THE CITY RECORD.

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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.

FRANK L. POLK, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

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BOARD OF ALDERMEN.

Hearing by the Committee on Buildings.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on Buildings of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on THURSDAY, JUNE 3, 1915, at 2 o'clock p. m. on the following matter:

No. 1758. An ordinance relating to masonry construction in buildings (Minutes of May 11, 1915).

All persons interested are invited to attend.

m21,j3 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Calendar for the Week Commencing June 1, 1915.

Thursday, June 3, 1915—11 a. m.—Room 310—Case No. 1937—Long Island Railroad Company—L. G. Brimmer, complainant—"Construction of foot bridge over tracks at Charles Place, Elmhurst"—Commissioner Cram. 11 a. m.—Room 305—Case No. 1966—Interborough Rapid Transit Company—"Station facilities at 143rd, 156th, 161st, 166th, 169th Streets and Claremont Parkway stations on Third Avenue elevated line"—Commissioner Wood.

Friday, June 4, 1915—10 a. m.—Room 305—Case No. 1540—Edison Electric Illuminating Company of Brooklyn—A. Moritz et al., complainants—"Rate for electricity in Brooklyn"—Commissioner Hayward. 12.30 p. m.—Room 305—Case No. 1610—Newtown Gas Company—A. Herrmann et al., complainants—"Rate for gas in the Second Ward, Borough of Queens"—Commissioner Hayward.

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

Regular meeting of the Commission held every Tuesday and Friday at 12.15 p. m. in Room 310.

MUNICIPAL CIVIL SERVICE COMMISSION.

Eligible Lists.

Inspector of Blasting, Grade 2, Promulgated May 29, 1915.

1. Kiley, John, 272 Kingston Ave., Brooklyn, 91.
2. Prout, Joseph A., 222 West 21st St., 88.50.
3. Carson, Jos. C., 123 West 62d St., 87.
4. Sullivan, John L., 440 9th Ave., 86.80.
5. Flynn, Edward, 772 Amsterdam Avenue, 85.60.
6. Darby, Thos., 1732 Clay Ave., Bronx, 84.70.
7. Krueger, Paul C., 2352 Waterbury Avenue, 84.10.
8. Rudmann, Gottfried, 1748 Garfield St., Bronx, 84.10.
9. Norcott, Cornelius, 346 East 77th St., 83.40.
10. Kelly, John B., 751 St. Anns Ave., Bronx, 82.70.
11. Roeser, Louis F., 973 Aldus St., Bronx, 82.20.
12. Larkin, James D., No. 627 E. 169th St., 81.80.
13. Foley, Geo. J., 2351 Grand Concourse, Bronx, 81.50.
14. Dalrymple, Albert, 2309 Second Avenue, 81.30.
15. Youmans, Geo., 1176 Walker Ave., Bronx, 80.30.
16. MacBeth, Benj. T., 156 Clinton St., Brooklyn, 80.10.
17. Dempsey, Charles J., 218 E. 87th St., 79.60.
18. Darrow, Thos., 655 West 177th St., 77.70.
19. Fulton, Archibald J., Jr., No. 133 John St., Port Richmond, S. I., 77.60.
20. Boyce, James E., 118 E. 51st St., 77.50.
21. Fox, William P., 1400 University Ave., Bronx, 77.20.
22. Sullivan, Daniel F., 418 West 37th St., 77.
23. Bromley, Jos. T., 1104 Findlay Avenue, 75.60.
24. Froescher, Chas. A., 85 West Grove St., Lynbrook, L. I., 74.50.
25. Schrenkeisen, Warren A., 101 E. Tremont Avenue, 73.60.
26. Osmond, William, 16-18 Old Broadway, 73.

Civil Service Examiner, Accounting and Business Methods.

1. Stiles, Charles A., 18 Rollins Pl., Yonkers, 79.
2. Cox, Henry C., 132 West 4th St., 78.90.
3. Merrill, Leon A., 474 3d St., Brooklyn, 75.90.
4. McAllister, Edw. A., 518 17th St., Brooklyn, 73.10.
5. Golden, Herman, 66 Pinehurst Avenue, 72.50.

Borough of The Bronx.

Bureau of Buildings.

Report for Week Ended May 22nd, 1915.

Plans filed for New Buildings, 25; estimated cost, $841,300. Plans filed for Alterations, 12; estimated cost, $26,350. Unsafe cases filed, 12; violation cases filed, 91; unsafe notices issued, 20; violation notices issued, 110; violation cases forwarded for prosecution, 7; complaints lodged with the Bureau, 29; number of pieces of iron and steel inspected, 2,143.

ROBERT J. MOOREHEAD, Superintendent.

Borough of Brooklyn.

Report for Week Ended May 15, 1915.

Bureau of Public Buildings and Offices.

Orders Issued—For supplies, 36; for repairs, 38.

Bills forwarded for audit and payment amounting to $2,674.07.

Bureau of Incumbrances and Permits.

Complaint Department—Mail, 20; office, 35; Inspectors, 42; Police Department, 31. Classification and Disposal: Boulders, 45; trees and limbs, 27; push carts and wagons, posts, poles, etc., 18; miscellaneous, loads earth, 46.

Inspectors' Department—Redemptions, 1; complaints made, 64; complaints settled, 116; slips O'K'd, 177; Inspectors' slips O'K'd, for stands, etc., 6.

Permit Department—Permits: Plumbers permits, 207; building material, 35; repair ovens, 1; crosswalks, 43; special, 299; cement walks, 37; driveways, 20; electric companies, 102; railroad companies, 34; gas companies, 154; water, 61; sewers, 6.

Cashier's Department—Moneys Received: Repaving over water connections, $780.25; repaving over sewer connections, $281.83; inspection of work done by corporations, $136.40; extra paving, $46.75; redemption of street incumbrances seized, $34; special paving, $113.77. Total amount received, $1,393.

Bureau of Sewers.

Moneys Received—For sewer permits, $1,250.90.

Permits Issued—For new sewer connections, 120; for old sewer connections (repairs), 28.

Work Done—Linear feet 6-inch house connections, 560; linear feet sewer built, 24-inch to 90-inch, 296; linear feet pipe sewer built, 1,045; total number of feet sewer built, 1,341; number of manholes built, 4; number of basins built, 1; number of feet sewer repaired, 794; number of basins repaired, 59; linear feet of pipe sewers cleaned, 105,090; linear feet of large sewers cleaned, 605; linear feet of sewers examined, 115,250; number of basins cleaned, 841; number of basins relieved, 15; number of basins examined, 1,527; manhole heads and covers reset, 9; basin heads reset, 9; manhole covers put on (new), 28; number of basin pans reset, 23; number gallons sewage pumped, 26th Ward, 71,354,900; number gallons sewage pumped, 31st Ward, 36,301,000; cubic feet sludge pumped, 26th Ward, 48,416; cubic feet sludge pumped, 31st Ward, 9,567; complaints examined, 7; manholes repaired, 38; heads and plates set (new), 8; interlocking heads set, 4.

Laboring Force Employed.

	Stokers, Etc.	Inspectors of Construction.	Inspectors of Sewer Connections.	Foremen.	Stationary Engineers.	Inspectors of Sewers and Basins.	Mechanics.	Laborers.	Horses and Carts.
Repairing and Cleaning Sewers..	..	..	12	9	..	8	1	89	25
Street Improvement Fund.....	..	32	..	..	..	..	..	14	..
26th Ward Disposal Works.....	4	..	..	..	4	..	..	13	..
31st Ward Disposal Works.....	10	..	..	1	9	..	..	18	..
Cleaning Large B. B. & C. Sewers	..	..	..	1	..	..	..	4	..
Gowanus Pumping Station.....	..	..	..	..	2	..	..	4	5

Bureau of Highways.

Work Done.

At Asphalt Plant—1,168 boxes plant product.

Street Maintenance Work—Repairing auto truck, 10,131 cu. ft. asphalt laid.

Street Restoring—378.1 sq. yds. asphalt laid.

Dangerous holes repaired and made safe, 241, temporary.

By Repair Gangs—Sq. yards granite, grade 2, 938; granite on sand, 1,870; Belgian blocks, 48; Medina blocks, 7; asphalt blocks, 135. Total (repairs), 2,988.

By Connection Gangs—Sq. Yards, granite, grade 1, 178; granite, grade 2, 261; granite on sand, 651; Belgian blocks, 150; wood blocks, 13; asphalt block, 91; macadam, 162. Total (conn. gangs), 1,506.

Miscellaneous—1 cesspool built; 2 cesspools cleaned or repaired; 28,223 sq. yds. streets springled, oil; 197 miles streets sprinkled, water; drainage; care of yards; miscellaneous trucking; repair tools and equipment; filling washouts; details; inspections; misc. work, not street work, and removing incumbrances.

6-inch concrete work, 1,309 sq. yds.; bluestone curb, lin. ft., 38; total number of sq. yds, of pavement repaired, 4,504; lin, ft. of curbing reset, 48; lin. ft. of concr. curb found., 17; sq. ft. of bridging relaid, 1,125; sq. ft. of flagging relaid, 76; sq. ft. cement walks, 552; gutters paved, sq. yds., 204; macadam roadway repaired, 5,019; macadam roadway cleaned, lin. ft., 63,772; dirt roadway repaired and cleaned, sq. yds., machine, 41,957; gutters cleaned, lin. ft., 1,500 (paved); dirt roadway repaired, by hand, sq. yds., 41,347.

Building Bureau.

Plans Filed—For New Buildings, brick, 58; estimated cost, $363,175. Frame, 18; estimated cost, $46,600. For alterations, 90; estimated cost, $59,650; cost of book slips, $33,650; cost of plumbing repair slips, $1,763. Total plans filed, 166; estimated cost, $504,838.

Unsafe cases filed, 7; violation cases filed, 162; unsafe notices issued, 7; violation notices issued, 162; violations referred to counsel, 55.

L. H. POUNDS, President.

Borough of Richmond.

Bureau of Buildings.

Report for Week Ended May 22, 1915.

Plans filed for new buildings (estimated cost, $29,203), 32; plans filed for alterations (estimated cost, $7,670), 17; plans filed for plumbing, (estimated cost, $5,270), 37; new buildings estimated, 37; alterations, estimated, 21; construction inspections made, 497; plumbing and drainage inspections made, 210; violations of law reported, 1; permits granted for demolition of buildings, 1; modifications of the law allowed as regards concrete footings under foundations, 3.

WM. J. McDERMOTT, Superintendent.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Special Meeting of the Board of Estimate and Apportionment Held in the Committee Room of the Board of Aldermen, City Hall, Thursday, May 13, 1915, at 10 o'Clock A. M.

The Board met in pursuance of the following call:

May 11, 1915.

Hon. GEORGE MCANENY, *Acting Mayor of The City of New York:*

Sir—You are hereby requested, pursuant to the provisions of section 226 of the Greater New York Charter, as amended, to call a special meeting of the Board of Estimate and Apportionment, to be held in the City Hall Thursday, May 13, 1915, at 10 o'clock a. m., for the purpose of considering certain matters requiring unanimous vote. Very respectfully,

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; E. V. FROTHINGHAM, Acting 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; SPIRE PITOU, Jr., Acting President, Borough of Richmond.

A meeting of the Board of Estimate and Apportionment is hereby called for Thursday, May 13, 1915, at 10 o'clock a. m.

GEORGE McANENY, Acting Mayor.

Present—George McAneny, Acting Mayor; William A. Prendergast, Comptroller; O. Grant Esterbrook, Acting President, Board of Aldermen; E. V. Frothingham, Acting 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 Acting Mayor, Hon. George McAneny, presided.

Wynkoop-Hallenbeck-Crawford Company—Claim of (Cal. No. 1).

The Secretary presented the following communication from the Deputy and Acting Comptroller:

The City of New York, Department of Finance, Comptroller's Office, May 7, 1915.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—This Department received a copy of a resolution adopted by the Board on April 23, 1915, authorizing the Comptroller, pursuant to section 246 of the Greater New York Charter, to pay to Wynkoop, Hallenbeck, Crawford Co. the sum of $197.55 out of the account entitled C.C.M.—12C, in full satisfaction of its claim in the sum of $219.50, as follows.

1,000 copies Supplementary Report, 44 pages and cover, 42 printed pages, as per estimate, at $4.75 per printed page	$199 50
20 hours A. A., at $1	20 00
	$219 50

It has been found that there is a balance of but $41.42 in the account C.C.M.—12C, and I have had prepared a form of resolution to amend that adopted by you on April 23, 1915, making provision for the payment of the said claim in amounts and out of the accounts as follows: $156.13 out of Revenue Bond Fund for Claims, and $41.42 out of C.C.M.—12C.

Transmitted herewith is the proposed resolution to amend that adopted by you on April 23, 1915. Very truly yours,

ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that the resolution adopted on April 23, 1915, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that the City has received a benefit from Wynkoop-Hallenbeck-Crawford Co. and is justly and equitably obligated to pay said company, without interest, the sum of one hundred and ninety-seven dollars and fifty-five cents ($197.55) for 1,000 copies of supplementary reports furnished to the Metropolitan Sewerage Commission on July 1, 1914, and for work, labor and services in altering the same; that the said sum shall be paid in full satisfaction of the claim which it presented in the sum of two hundred and nineteen dollars and fifty cents ($219.50), as follows:

"'1 M Copies Supplementary Report, 44 pp. and cover, 42 ptd. pp. as per estimate at $4.75 per ptd. page	$199 50
20 hours A.A. at $1	20 00
	$219 50'

—"that the interests of the City will be best subserved by the compromise of the said claim in that amount, and that such sum shall be paid only on the execution by the said Wynkoop-Hallenbeck-Crawford Co. 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 one hundred and ninety-seven dollars and fifty-five cents ($197.55) from the account entitled 'C. C. M.—12C.'"

—be and the same is hereby *amended* by striking therefrom the words, letters and figures *"account entitled C. C. M.—12C,"* and inserting in place thereof the words, letters and figures *"accounts and in amounts as follows:* $156.13 *Revenue Bond Fund for Claims,* $41.42 *C. C. M.—12C."*

Which was adopted by the following vote:

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

Mayor's Reception Committee; President, Borough of Manhattan; College of The City of New York—Issues of Special Revenue Bonds (Cal. No. 2).

The Secretary presented two resolutions adopted on April 27, 1915, by the Board of Aldermen requesting issues of special revenue bonds in the sum of (A) $10,000, the proceeds whereof to be used under the direction of his Honor the Mayor and Committee of the Board of Aldermen to defray the expenses of the City of New York for entertainment and reception of the United States Atlantic Fleet when visiting this port during the month of May; (B) $47,000, the proceeds whereof to be used for the purpose of making repairs and alterations to the City Hall; and (C) resolution adopted on May 4, 1915, by the Board of Aldermen, requesting an issue of special revenue bonds in the sum of $3,500, the proceeds whereof to be used for the purpose of making repairs to the house of the President of the College of The City of New York; and the following report of the Comptroller covering item (A);

(No. 2A).

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 13, 1915.

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

Gentlemen—On April 27, 1915, the Board of Aldermen adopted the following resolution:

"Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of ten thousand dollars ($10,000), the proceeds whereof to be used by and expended under the direction of his Honor the Mayor and such committee of the Board of Aldermen as may be appointed in the premises, for the purpose of meeting the expenses contingent to the part that The City of New York will take in the entertainment and reception of the United States Atlantic Fleet when it visits this port during the month of May of this year."

The funds requested are to provide, in part, for the expense connected with the entertainment and reception of the Atlantic Fleet of the United States Navy on the occasion of its assembling in New York waters in May, 1915. The arrangements for the entertainment have been made under the direction of a committee appointed by the Mayor for the purpose. In addition to the amount to be expended by the City, it is expected that additional funds to the amount of $20,000 will be raised by individual subscriptions through the efforts of the Mayor's Committee.

The fleet, numbering about seventy vessels and 26,000 men and officers, will arrive on May 8 and remain until May 18, and will be reviewed by the President of the United States.

In October, 1912, the City appropriated $25,000 in special revenue bonds to meet the expense connected with the ceremonies attending the review and entertainment of a similar fleet.

The adoption of the attached resolution, concurring in the request of the Board of Aldermen, is hereby recommended.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on April 27, 1915, requesting an issue of special revenue bonds in the sum of ten thousand dollars ($10,000), the proceeds whereof to be used by and expended under the direction of his Honor, the Mayor, and such committee of the Board of Aldermen as may be appointed in the premises, for the purpose of meeting the expenses contingent to the part that The City of New York will take in the entertainment and reception of the United States Atlantic fleet when it visits this port during the month of May of this year, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment and apportioned as follows:

Grand Stand	$5,000 00
Bands for Public Concerts	1,500 00
Printing	1,000 00
Fireworks	2,500 00
	$10,000 00

—and, for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding ten thousand dollars ($10,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

(No. 2B).

The Comptroller moved that the request in relation to Item B be concurred in to the extent of $40,000, and offered the following resolution:

Resolved, That the resolution adopted by the Board of Aldermen on April 27, 1915, requesting an issue of special revenue bonds in the sum of forty-seven thousand dollars ($47,000), the proceeds thereof to be used by the President of the Borough of Manhattan for the purpose of making repairs and alterations to the west wing of the City Hall; all obligations contracted for hereunder to be incurred on or before December 31, 1915, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of forty thousand dollars ($40,000), and, for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding forty thousand dollars ($40,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

(No. 2C).

Item (C) relating to repairs to building under the jurisdiction of the Board of Trustees of the College of The City of New York was referred to the Comptroller.

Sheriff, New York County—Issue of Spccial Revenue Bonds (Cal. No. 3).

(On April 9, 1915 (Cal. No. 89), the resolution of the Board of Aldermen in this matter was referred to the Comptroller.)

(On May 7, 1915 (Cal. No. 47), the matter was laid over for one week, under Rule 19.)

The Secretary presented a resolution of the Board of Aldermen, adopted March 23, 1915, requesting an issue of $486.25 special revenue bonds, the proceeds whereof to be used by the Sheriff of New York County for expenses incurred during the year 1914, for moving safes, steel cabinets, etc., lettering windows, brass signs and purchasing typewriting machine; and the following report of the Comptroller recommending approval thereof to the extent of $409.85:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, April 22, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 23, 1915, the Board of Aldermen requested $486.25 in special revenue bonds, "the proceeds whereof to be used by the Sheriff of New York County for the purpose of meeting the following expenditures incurred during the year 1914:

Moving safes, steel cabinets, etc.	$282 50
Lettering windows, brass signs, etc.	127 35
Purchase of typewriting machine	76 40
	$486 25

The Sheriff moved from his old quarters at 299 Broadway to No. 51 Chambers street, Manhattan, during the last week of December, 1914. There were no funds in his 1914 budget from which to pay the cost of this moving. Bids were received from three companies for moving four large safes, three large steel document file cabinets and one steel desk. The work was done by the lowest bidder at a cost of $282.50.

The lease of the new quarters provides that the owners are to furnish and equip the offices of the Sheriff. The cost of this equipment, which was detailed in the lease, was $6,413. The lettering of doors and furnishing of signs was not included. The Sheriff had this work done at a cost of $127.35. The lettering included all the office doors at a unit price of 70 cents per foot, and twenty-nine brass name plates for desks at $2.25 ach.

The item for the purchase of a typewriting machine, $76.40, should not have been included in this request, as the expenditure was not incurred during 1914.

I recommend the adoption of the attached resolution granting the request to the extent of $409.85. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on March 23, 1915, requesting an issue of special revenue bonds in the sum of four hundred and eighty-six dollars and twenty-five cents ($486.25), the proceeds whereof to be used by the Sheriff of New York County for the purpose of meeting the following expenditures incurred during the year 1914:

Moving safes, steel cabinets, etc.	$282 50
Lettering windows, brass signs, etc.	127 35
Purchase of typewriter machine	76 40
	$486 25

—be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of four hundred and nine dollars and eighty-five cents ($409.85), the proceeds whereof to be used by the Sheriff of New York County for the purpose of meeting the following expenditures incurred during the year 1914:

Moving safes, steel cabinets, etc.	$282 50
Lettering windows, brass signs, etc.	127 35
	$409 85

—and, for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding four hundred and nine dollars and eighty-five cents ($409.85), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

President, Borough of Queens—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 4).

(On April 23, 1915 (No. 119A), the resolution of the Board of Aldermen in this matter was referred to the Comptroller.)

(On May 7, 1915 (Cal. No. 51), the matter was laid over for one week, under Rule 19.)

The Secretary presented a resolution of the Board of Aldermen, adopted April 6, 1915, requesting issue of special revenue bonds in the sum of $2,000 for the purpose of making alterations and the equipment of additional space for use of the Municipal Court of the First District, in St. Marys Lyceum, 5th Street, Long Island City, under the jurisdiction of the President of the Borough of Queens; 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, May 1, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 6, 1915, the Board of Aldermen requested $2,000 in special revenue bonds for the office of the President of the Borough of Queens, for the purpose of making alterations and equipment of additional space for use of the Municipal Court, First District, Borough of Queens.

Owing to the crowded condition of the present court room and clerk's office, and to the impossibility of properly handling litigants, counsel, jury and others having business with the court, the Sinking Fund Commission, under date of July 11, 1914, adopted a resolution approving the leasing of additional space in the rear of and adjoining the present court room.

The proposed alterations consist mainly in the removing of partitions now forming the Judge's chamber clerk's office and court room, in order to provide a room to be used as a court room. In the space recently acquired partitions are to be erected, thereby forming a Judge's chamber and library, two jury rooms, a clerk's office and a toilet. These partitions are to be 4-inch stud, plaster partitions for a height of 8 feet and glazed sash above.

It is necessary to provide for the construction of a raised platform for the Judge's bench, stenographer and witness stands and a jury box with railing. Materials and fixtures for required painting, plumbing and lighting work and necessary equipment of court room, clerk's office, jury rooms and Judge's chambers, consisting of rugs, linoleum and benches, will also have to be provided for.

It is estimated that the alterations and the construction of bench, stands and jury box will cost $1,300, the materials and fixtures $400 and the court room and office equipment $300.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on April 6, 1915, requesting an issue of special revenue bonds in the sum of two thousand dollars ($2,000), the proceeds whereof to be used by the President of the Borough of Queens for the purpose of making alterations and equipping of additional space for the use of the Municipal Court, First District, in St. Mary's Lyceum, Fifth Street, Long Island City, all obligations contracted for hereunder to be incurred on or before December 31, 1915, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding two thousand dollars ($2,000), redeemable from the tax levy of the year succeeding the year of their issue, provided that no part of such issue shall be used for the payment of salaries or wages of departmental employees.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Acting President of the Board of Aldermen, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of 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 Queens for the year 1915, as follows:

Purchase of Equipment, Office Equipment.

695	Care of Public Buildings and Offices	$2,300 00
	Tax Levy Allowance	$2,000 00
	Special Revenue Bond Allowance	300 00
	Total Allowance	$2,300 00

Materials, Building Materials.

709	Care of Public Buildings and Offices	$2,372 18
	Tax Levy Allowance	$1,972 18
	Special Revenue Bond Allowance	400 00
	Total Allowance	$2,372 18

Contract or Open Order Service, General Repairs.

714	Care of Public Buildings and Offices	$8,187 00
	Tax Levy Allowance	$6,887 00
	Special Revenue Bond Allowance	1,300 00
	Total Allowance	$8,187 00

Which was adopted by the following vote:

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

Department of Parks, Borough of Queens—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 5).

(On February 19, 1915 (No. 185C), the resolution of the Board of Aldermen in this matter was referred to the Comptroller.)

(On May 7, 1915 (Cal. No. 52), the matter was laid over for one week, under Rule 19.)

The Secretary presented a resolution adopted February 9, 1915, by the Board of Aldermen, requesting an issue of special revenue bonds in the sum of $25,000, the proceeds whereof to be used for the payment of wages of Laborers, Climbers and Pruners and teams in the general improvement and cleaning of Forest Park, Kissena Park and Leavitt Park, under the jurisdiction of the Department of Parks, Borough of Queens; and the following report of the Comptroller recommending approval thereof to the extent of $8,875:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 9, 1915, the Board of Aldermen requested $25,000 in special revenue bonds for the Department of Parks, Borough of Queens, the proceeds to be used for the employment of additional Laborers and Pruners and Climbers, and the hiring of teams in the general improvement and cleaning up of the several parks. The request for this sum is divided as follows:

Laborers, 4,000 days at $2.50	$10,000 00
Climbers and Pruners, 4,000 days at $2.50	10,000 00
Teams, 1,000 days at $5	5,000 00
	$25,000 00

The budget allowance for Laborers for the year 1915, plus a corporate stock allowance for Laborers, totals 16,257 days. This permits of the employment of 54 men on an average of 300 days each. The present force consists of 57 men but this extra time necessary for the continuance of the employment of this force to the end of the year will be taken care of by the special fund entitled "Firewood Fund of the Department of Parks, Borough of Queens."

The budget allowance for 1915 for pruners and climbers, together with a corporate stock allowance of 1,100 days, totals 4,951 days, which permits of the employment of 31 men on an average of 300 days. The present force consists of 40 men, and for its continuation to the end of the year will require 2,930 additional days. The work of pruners and climbers is not such as demands regular employment throughout the year, and in making up the budget the Board of Estimate has recognized the fact that these employees should be in a temporary force. The object of this is to make available a large number of temporary employees when there is a great deal of work to do, and to do away with the employment of pruners and climbers at periods when there is no work. The fact that there are 40 men now employed is not a sufficient reason for providing special revenue bonds to continue them to the end of the year. If the work at this season of the year demands it, the Park Commissioner could employ several hundred men. The budget was made elastic for that reason. The Commissioner wants to give more attention to the trees on the streets, in the parks and in the nurseries, and for that reason he has asked for 1,070 days of climbers and pruners in addition to the 2,930 days of extra time for the force now employed.

The Commissioner places a valuation of $100,000 on the trees in the nursery. He states that it is very necessary that these trees receive immediate attention if they are to be preserved. He contemplates transplanting several thousand Austrian pines, which should be transplanted in the near future if their value is to be utilized.

Several acres in Kissena Park have been plowed up to be used in connection with relieving the nursery at Forest Park. Many of the trees are to be replanted later on on the Queens Boulevard.

The Commissioner also wants to employ part of his force for the removal of dead and dangerous trees and in thinning out densely wooded sections.

It is reported to me that a larger force of Pruners and Climbers could be used to greater advantage, but the necessity is not so urgent as to demand the issue of revenue bonds. There are many desirable improvements that might be undertaken in our parks, but desirability should not be the guide in determining appropriations at this period of financial stringency.

The Commissioner of Parks in Queens has made great improvements in the park system with his present force, and he is to be congratulated upon his accomplishments with the limited number of men at his disposal. In comparison with the other branches of the Department of Parks, the department in Queens has had a rather small equipment of Laborers and other workers. The following figures show the number of acres and the number of men available for the maintenance work in the Park Department:

	Acres.	No. of Employees.
Manhattan and Richmond	1,509.34	893
Brooklyn	1,126.41	719
Bronx	3,939.31	465
Queens	1,115	147

The Commissioner states that it would be necessary to provide a force of seven Laborers for three months to clean up the beach at Rockaway Park.

The Commissioner estimates that twenty men and five teams for thirty days will be required for grading work in Leavitt Park. Leavitt Park has an area of eleven acres and is located in Flushing. It has been used as a public dumping place and it has been not only an eyesore but a nuisance.

An open drain which ran through the park has been boxed in, but the work of covering it over with earth and grading has not been done. In my opinion this work should be done.

The Commissioner has already made considerable improvement in cleaning up the swamp land adjoining the lake in Kissena Park. It is proposed to increase the size of the lake and build a walk around it, and also to remove a number of stumps and dead trees. He estimated that about 1,000 days of laborers and 150 days of teams will be required to do this work. I do not think that this is a time to undertake the enlargement of the lake.

Kissena Park is not accessible to any large number of persons and has few visitors compared with other parks. I believe from reports that have been made to me that the Commissioner could maintain this park with his present force.

In Forest Park the conditions require a larger force than is now available. There is immediate need for a walk along the main automobile roads. While this kind of work has been done in the past out of corporate stock it is more properly chargeable to maintenance. There are very few walks through the park except those that have been made by pedestrians making short cuts. There is great danger of accident to women and children who use the parks, as they have to use the automobile roads.

The Commissioner estimates that it will require about 2,000 days of laborers and 400 days of teams to do the necessary work in Forest Park.

I recommend that the Board of Estimate concur in the request of the Board of Aldermen to the amount of the 2,000 days of laborers for Forest Park and 600 days of laborers for Leavitt Park, and that funds be authorized for 400 days of teams to be used in connection with this work.

I recommend that revenue bonds be authorized for 150 days of laborers for cleaning up of the beach at Rockaway Park during the summer months. This will make a total of 2,750 days of laborers at $2.50 per day, or $6,875. The 400 days of teams at $5 per day will require $2,000, making a total of $8,875.

The adoption of the attached resolutions will grant the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

Hon. John E. Weier, Commissioner of Parks, Borough of Queens, appeared in support of the request.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on February 9, 1915, and approved by the Mayor February 16, 1915, requesting an issue of special revenue bonds in the sum of twenty-five thousand dollars ($25,000), the proceeds whereof to be expended by the Department of Parks, Borough of Queens, for the employment of Laborers, Pruners, Climbers and teams in the general improvement and cleaning up of the parks of the Borough of Queens, all obligations contracted for hereunder to be incurred on or before December 31, 1915, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of eight thousand eight hundred seventy-five dollars ($8,875), and apportioned as follows:

Laborers at $2.50 per day (2,750 days)	$6,875 00
Teams at $5 per day (400 days)	2,000 00
	$8,875 00

—and, for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding eight thousand eight hundred and seventy-five dollars ($8,875), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Acting President of the Board of Aldermen, the Acting President of the Borough of Manhattan, the Presidents of the Boroughs of 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 schedules as revised for the Department of Parks, Borough of Queens, for the year 1915, as follows:

Personal Service, Wages, Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Fund.
1381	Care of Parks and Boulevards—		
	Engineer at $4.50 per day (500 days)	$2,250 00	.....
	Driver at $2.50 per day (1,080 days)	2,700 00	.....
	Laborer at $2.50 per day (18,507 days)	39,392 50	$6,875 00
	Pruner and Climber at $2.50 per day (3,780 days)	9,450 00	.....
	Nurseryman at $3 per day (365 days)	1,095 00	.....
		$54,887 50	$6,875 00
	Schedule Total		$61,762 50
	Tax Levy Allowance		$54,887 50
	Special Revenue Bond Allowance		6,875 00
	Total Allowance		$61,762 50

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

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Fund.
1400	Care of Parks and Boulevards—		
	Driver with horse and vehicle at $3 per day (900 days)	$2,700 00	.....
	Driver with team and vehicle at $5 per day (1,500 days)	5,500 00	$2,000 00
	Driver with teams and vehicles at $6 per day (175 days)	1,050 00	.....
		$9,250 00	$2,000 00
	Schedule Total		$11,250 00
	Tax Levy Allowance		$9,250 00
	Special Revenue Bond Allowance		2,000 00
			$11,250 00

Which was adopted by the following vote:

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

Henry J. Mullen—Claim of (Cal. No. 6).

The Secretary presented a report of the Comptroller certifying for payment, pursuant to section 246 of the Charter, claim of Henry J. Mullen in the sum of $1,189.49, without interest, for labor and materials furnished in connection with the grading of Beebe place, Borough of Queens.

(On April 30, 1915 (Cal. No. 56), and on May 7, 1915 (Cal. No. 103), this matter was laid over for one week.)

The matter was laid over until May 14, 1915.

Lord Electric Company—Claim of (Cal. No. 7).

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 and 30, and on May 7, 1915 (Cal. No. 104), this matter was laid over one week.)

The matter was laid over until May 14, 1915.

County of Queens—Issue of Special Revenue Bonds (Cal. No. 8).

The Secretary presented a report of the Comptroller in the matter of the resolution of the Board of Aldermen requesting an issue of $7,000 special revenue bonds, the proceeds whereof to be used by the offices of the County of Queens for the purchase of stationery supplies.

The matter was laid over until May 21, 1915.

Board of Estimate and Apportionment; Conference of Mayors of State of New York; Conference of American Mayors—Issue of Special Revenue Bonds for Contribution Towards Expenses (Cal. No. 9).

(On February 26, 1915 (No. 125), the request in this matter was referred to the Comptroller.

(On May 7, 1915 (Cal. No. 45), the report of the Comptroller was presented and laid over one week.)

The Secretary presented a communication, dated February 20, 1915, from his Honor, the Mayor, enclosing copy of communication dated February 1, 1915, from Hon. Rosslyn M. Cox, President, Conference of Mayors of the State of New York, submitting plan of organization for the State Bureau of Municipal Information, and requesting that New York City contribute $500 towards the support of the work of the conference and of the State Bureau of Municipal Information for the year 1915. The Secretary also presented a communication dated March 4, 1915, addressed to the Mayor of The City of New York, from Hon. Rudolph Blankenburg, Mayor of Philadelphia, calling attention to the work of the Utilities Bureau recently established under the auspices of the Conference of American Mayors, and urging that the City of New York participate therein; and the following report of the Comptroller:

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, May 4, 1915.

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

Gentlemen—At the meeting of your board on February 26, 1915, his Honor the Mayor presented, with his approval, a request from Rosslyn M. Cox, President of the Conference of Mayors of the State of New York, that New York City contribute $500 to the expenses of that conference and the State Bureau of Municipal Information for the year 1915. The matter was referred to the Comptroller for examination and report.

This city's annual contribution to the conference has been $50. The officers and members having become convinced of the urgent need of systematic, continuous, cooperative work throughout the year, it is proposed to establish a State Bureau of Municipal Information having a permanent director and supervised by a council of five mayors. The bureau will gather and distribute to city officials of New York State statistical information on municipal questions, including important reports, details of pending legislative bills, plans for new departures, and the practical results of their application. It will also aim at a uniform system of accounting, the codification and standardization of municipal laws and ordinances, legislation in favor of absolute local self government, and the stimulation of public interest in municipal questions. The reference library of the State will give every assistance possible. The cooperation of city officials, civic organizations, corporations, utility managers, public service commissions and individual experts will be sought.

The expenses for the first year are estimated at $10,000, the principal items being: salaries, $6,400; rent and furniture, $800; postage, stationery, clippings and multigraphing, $1,000. The plan apportions $500 as the share of cities of the first class and the bureau will not be established until $10,000 has been pledged.

An arrangement by which our cities may profit more immediately and directly by one another's experience is certainly to be desired and the discussions of the conference during the last five years have emphasized the need of just such services as the bureau proposes to render. It is desirable that New York City should participate in this movement.

Another somewhat analogous plan was outlined by Hon. Rudolph Blankenburg, Mayor of Philadelphia, in a letter addressed to the Mayor of this city on March 4 last, requesting New York City's membership in the Utilities Bureau recently established under the auspices of the Conference of American Mayors. The conference, without committing itself for or against municipal ownership or operation, or between state and local regulation of public service corporations, advocates a local franchise-making power and control of any municipally owned utilities. The bureau aims at a concerted and comparative study of the problem of public utilities and as efficient a combination of public officials as now exists among corporate interests.

It is believed that the conduct of the bureau for the first year will entail a minimum expense of $30,000, which has been apportioned among the larger cities on a basis of population, New York City's share being $2,000. The general information collected will be furnished on request, but there will be a fee for special researches or such assistance as representation of a city before public service commissions, etc. It is thought that after a few years the bureau will be largely self-supporting.

The organization will be purely non-partisan. The sponsors are the Mayors of Philadelphia, New York, Chicago, Cleveland and Dayton. Messrs. Louis D. Brandeis, Frederick A. Cleveland and Charles R. Van Hise, President of the University of Wisconsin, are among the trustees, as was also the late Frederick W. Taylor.

It has seemed well before advising New York City's subscription to either of these agencies for united municipal action, to obtain assurance of the legal soundness of such application of public moneys. I therefore requested an opinion from Mr. Frank L. Polk, Corporation Counsel, whether the municipal empowering act, chapter 247 of the Laws of 1913, would be an authorization, or article 8 of section 10 of the State Constitution a prohibition. As Mr. Louis H. Hahlo, Acting Corporation Counsel, has expressed the opinion that there is no legal impediment, I recommend the adoption of the resolution attached to this report. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby recommends that the Board of Aldermen adopt a resolution requesting the Board of Estimate and Apportionment to authorize the Comptroller to issue special revenue bonds of The City of New York, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to the amount of two thousand five hundred dollars ($2,500), to provide for the City's subscription, for the year 1915, of $500 to the Conference of Mayors of the State of New York and the Bureau of Municipal Information, and $2,000 to the Utilities Bureau, under the auspices of the Conference of American Mayors.

Which was adopted by the following vote:

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

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

The Board then adjourned. JOSEPH HAAG, Secretary.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, May 14, 1915.

The Board met in pursuance of an adjournment.

Present—O. Grant Esterbrook, Acting Mayor; William A. Prendergast, Comptroller; 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; James A. Dayton, Acting President, Borough of Queens, and Spire Pitou, Jr., Acting President, Borough of Richmond.

The Acting Mayor, Hon. O. Grant Esterbrook, presided.

Approval of Minutes (Cal. No. 1).

The matter of the approval of the minutes of the meeting of the Board held on April 30, 1915, was withdrawn from the calendar.

PUBLIC HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Closing and Discontinuing West 138th Street, Between Amsterdam Avenue and Convent Avenue, Borough of Manhattan (Cal. No. 2).

The Secretary presented affidavit of publication, showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 16, 1915 (Cal. No. 150).

Mr. Moses J. Stroock, representing the College of The City of New York, appeared in favor of the proposed change.

The hearing was continued two weeks (May 28, 1915).

Borough of Brooklyn.

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 17th Avenue, 80th Street, New Utrecht Avenue, 81st Street, 18th Avenue, 84th Street, 19th Avenue and 86th Street, Borough of Brooklyn. New Utrecht Avenue, Between 81st Street and 86th Street, and Bay 16th Street, Between 81st Street and 84th Street, Borough of Brooklyn—Establishing Roadway and Sidewalk Widths (Cal. No. 3).

The Secretary presented affidavits of publication, showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 16, 1915 (Cal. No. 151).

The Secretary also presented affidavits of service of notice of the hearing upon the Nassau Electric Railroad Company and the New York Municipal Railway Corporation.

Mr. M. B. Hoffman, representing the Nassau Electric Railroad Company, appeared in opposition to the plan to carry certain streets, shown on the map, over the said railroad company's tracks. No one else appearing, the hearing was closed.

The following was offered:

Whereas, At a meeting of this Board, held on the 16th day of April, 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 17th Avenue, 80th Street, New Utrecht Avenue, 81st Street, 18th Avenue, 84th Street, 19th Avenue and 86th Street, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 14th day of May, 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 and in the Corporation newspapers for ten days prior to the 14th day of May, 1915; and

Whereas, It appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation newspapers, that the aforesaid resolution and notice have been published in the CITY RECORD and in the Corporation newspapers tor ten days prior to the 14th day of May, 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 17th Avenue, 80th Street, New Utrecht Avenue, 81st Street, 18th Avenue, 84th Street, 19th Avenue and 86th Street, in the Borough of Brooklyn, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated March 8th, 1915.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes the roadway and sidewalk widths for New Utrecht Avenue, between 81st Street and 86th Street, and for Bay 16th Street between 81st Street and 84th Street, Borough of Brooklyn, in accordance with a map or plan bearing the signature of the Commissioner of Public Works of said Borough, dated March 8, 1915, and approved by the Board of Estimate and Apportionment on May 14, 1915.

Which was adopted by the following vote:

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

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The following was offered:

Whereas, the Board of Estimate and Apportionment, after a public hearing held on May 14, 1915, adopted a resolution changing the map or plan of the City of New York by changing the lines and grade of the street system within the territory bounded by 17th Avenue, 80th Street, New Utrecht Avenue, 81st Street, 18th Avenue, 84th Street, 19th Avenue and 86th Street, Borough of Brooklyn, in accordance with a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated March 8, 1915, which resolution was approved by the Acting Mayor of the City on May 21, 1915; and

Whereas, said map shows that it is proposed to carry 82nd Street, between New Utrecht Avenue and 18th Avenue, and New Utrecht Avenue, between 81st Street and 86th Street, across the tracks of the Nassau Electric 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 Aportionment was served upon the Nassau Electric Railroad Company and upon the Municipal Railway Corporation fifteen days prior to the date of said hearing, viz., on the 19th day of April, 1915, as appears by affidavits 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 82nd Street, between New Utrecht Avenue and 18th Avenue, and said New Utrecht Avenue, between 81st Street and 86th Street, shall cross the tracks of the Nassau Electric Railroad Company and the New York Municipal Railway Corporation; and be it further

Resolved, that the Board of Estimate and Apportionment hereby recommends to the Public Service Commission for the First District that 82nd Street, between New Utrecht Avenue and 18th Avenue, and New Utrecht Avenue, Between 81st Street and 86th Street, be carried under the tracks of the Nassau Electric 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 May 14, 1915.

Which was adopted by the following vote:

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

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out 166th Street (Bergen Avenue), from Gilman Avenue to Hillside Avenue, Borough of Queens (Cal. No. 4).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 16, 1915 (Cal. No. 153).

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 16th day of April, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish the lines and grades of 166th Street (Bergen Avenue), between Hillside Avenue and Gilman Avenue, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 14th day of May, 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 14th day of May, 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 14th day of May, 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 the lines and grades of 166th Street (Bergen Avenue), between Hillside Avenue and Gilman Avenue, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated May 26, 1914.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Modifying the Lines and Grades of the Street System Within the Territory Bounded Approximately by 32d Street, Sigel Avenue, Gillmore Street, Banks Avenue, Ditmars Avenue, 51st Street, Astoria Avenue and Patterson 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 April 16, 1915 (Cal. No. 154).

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 16th day of April, 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 Burnside Avenue, 32nd Street, Sigel Avenue, 34th Street, Schurz Avenue, 39th Street, Sigel Avenue, 41st Street, Schurz Avenue, 43rd Street, Humphreys Street, Schurz Avenue, Gillmore Street, Banks Avenue, Ditmars Avenue, 51st Street, Astoria Avenue, Patterson Avenue and 39th 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 14th day of May, 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 14th day of May, 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 14th day of May, 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 Burnside Avenue, 32nd Street, Sigel Avenue, 34th Street, Schurz Avenue, 39th Street, Sigel Avenue, 41st Street, Schurz Avenue, 43rd Street, Humphreys Street, Schurz Avenue, Gillmore Street, Banks Avenue, Ditmars Avenue, 51st Street, Astoria Avenue, Patterson Avenue and 39th Street, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated April 30, 1914.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of Vermont Avenue, Between Tappen Terrace and Highland Boulevard, Together With a Corresponding Change in the Lines and Grades of Intersecting Streets, 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 April 16, 1915 (Cal. No. 155).

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

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing Lines and Grades for the Street System on Final Map of Section No. 114, Borough of Queens (Cal. No. 7).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 16, 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 16th day of April, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish the lines and grades of the street system within the territory designated as section 114 of the Final Map, bounded approximately by the Brooklyn Borough Line, Fairfield Avenue, Amber Street, Vandalia Avenue, Genesee Street, Dunham Avenue, Emerald Street, Egan Avenue, Forbell Avenue and Farmington Street and its prolongation, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 14th day of May, 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 14th day of May, 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 14th day of May, 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 the lines and grades of the street system within the territory designated as section 114 of the Final Map, bounded approximately by the Brooklyn Borough Line, Fairfield Avenue, Amber Street, Vandalia Avenue, Genesee Street, Dunham Avenue, Emerald Street, Egan Avenue, Forbell Avenue and Farmington Street and its prolongation, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated December 1, 1914.

Which was adopted by the following vote:

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

Hearing in the Matter of Changing the Map or Plan of The City of New York by Estalishing the Lines and Grades for the Street System on Final Map of Section No. 174, 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 April 16, 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 16th day of April, 1915, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish the lines and grades of the street system within the territory designated as Section 174 of the Final Map, bounded approximately by the Brooklyn Borough Line, Sheridan Avenue, Woodstock Street, Forbell Avenue, Egan Avenue, Sapphire Street, Dunham Avenue, Merrimac Avenue, Egan Avenue, Potomac Street, Flynn Avenue, Boyd Avenue, Grimm Avenue, Vineyard Avenue, Horstmann Avenue, Canal Avenue and Sheridan Avenue, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 14th day of May, 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 14th day of May, 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 14th day of May, 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 the lines and grades of the street system within the territory designated as section 174 of the Final Map, bounded approximately by the Brooklyn Borough Line, Sheridan Avenue, Woodstock Street, Forbell Avenue, Egan Avenue, Sapphire Street, Dunham Avenue, Merrimac Avenue, Egan Avenue, Potomac Street, Flynn Avenue, Boyd Avenue, Grimm Avenue, Vineyard Avenue, Horstmann Avenue, Canal Avenue and Sheridan 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 January 15, 1915.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of 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. 9).

(On January 30, 1914 (Cal. No. 85), under a reassignment of matters in Committees of the Board, this matter was referred to the Committee on Assessments.)

(On March 13, 1914 (Cal. No. 24), the report of the Committee on Assessments in the matter of reapportioning the cost of the proceeding was presented and referred back to said Committee for conference with the President of the Borough of Brooklyn.)

(On April 23, 1915 (Cal. No. 8), the report of the Committee on Assessments was presented and a resolution was adopted fixing May 14, 1915, as a date for a public hearing in the matter.)

(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 thereto during the consideration of this subject.)

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

Mr. Thomas M. Farley appeared and suggested that the entire cost and expense of the proceeding be placed upon the Borough of Brooklyn.

The hearing was continued to June 11, 1915.

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Ferriss Street from Kaiser Street to Forest Parkway, Borough of Queens (Cal. No. 10).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on April 16, 1915 (Cal. No. 158).

Mr. Henry C. Atwood and Mr. Robert P. Beyer appeared and addressed the Board. No one else appearing the hearing was closed.

The matter was referred back to the Chief Engineer.

On Franchises.

Modification of Manhattan-Brooklyn Rapid Transit Railroad (Contract No. 2—Brooklyn Extension of "The Subway") (Cal. No. 11).

Consideration of the communication dated April 13, 1915, from the Public Service Commission for the First District transmitting certified copy of resolution adopted by the Commission on said day, amending the route and general plan of construction for the Manhattan-Brooklyn Rapid Transit Railroad (Contract No. 2—Brooklyn Extension of "The Subway") so as to provide for a passageway and station approach in and under Pine Street, for a distance of about 160 feet on Pine Street from the easterly building line of Broadway, to connect the Wall Street Station with the new Equitable Building, and requesting the approval and consent of this Board thereto.

This communication was presented to the Board at the meeting of April 16, 1915 (Cal. No. 130) when, by resolution duly adopted, April 23, 1915, was fixed as the date for consideration, and on that day (Cal. No. 2) the consideration was continued until April 30, 1915 (Cal. No. 9) when it was continued until May 7, 1915 (Cal. No. 2), when it was continued until this day, as the Committee on Transit, to which the communication was referred, was not ready to report.

An affidavit of publication of the notice of continued consideration was received from the CITY RECORD. No one appeared in opposition or in favor.

The consideration was continued until May 28, 1915.

The Jay Street Connecting Railroad (Cal. No. 12).

Hearing on the petition of The Jay Street Connecting Railroad for a franchise to construct, maintain and operate certain main line railroad tracks, extensions or branches and industrial connections within the district bounded generally by John, Main, Front and Bridge Streets, Borough of Brooklyn.

The hearing was fixed for this day by resolution adopted April 16, 1915 (Cal. No. 159).

Affidavits of publication were received from the "Brooklyn Daily Eagle," the "Brooklyn Times," and the CITY RECORD. No one appeared in opposition. Hon. Frank Gallagher of Cullen and Dykman, counsel for the company, appeared in favor. No one else desiring to be heard the chair declared the hearing closed.

The matter was then referred back to the Bureau of Franchises.

FIXING ROADWAY AND SIDEWALKS WIDTHS.

Borough of Manhattan.

West 25th Street, from 6th Avenue to 7th Avenue, Borough of Manhattan—Removal of Sidewalk Encroachments (Cal. No. 13).

(A resolution providing for this action was presented by the President of the Borough of Manhattan at the meeting of April 23, 1915 (Cal. No. 95), and was then referred to the Chief Engineer for report.)

The Secretary presented the following report of the Chief Engineer:

Report No. 14654. May 5, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment, held on April 23, 1915, the President of the Borough of Manhattan presented a resolution providing for the removal of sidewalk encroachments on West 25th Street from 6th Avenue to 7th Avenue, which was referred to the Chief Engineer for investigation and report.

The street has a width of 60 feet, with sidewalks 15 feet wide. The character of the development is changing rapidly in this block of West 25th Street, and practically one-half of the frontage has been improved in recent years with modern loft buildings ranging up to twelve stories in height. The sidewalks in front of these buildings are practically free of encroachments, but opposite the remaining buildings there are numerous encroachments extending from four to five feet beyond the building line, and consisting of steps protected by fences, enclosed storm doors, fruit stands and platforms above the sidewalk level.

The construction of loft buildings in this portion of West 25th Street has resulted in a continually increasing pedestrian traffic, to provide for which it is now proposed to reclaim for public use the full sidewalk width.

In my judgment the resolution is a proper one, and its approval is recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that all ordinances, resolutions, permits and licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, show-case, show-window, bay-window, ornamental entrance, storm door, newsstand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, on Twenty-fifth Street, between the westerly curb line of Sixth Avenue and the easterly curb line of Seventh Avenue, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper sub-surface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to remove, or cause to be removed, all said encroachments or encumbrances in accordance with the foregoing resolution.

Which was adopted by the following vote:

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

APPROVAL OF MAPS AND PLANS.

Rule, Damage and Profile Maps.

Borough of The Bronx.

Cruger Avenue, from Baker Avenue to Rhinelander Avenue, and from White Plains Road to Bronx and Pelham Parkway South; Holland Avenue, from Baker Avenue to Hunt Avenue; Rhinelander Avenue, from White Plains Road to Cruger Avenue; and Hunt Avenue, from Rhinelander Avenue to Bear Swamp Road, Borough of The Bronx—Supplementary Rule and Damage Maps in the Proceeding for Acquiring Title (Cal. No. 14).

The Secretary presented a communication dated May 1, 1915, from the Commissioner of Public Works, Borough of The Bronx, transmitting supplementary rule and damage maps for use in this proceeding; and the following report of the Chief Engineer:

Report No. 14656. May 7th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of May 1st, 1915, presenting for consideration the supplementary rule map and damage map in the proceeding for acquiring title to the following streets: Cruger Avenue, from Baker Avenue to Rhinelander Avenue, and from White Plains Road to Bronx and Pelham Parkway South; Holland Avenue, from Baker Avenue to Hunt Avenue; Rhinelander Avenue, from White Plains Road to Cruger Avenue; Hunt Avenue, from Rhinelander Avenue to Bear Swamp Road.

This proceeding was instituted by the Board of Estimate and Apportionment on March 7th, 1912, and was amended on June 26th of the following year to conform with certain map changes and also by the inclusion of Hunt Avenue. The Commissioners of Estimate and Assessment filed their oaths on January 27th, 1914, but a map was subsequently approved under which the width of Holland Avenue was decreased from 60 feet to 50 feet and a change was effected in the alignment of Rhinelander Avenue, the necessary amendment in the opening proceeding having been made on February 5th of the current year.

The maps now presented embody the changes involved in the latest amendment and indicate that the net area to be acquired for Rhinelander Avenue has been decreased by 307.69 square feet, and for Holland Avenue by 21,900.7 square feet, making the total decrease amount to 22,208.39 square feet. In the case of Holland Avenue damage is avoided to eight buildings, making the total number of such encroachments amount to eighteen instead of twenty-six as originally reported.

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

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the supplementary rule map and damage map, submitted by the President of the Borough of The Bronx, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board under resolutions adopted on March 7, 1912, June 26, 1913, and February 5, 1915, for acquiring title to Cruger Avenue, from Baker Avenue to Rhinelander Avenue, and from White Plains Road to Bronx and Pelham Parkway, subject to the easements of the New York, Westchester and Boston Railroad that are necessary to permit of operating the said railroad; Holland Avenue, from Baker Avenue to Hunt Avenue; Rhinelander Avenue, from White Plains Road to Cruger Avenue; and Hunt Avenue, from Rhinelander Avenue to Bear Swamp Road, subject to the easements of the New York, Westchester and Boston Railroad that are necessary to permit of operating the said railroad, Borough of The Bronx.

Which was adopted by the following vote:

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

Borough of Queens.

Huntington Street, from Liberty Avenue to Digby Street, Borough of Queens—Profile Map in Proceeding for Acquiring Title (Cal. No. 15).

The Secretary presented a communication dated April 29, 1915, from the Secretary to the President of the Borough of Queens, transmitting profile map for use in this proceeding; and the following report of the Chief Engineer:

Report No. 14617. May 3rd, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of April 29th, 1915, presenting for consideration the profile map prepared for the court record and for the use of the Commissioners of Estimate and Assessment to be appointed in the proceeding for acquiring title to Huntington Street, from Liberty Avenue to Digby Street.

This proceeding was instituted by the Board of Estimate and Apportionment on September 25th, 1914. The rule and damage maps were approved on April 16th of the current year, but the Commissioners have not as yet filed their oaths of office. The map now presented shows the relation between the established grade and the present surface of the street, and embodies such information as is needed to enable the Commissioners of Estimate and Assessment to determine the amount of damage resulting from the proposed regulating and grading.

The map conforms with the requirements of the City Plan, and I would recommend that it be approved and forwarded to the Corporation Counsel after certification. Respectfully, NELSON P. LEWIS, Chief Engineer.

The matter was referred back to the Chief Engineer.

Miscellaneous Maps and Plans.

Board of Water Supply—Approval of Map Showing Parcels of Land in Phillipstown, Putnam County, in Which Easements Are Required for Water Supply Purposes (Cal. No. 16).

The Secretary presented a communication from the Board of Water Supply, requesting the approval of a map showing four parcels of property in the town of Phillipstown, Putnam County, in which it is proposed to acquire an easement for an access road, and one parcel in which an easement heretofore acquired is to be released; and report (14643) thereon by the Chief Engineer recommending adoption of the maps.

Mr. R. W. Gilkey, representing the Board of Water Supply, appeared in favor.

The matter was laid over one week (May 21, 1915).

Long Island Railroad Company—Elimination of Grade Crossings, Borough of Queens (Cal. No. 17).

The Secretary presented a communication dated April 29, 1915, from the Long Island Railroad Company transmitting for approval drawings of two ornamental piers to be constructed in the parking spaces of Queens Boulevard; and the following report of the Chief Engineer:

Report No. 14658. May 7, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment, held on September 19, 1912, and in accordance with the terms of the agreement of July 21st of the previous year between the Long Island Railroad Company and The City of New York, a general drawing was approved showing the architectural features of a bridge designed by the Railroad Company to carry the Main Line Division over Queens Boulevard and Lee Avenue, in the Borough of Queens. On various subsequent dates plans were approved showing the character of the steel superstructure proposed for this bridge, and also drawings embodying the details for the abutments along the westerly line of Lee Avenue, along the easterly line of Queens Boulevard and of the triangular pier to be located at the intersection of the northerly line of Queens Boulevard with the easterly line of Lee Avenue.

Under date of April 29, 1915, the Railroad Company, through its Chief Engineer, Mr. J. R. Savage, has now presented two additional plans showing the details of the ornamental piers to be constructed in the park spaces of Queens Boulevard. These drawings are in harmony with the general plan referred to as well as with the plans relating to the masonry work for the abutments. Each of the piers will have a length of about 150 feet and a width of about 23 feet, and will be so arranged that they will form a covered space, which can be utilized for storage purposes by the borough authorities.

The plans have been approved by the Borough President, and there would seem to be no reason why favorable consideration should not be accorded by the Board, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Whereas, The Long Island Railroad Company, through its Chief Engineer, has, in conformity with the provisions of the agreement of July 21, 1911, between The City of New York and the said Railroad Company, submitted to the Board of Estimate and Apportionment under date of April 29, 1915, original tracings of drawings Nos. 17 and 18, of bridge G-37, to carry the six tracks of the Woodside-Winfield Cut-off of the said railroad over the intersection of Queens Boulevard and Lee Avenue, Winfield, Borough of Queens.

Resolved, That the Board of Estimate and Apportionment hereby approves the aforesaid plans.

Which was adopted by the following vote:

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

REPORTS.

From Standing Committees.

Committee on Corporate Stock Budget.

President, Borough of Manhattan—Authority to Charge Cost of Repaving 15th Street, from 3rd Avenue to Union Square East to the Repaving Bond Fund (Cal. No. 18).

(On March 19, 1915 (Cal. No. 122), this matter was referred to the Committee on Corporate Stock Budget.)

The Secretary presented a communication dated March 10, 1915, from the Secretary of the Borough of Manhattan, requesting the Board to authorize the cost of repaving 15th street, from 3d avenue to Union Square East, to the repaving bond fund; and the following report of the Committee on Corporate Stock Budget:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, April 23, 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 office of the President of the Borough of Manhattan, dated March 10, 1915, requesting that authority be given to repave the roadway of 15th Street between 3rd Avenue and Union Square, and charge the cost to the corporate stock account for repaving.

The resolution authorizing the fund for Repaving Streets adopted by the Board of Estimate and Apportionment on March 13, 1914, provides in part as follows:

"Provided, however, that no contract shall be made for repaving any street or avenue unless the President of the Borough having charge thereof, submits to the Comptroller with such contract evidence showing that the original pavement on such street or avenue was laid at the expense of the abutting property owners or by local taxation or by bond issues paid by the locality before consolidation, unless the Board of Estimate and Apportionment shall otherwise determine upon presentation of the facts and circumstances affecting such street or avenue."

The communication addressed to the Board states as follows:

"The matter of repaving 15th Street from the west side of 3rd Avenue to the east side of Union Square East under assessment proceedings, has been pending in the Local Boards of the Kips Bay and Murray Hill Districts for several weeks past. At a meeting held this morning the Borough President was directed to transmit this matter to the Board of Estimate and Apportionment with the request that permission be granted to repave the street and charge the cost to the Repaving Fund."

No definite reason is given for making the request.

The Bureau of Contract Supervision has been orally informed, however, that search has been made by the office of the President of the Borough of Manhattan, but that no record of the original paving of the street within the limits named has been found.

Upon search the Bureau of Contract Supervision finds as follows:

Proceedings of Board of Aldermen and Assistant Aldermen, Vol. 2, page 258, May, 1833, to May, 1835.

* * * Resolved, That 15th Street be paved from Union Place to 3rd Avenue, and the Street Commissioner is hereby directed to prepare the ordinance necessary for that purpose.

Adopted by the Board of Aldermen, October 13, 1834.

Adopted by the Board of Assistant Aldermen, November 3, 1834. Approved by the Mayor, November 6, 1834.

On Page 268, same volume, appears a record of the adoption of the necessary ordinance.

Upon further search, in the office of the Bureau for Collection of Assessments and Arrears, Department of Finance, the original assessment list was found for "Paving 15th Street from the Third to the Fourth Avenue"; confirmed by the Board of Aldermen, and John Hanna appointed Collector, December 14, 1835, by the Board of Assistant Aldermen December 21, 1835, and approved by the Mayor December 22, 1835.

Union Square was formerly known as Union Place and so appears on the old maps. What is now described as Union Square East was formerly known as Fourth Avenue, the same being a continuation of that avenue from the north.

It is evident therefore the cost of the original pavement on the roadway of 15th Street between 3rd Avenue and Union Square was paid for by assessment, and that further action in the matter by the Board of Estimate and Apportionment is unnecessary.

We recommend that the Secretary of the Board be directed to transmit a copy of this report to the President of the Borough of Manhattan. 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 papers were ordered filed and the Secretary was directed to send copy of the report of the Committee on Corporate Stock Budget to the President of the Borough of Manhattan.

Department of Health—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 Commissioner of Health for an immediate authorization of $10,000 corporate stock for the erection of fire escapes on the Research Laboratory building of the Willard Parker Hospital, and for other fire prevention work.

The report states that the laboratory is a six-story building, with one elevator and a stairway winding around the elevator shaft as the only means of exit from the three upper floors. There is in addition a narrow stairway at the east end of the building from the third to the ground floor. About 125 people are working in the building, mainly in the upper floors. In case of fire or explosion of chemicals, with resulting acid fumes, there would be grave danger of loss of life. It is estimated that $6,000 will be required for fire escapes and prevention work at this building. The balance of $4,000 is necessary to reduce the fire hazard in the Scarlet Fever, Diphtheria, Measles and other buildings of the hospital.

The report recommends that corporate stock be authorized in the amount requested.

(On March 19, 1915 (No. 177), the above request was referred to said committee.)

The matter was laid over one week (May 21, 1915), under Rule 19.

Department of Public Charities—Amendment of Issue of Corporate Stock (Cal. No. 20).

The Secretary presented a report of the Committee on Corporate Stock Budget, recommending the amendment of an authorization of June 26, 1913, for $60,000 corporate stock "for remodeling Main Hospital, Kings County, to provide for additional dispensary facilities and toilets for roof gardens," so as to make available $55,000 for the "erection, completion and equipment of an addition to Nurses' Home, Kings County Hospital," also recommending an additional authorization of $20,000 corporate stock for the purposes of the addition to the Nurses' Home, Kings County Hospital, under the jurisdiction of the Department of Public Charities.

The report states that it is proposed to add four stories to the two wings of the present Nurses' Home, making it a five-story building throughout, thereby increasing the capacity so as to provide for ninety-eight additional persons. The foundations were built with this end in view.

The bed capacity of the present house provides for 121 Nurses. The bed capacity of the Hospital is 1,222, and the average census is over 1,100. In 1914 there were 16,882 cases. Thus, under the most favorable circumstances, each Nurse has to care for, on a general average, about 20 patients. As a rule, there are from five to ten Nurses sick, as a result of overwork.

The report of the Committee on Hospital Inquiry, 1913, states that, on the basis of 1,200 beds and 18,000 admissions, there should be 240 Nurses. Kings County Hospital, with 1,222 beds, and 16,882 admissions in 1914, has only 121 Nurses. The proposed addition will permit the housing of 98 more.

(On March 12, 1915 (Cal. No. 66), the request of the Commissioner of Public Charities in the above matter was referred to said Committee.)

The matter was laid over one week (May 21, 1915), under Rule 19.

Committee on Tax Budget.

Department of Water Supply, Gas and Electricity—Lighting in Front of Church Buildings (Cal. No. 21).

The Secretary presented a report of the Committee on Tax Budget on the report of the Commissioner of Water Supply, Gas and Electricity, in answer to a letter from Mr. Stewart Browne, President of the United Real Estate Owners' Association, relating to the discontinuance of the present special lights maintained by the City at the entrances of some churches and institutions.

The Commissioner of Water Supply, Gas and Electricity closed his report as follows:

"It is the Department's judgment that the proper solution of the points raised by Mr. Browne's letter is to place all upon an equality by discontinuing payment for any of the special lights hereinabove discussed."

The report recommends that the Board of Estimate and Apportionment uphold the judgment of the Commissioner.

(On March 5, 1915 (Cal. No. 134), the communication from Mr. Stewart Browne in this matter was referred to the Commissioner of Water Supply, Gas and Electricity for report.)

(On April 9, 1915 (Cal. No. 55), the report of the Commissioner of Water Supply, Gas and Electricity as above, was referred to the Committee on Tax Budget.)

(On April 30, 1915 (Cal. No. 152), a supplemental communication from the Commissioner of Water Supply, Gas and Electricity relative to this matter was presented and referred to the Committee on Tax Budget.)

Mr. Stewart Browne appeared in opposition to the report.

The matter was laid over one week (May 21, 1915).

Committee on Salaries and Grades.

President, Borough of Manhattan—Retirement of George Wenner, Laborer (Cal No. 22).

(On February 11, 1915 (No. 83), this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 8, 1915, from the President of the Borough of Manhattan, requesting retirement of George Wenner, 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, April 30, 1915.

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

Gentlemen—At a meeting of your board held February 11, 1915, there was submitted a communication from the President, Borough of Manhattan, dated February 8, 1915, recommending the retirement of George Wenner, Laborer, in the Bureau of Public Buildings and Offices, Borough of Manhattan.

The President's communication was as follows:

"I respectfully recommend the retirement under the existing pension law of George Wenner, an employee of the Department of Public Works, who has made application for such retirement, has served the required number of years, and is physically incapacitated to do efficient work in his position. His retirement upon pension will increase the efficiency of our force. Your prompt attenton to this application will be greatly appreciated. His record is as follows:

"George Wenner, Laborer, Public Buildings and Offices, $2.50 per diem, age 71, 20 years and 2 months, veteran. Too feeble to do the work required. Earnings during the past three years, $2,717.50. Number of actual working days, 1,087."

On February 18, 1915, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Wenner and stated that he is permanently unfit for any laborious work whatever.

The Medical Examiner's detailed report is attached hereto.

Mr. Wenner is a veteran of the Civil War. His certificates of discharge state that he enlisted September 30, 1861, as private in C Company, Fifty-third Regiment, N. Y. S. V., and was discharged March 20, 1862; June 2, 1862, as a corporal in E Company, Twelfth Regiment, N. G. S. N. Y., and was discharged October 8, 1862; June 19, 1863, as a corporal in E Company, Twelfth Regiment, N. Y. S. N. G. Volunteers, and was discharged July 20, 1863. Copies of said certificates are attached hereto.

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

November 17, 1893, Sweeper, Bureau of Markets, at $11 per week.
January 1, 1899, Laborer, Public Buildings and Offices, at $11 per week.
May 10, 1903, compensation fixed at $2 per day.
August 21, 1910, 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:

	Days.
1893, November 17 to December 31	40
1894, January 1 to December 31	339
1895, January 1 to December 31	332.5
1896, January 1 to December 31	333.5
1897, January 1 to December 31	339
1898, January 1 to December 31	332.5
1899, January 1 to December 31	331.5
1900, January 1 to December 31	*a*313
1901, January 1 to December 31	332.5
1902, January 1 to December 31	329.5
1903, January 1 to December 31	339.5
1904, January 1 to December 31	341
1905, January 1 to December 31	339
1906, January 1 to December 31	339
1907, January 1 to December 31	326
1908, January 1 to December 31	*b*326
1909, January 1 to December 31	*c*270
1910, January 1 to December 31	301.5
1911, January 1 to December 31	313
1912, January 1 to December 31	350
1913, January 1 to December 31	360
1914, January 1 to December 31	363
1915, January 1 to February 28	59
	7,050

—aggregating a service of 21 years 2 months.

In an affidavit dated April 19, 1915, submitted herewith, Mr. Wenner 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 he commenced suit against the City a number of years ago for difference in wages under the prevailing rate of wages law, but never received any money from the City on account of said claim.

A search of the records in the Law Department discloses that an action was brought by the deponent on November 13, 1899, for $312.60 under the prevailing rate of wages law, and that said action was discontinued on October 28, 1908.

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

For the period from March 1, 1912, to February 28, 1915, Mr. Wenner's compensation as provided for in the budget was as follows:

March 1 to Decmber 31, 1912, 306 days at $2.50 per day	$765 00
January 1 to December 31, 1913, 365 days at $2.50 per day	912 50
January 1 to December 31, 1914, 365 days at $2.50 per day	912 50
January 1 to February 28, 1915, 59 days at $2.50 per day	147 50
	$2,737 50

—an average annual rate of $912.50.

His actual compensation during the same period was:

March 1 to December 31, 1912, 300 days at $2.50 per day	$750 00
January 1 to December 31, 1913, 360 days at $2.50 per day	900 00

*a*1 month's payrolls missing. *b*2 weeks' payrolls missing. *c*10 weeks' payrolls missing.

January 1 to December 31, 1914, 363 days at $2.50 per day.....	907 50
January 1 to February 28, 1915, 59 days at $2.50 per day.....	147 50
	$2,705 00

—an average annual sum of $901.67.

We recommend the adoption of the accompanying resolution retiring George Wenner from active service and awarding and granting him an annuity of $456.25, being equal to 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

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

The following was offered:

Whereas, George Wenner, employed as a Laborer in the Bureau of Public Buildings and Offices, Borough of Manhattan is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service George Wenner, employed as a Laborer in the Bureau of Public Buildings and Offices, and hereby awards and grants to said George Wenner an annual sum or annuity of Four hundred and fifty-six dollars and twenty-five cents ($456.25), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said George Wenner 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

President, Borough of The Bronx—Retirement of Peter Henneberger, Laborer (Cal. No. 23).

(On February 19, 1915 (Cal. No. 129), this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 9, 1915, from the President of the Borough of The Bronx, requesting retirement of Peter Henneberger, 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, April 30, 1915.

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

Gentlemen—At a meeting of your Board held February 19, 1915, there was submitted a communication from the President, Borough of The Bronx, dated February 9, 1915, recommending the retirement of Peter Henneberger, a Laborer in the office of the President, 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 Peter Henneberger, a laborer in this office.

"Mr. Henneberger is a veteran of the Civil War, having enlisted August 26, 1864, in the United States Navy, and being honorably discharged May 11, 1870. He is sixty-four years of age, and has been in the employ of the City of New York upwards of twenty years, as specifically set forth below:

"April 10, 1894, to December 31, 1897, Commissioner, Street Improvements, 3 years and 8 months.

"January 1, 1898, to December 31, 1901, Department of Public Buildings, Lighting and Supplies, 4 years.

"January 1, 1902, to date, President, Borough of The Bronx, 13 years and 1 month.

"Total, 20 years and 9 months.

"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 5, 1914, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Henneberger, and states that he is permanently unfit for duty.

The Medical Examiner's detailed report is attached hereto.

Mr. Henneberger is a veteran of the Civil War. His certificate of discharge states that he enlisted August 26, 1864, as an apprentice in the United States Navy, and was honorably discharged May 11, 1870.

A copy of said certificate is attached hereto.

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

April 10, 1894, appointed by Commissioner of Street Improvements as Laborer, at $2 per day.

January 1, 1897, transferred to Public Buildings, Lighting and Supplies.

January 1, 1902, transferred to President, Borough of The Bronx.

November 1, 1903, 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:

	Days.
1894, April 10 to November 30.....	a227
1895, January 1 to December 31.....	b329
1896, January 1 to December 31.....	357
1897, January 1 to December 31.....	365
1898, January 1 to December 31.....	c330
1899, January 1 to December 31.....	d301
1900, January 1 to December 31.....	336
1901, January 1 to December 31.....	365
1902, January 1 to December 31.....	365
1903, January 1 to December 31.....	360
1904, January 1 to December 31.....	371
1905, January 1 to December 31.....	365
1906, January 1 to December 31.....	365
1907, January 1 to December 31.....	361
1908, January 1 to December 31.....	365
1909, January 1 to December 31.....	363
1910, January 1 to December 31.....	365
1911, January 1 to December 31.....	365
1912, January 1 to December 31.....	366
1913, January 1 to December 31.....	364
1914, January 1 to December 31.....	341
1915, January 1 to February 28.....	e57
	7,383

—aggregating a service of more than 20 years and 9 months.

*a*Five weeks payrolls missing. *b*Two weeks payrolls missing. *c*Five weeks payrolls missing. *d*Three weeks payrolls missing. *e*Thirty-one days' leave of absence for sickness included.

In an affidavit, dated March 4, 1915, submitted herewith, Mr. Henneberger 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 he filed a claim in about the year 1898 for balance of pay, on the ground that he had worked 16 hours per day, but had been paid at the rate of 8 hours per day. Deponent states that he never received any money under this 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, and no record of the claim mentioned in his affidavit was found. For the period from March 1, 1912, to February 28, 1915, Mr. Henneberger's compensation, as provided for in the Budget, was as follows:

March 1 to December 31, 1912, 306 days, at $2.50 per day.....	$765 00
January 1 to December 31, 1913, 365 days, at $2.50 per day.....	912 50
January 1 to December 31, 1914, 365 days, at $2.50 per day.....	912 50
January 1 to February 28, 1915, 59 days, at $2.50 per day.....	147 50
	$2,737 50

—an average annual rate of $912.50.

His actual compensation during the same period was:

March 1 to December 31, 1912, 306 days, at $2.50 per day.....	$765 00
January 1 to December 31, 1913, 364 days, at $2.50 per day.....	910 00
January 1 to December 31, 1914, 341 days, at $2.50 per day.....	852 50
January 1 to February 28, 1915, 26 days, at $2.50 per day.....	65 00
	$2,592 50

—an average annual sum of $864.16.

We recommend the adoption of the accompanying resolution retiring Peter Henneberger from active service and awarding and granting him an annuity of $456.25, being equal to 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

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

The following was offered:

Whereas, Peter Henneberger, employed as a Laborer in the office of the President of the Borough of The Bronx, is an honorably discharged soldier, who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Peter Henneberger, employed as a Laborer in the office of the President, Borough of The Bronx, and hereby awards and grants to said Peter Henneberger an annual sum or annuity of Four hundred fifty-six dollars and twenty-five cents ($456.25), being fifty per centum of his average annual rate of compensation for the three years immediately 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 Peter Henneberger 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Department of Finance—Retirement of Bernard H. Farrell, Accountant (Cal. No. 24).

(On February 26, 1915 (Cal. No. 64), this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 20, 1915, from the Comptroller recommending retirement of Bernard H. Farrell, Accountant in the Bureau for the Collection of Assessments and Arrears, Department of Finance; 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, April 30, 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 Comptroller dated February 20, 1915, recommending the retirement of Bernard H. Farrell, an Accountant in the Bureau for the Collection of Assessments and Arrears, Department of Finance.

The Comptroller's communication was as follows:

"Transmitted herewith, for reference to the Committee on Salaries and Grades, is an application for retirement of Mr. Bernard H. Farrell, an Accountant, now assigned to the Bureau for the Collection of Assessments and Arrears, of this Department, persuant to the provisions of section 165, 166 and 167 of the Greater New York Charter, as amended.

"Mr. Farrell's salary since May 1, 1906, has been at the rate of $1,800 per annum. He has been employed in the City's service for a period exceeding thirty years, and according to a certificate signed by Dr. Joseph H. Byrne, Medical Examiner, which is transmitted herewith, * * * is permanently unfit for duty.

"I accordingly recommend his retirement."

On February 16, 1915, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Farrell, and states that he is permanently unfit for duty.

The Medical Examiner's detailed report is attached hereto.

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

September 22, 1879, appointed Clerk in the Office of the Register of Arrears, City of Brooklyn, at $900 per annum.

July 1, 1881, compensation fixed at $1,000 per annum.

January 1, 1883, compensation fixed at $1,100 per annum.

August 1, 1886, compensation fixed at $1,150 per annum.

May 1, 1887, compensation fixed at $1,200 per annum.

December 1, 1888, compensation fixed at $1,250 per annum.

February 1, 1889, compensation fixed at $1,500 per annum.

June 1, 1891, compensation fixed at $1,600 per annum.

March 1, 1894, compensation fixed at $1,350 per annum.

February 29, 1896, services ceased.

March 4, 1898, reappointed temporary Clerk, Department of Finance at $3 per day.

April 11, 1899, appointed Assistant to Expert Accountant at $5 per day.

January 1, 1902, compensation fixed at $1,500 per annum.

January 1, 1904, title changed to Accountant.

May 1, 1906, compensation fixed at $1,800 per annum.

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

	Months.	Days.
1879, September 22, to December 31.....	3	9
1880, January 1 to December 31.....	12	....
1881, January 1 to December 31.....	12	....
1882, January 1 to December 31.....	a11	....
1883, January 1 to December 31.....	12	....
1884, January 1 to December 31.....	12	....
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.....	12	....
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, January 1 to February 29.....	2	....
1897	..	....

	Months.	Days.
1898, March 4 to December 31	..	255
1899, January 1 to December 31	..	263
1900, January 1 to December 31	..	304
1901, January 1 to December 31	..	303
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	*b*8	....
1906, January 1 to December 31	*c*11	....
1907, January 1 to December 31	12	....
1908, January 1 to December 31	12	....
1909, January 1 to December 31	*d*11	....
1910, January 1 to December 31	12	....
1911, January 1 to December 31	12	....
1912, January 1 to December 31	*e*11	....
1913, January 1 to December 31	12	....
1914, January 1 to December 31	12	....
1915, January 1 to March 31	3	....
	348	1,134

a January payroll missing. *b* May, July, August, September payroll missing. *c* July payroll missing. *d* October payroll missing. *e* May payroll missing.

—aggregating a total service of more than 32 years 9 months.

In an affidavit dated April 21, 1915, submitted herewith, Mr. Farrell 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 an action commenced in 1901 for balance of salary as a Clerk in the Bureau of Assessments and Arrears Deponent further states that he never received anything on account of said action and did not know it was still pending.

A search of the records in the Law Department discloses that an action was commenced by the applicant on November 15, 1901, for $500, balance of salary as Clerks in the Bureau of Assessments and Arrears, Borough of Brooklyn. Consent was obtained from Mr. Farrell and the said suit was discontinued April 23, 1915.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance, for the past six years shows that he has filed no claim during that period. For the period from April 1, 1912, to March 31, 1915, Mr. Farrell's rate of compensation as provided for in the budget and the amount he actually received was $1,800 per annum.

We recommend the adoption of the accompanying resolution retiring Bernard H. Farrell from active service and awarding and granting him an annuity of $900, 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, Bernard H. Farrell, employed as an Accountant, in the Bureau for the Collection of Assessments and Arrears, Department of Finance, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Bernard H. Farrell, employed as an Accountant in the Bureau for the collection of Assessments and Arrears, Department of Finance, and hereby awards and grants to said Bernard H. Farrell an annual sum or annuity of Nine hundred dollars ($900), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Bernard H. Farrell 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Department of Water Supply, Gas and Electricity—Retirement of Joseph Casey, Caulker (Cal. No. 25).

(On July 30, 1914 (Cal. No. 409), this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated July 22, 1914, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of Joseph Casey, Caulker; 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, May 5, 1915.

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

Gentlemen—At a meeting of your Board held on July 30, 1914, there was submitted a communication from the Commissioner of the Department of Water Supply, Gas and Electricity, dated July 22, 1914, recommending the retirement of Joseph Casey, a Caulker in the Department of Water Supply, Gas and Electricity.

The Commissioner's communication was as follows:

"I hand you herewith application for retirement of Joseph Casey, a Caulker in the Bureau of Water Supply of this Department. The applicant has been in the City service for a period aggregating more than thirty years, his service, though not entirely continuous, covering the greater part of the time since his first appointment on July 18, 1874. His doctor's certificate, which is inclosed herewith, indicates that he is no longer able to perform the measure of work required by his position. I therefore deem it to the interests of the public service that he be retired without delay, and I ask you to transmit his application to the Board of Estimate and Apportionment for appropriate action. His remuneration for the past three years and more has been at the rate of $4.00 per day."

On October 20, 1914, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Casey and states that he is permanently unfit for duty.

The Medical Examiner's detailed report is attached hereto.

Mr. Casey states that he is 62 years of age.

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

October 1, 1872, appointed as a Laborer in the Department of Public Works at $2 per day.

March 15, 1878, appointed as a Caulker in the Department of Public Works at 28 cents per hour.

April 1, 1881, title changed to Laborer at from 23 cents to 28 cents per hour.

November 16, 1888, title changed to Caulker at 31¼ cents per hour.

January 1, 1889, compensation changed to $2.50 per day.

January 1, 1900, compensation changed to $3 per day .

April 1, 1905, compensation changed to $3.50 per day.

July 1, 1908, compensation changed to $4 per day.

November 12, 1914, title changed to Assistant Foreman.

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

	Days.
1872, October 1 to November 30	14
1873, December 1 to December 31	21½
1874, January 1 to April 30	88¾
1874, August 16 to December 31	106
1875, January 1 to December 15	164
1878, March 15 to December 31	144⅝
1879, February 15 to May 15	71⅝
1880, January 1 to December 31	265
1881, January 1 to December 31	293
1882, January 1 to December 31	358
1883, January 16 to March 15	53⅞
1888, November 16 to December 31	40
1889, January 1 to July 15	177¾
1890, February 1 to December 31	312¼
1891, January 1 to December 31	393¼
1892, January 1 to December 31	363⅝
1893, January 1 to December 31	371⅝
1894, January 1 to December 31	372½
1895, January 1 to December 31	359
1896, January 13 to December 31	334⅜
1897, January 1 to June 26	203⅜
1898, May 1 to December 31	284½
1899, January 1 to December 31	382½
1900, January 1 to December 31	310¼
1901, January 1 to December 31	373⅝
1902, January 1 to December 31	402⅞
1903, January 1 to December 31	417⅜
1904, January 1 to December 31	392⅛
1905, January 1 to December 31	442¾
1906, January 1 to December 31	451¾
1907, January 1 to December 31	438½
1908, January 1 to December 31	439¾
1909, January 1 to December 31	416½
1910, January 1 to December 31	421
1911, January 1 to December 31	314¾
1912, January 1 to December 31	358½
1913, January 1 to December 31	365
1914, January 1 to December 31	342
1915, January 1 to March 31	75
	11,136⅞

—aggregating a service of 30 years and 3 months.

In an affidavit dated October 20, 1914, Mr. Casey 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 some years ago one or more actions were brought under the prevailing rate of wages law; that he has never heard anything from these actions, and is willing to discontinue them. Deponent further states that a claim filed in about 1899, under the prevailing rate of wages law was paid by the City.

A search of the records in the Law Department discloses that the following actions were brought on behalf of deponent under the prevailing rate of wages law: On January 2, 1900, for $950; January 29, 1900, for $120; July 25, 1905, for $207, and on October 26, 1912, for $213.50. These actions have all been discontinued, the first three mentioned on February 11, 1915, and the last named on December 3, 1914, respectively.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance, for the past six years shows that he has filed no claim during that period, but that in 1899, deponent filed a claim for difference in compensation under the prevailing rate of wages law, which was paid by the City in the sum of $824.31.

For the period from April 1, 1912, to March 31, 1915, Mr. Casey's compensation, as provided for in the budget, was as follows:

April 1 to December 31, 1912, 275 days at $4 per day	$1,100 00
January 1 to December 31, 1913, 365 days at $4 per day	1,460 00
January 1 to December 31, 1914, 365 days at $4 per day	1,460 00
January 1 to March 31, 1915, 74 days at $4 per day	296 00
	$4,316 00

—an average of $1,438.67 per annum.

His actual compensation during the same period was:

April 1 to December 31, 1912, 274½ days at $4 per day	$1,098 00
January 1 to December 31, 1913, 365 days at $4 per day	1,460 00
January 1 to December 31, 1914, 342 days at $4 per day	1,368 00
January 1 to March 31, 1915, 75 days at $4 per day	300 00
	$4,226 00

—an average annual sum of $1,408.67.

We recommend the adoption of the accompanying resolution retiring Joseph Casey from active service and awarding and granting him an annuity of $719.33, 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, Joseph Casey, employed as a Caulker in the Department of Water Supply, Gas and Electricity, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Joseph Casey, employed as a Caulker in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Joseph Casey an annual sum or annuity of seven hundred and nineteen dollars and thirty-three cents ($719.33), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Joseph Casey 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

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

Department of Water Supply, Gas and Electricity—Retirement of James W. Lay, Inspector of Meters and Water Consumption (Cal. No. 26).

(On November 13, 1914 (No. 120), this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication addressed to the Mayor and dated November 6, 1914, from the Commissioner of Water Supply, Gas and Electricity requesting retirement of James W. Lay, Inspector of Meters and Water Consumption; 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, April 30, 1915.

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

Gentlemen—At a meeting of your Board held November 13, 1914, there was submitted by the Mayor a communication from the Commissioner of Water Supply, Gas and Electricity, dated November 6, 1914, recommending the retirement of James W. Lay, an Inspector of Meters and Water Consumption in the Department of Water Supply, Gas and Electricity.

The Commissioner's communication was as follows:

"I forward herewith an application for retirement upon pension submitted by James W. Lay, an Inspector of Meters and Water Consumption in this Department. Mr. Lay is a Civil War veteran and has served the City for a period beyond

the necessary twenty years. He claims that he now suffers from a general breaking up of his physical condition. I recommend that his application be forwarded to the Board of Estimate and Apportionment, and that it be acted upon favorably if the Comptroller's physician finds that the applicant's condition unfits him for the further performance of his duty.

"Mr. Lay's remuneration during the past three years and more has been at the rate of $1,100 per annum."

On November 28, 1914, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Lay, and states that he is permanently unfit for duty.

The Medical Examiner's detailed report is attached hereto.

Mr. Lay is a veteran of the Civil War. His certificate of discharge states that he enlisted as a private in Company F, 47th Regiment, N. Y. S. M., on May 27, 1862, and was discharged September 1, 1862. A copy of said certificate is attached hereto.

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

May 25, 1892, appointed as a Carpenter in the Department of Charities, Kings County, at $2.75 per day.

January 13, 1894, discharged.

April 13, 1896, appointed as Inspector of Taps and Connections in Department of City Works, Brooklyn, at $900 per annum.

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

March 1, 1903, compensation increased to $1,000 per annum.

April 1, 1911, title changed to Inspector of Meters and Water Consumption.

May 1, 1911, compensation fixed at $1,100 per annum.

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

	Months.	Days.
1893, January 1 to December 31	....	312
1894, January 1 to January 13	....	15
1896, April 13 to December 31	8	17
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 March 31	3	....
	227	344

—aggregating a service of more than 20 years.

In an affidavit dated November 28, 1914, submitted herewith, Mr. Lay stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary of wages or for any other claim.

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

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

For the period from April 1, 1912, to March 31, 1915, Mr. Lay's compensation as provided for in the budget and the amount he actually received was $1,100 per annum.

We recommend the adoption of the accompanying resolution retiring James W Lay from active service and awarding and granting him an annuity of $550 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, James W. Lay, employed as an Inspector of Meters and Water Consumption in the Department of Water Supply, Gas and Electricity, is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into the City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service James W. Lay, employed as an Inspector of Meters and Water Consumption in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said James W. Lay an annual sum or annuity of Five hundred and fifty dollars ($550), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of the City of New York be and he is hereby directed to pay said annuity to said James W. Lay 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Department of Docks and Ferries—Retirement of Martin Murphy, Laborer (Cal. No. 27).

(On November 25, 1914 (No. 83), this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication addressed to the Mayor and dated November 23, 1914, from the Commissioner of Docks requesting retirement of Martin Murphy, 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, April 30, 1915.

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

Gentlemen—At a meeting of your Board held November 25, 1914, there was submitted by the Mayor a communication from the Commissioner of Docks, dated November 23, 1914, recommending the retirement of Martin Murphy, a Laborer in the Department of Docks and Ferries.

The Commissioner's Communication was as follows:

"Martin Murphy, of 410 West 25th street, Borough of Manhattan, a Laborer in this Department, has made application for retirement. He states that he is a Veteran of the Civil War and that he was an employee of the Department of Street Cleaning from March, 1893, to the date of his transfer to the Department of Docks and Ferries. He was transferred from the position of Sweeper in the Department of Street Cleaning to the position of Laborer in this Department on June 8, 1907, and since that date his pay has been at the rate of $2.50 per day.

"Mr. Murphy states he is suffering from rheumatism and with his application he has submitted a certificate dated November 17, 1914, and signed by Dr. J. M. Hanford, of the Third Surgical Division of Bellevue Hospital, reading as follows:

"'This certifies that Martin Murphy has been treated here for some months for chronic rheumatism and for ulcer on leg.'

"I recommend the retirment of Mr. Murphy from the service of the City if he be found eligible therefor."

On December 8, 1914, Dr. J. H. Byrne, Medical Examiner of the Department of Finance, examined Mr. Murphy and stated that he is permanently unfit for duty.

The Medical Examiner's detailed report is attached hereto.

Mr. Murphy is a veteran of the Civil War. His certificate of discharge states that he enlisted May 4, 1861, as a private, Company H, Ninth Regiment of Infantry, New York Volunteers, and was discharged May 20, 1863.

A copy of said certificate is attached hereto.

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

March 1, 1893—Appointed as a Sweeper in the Street Cleaning Department at $1.64 per day.

January 1, 1896—Compensation fixed at $1.97 per day.

June 8, 1907—Appointed as a Laborer in Department of Docks and Ferries 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:

	Days.
1893, March 1 to December 31	285
1894, January 1 to December 31	341
1895, January 1 to December 31	337.3
1896, January 1 to December 31	318.8
1897, January 1 to December 31	346
1898, January 1 to December 31	341
1899, January 1 to December 31	329.8
1900, January 1 to December 31	319.1
1901, January 1 to December 31	340.5
1902, January 1 to December 31	350.5
1903, January 1 to December 31	334.5
1904, January 1 to December 31	345
1905, January 1 to December 31	340
1906, January 1 to December 31	301.3
1907, January 1 to December 31	314.4
1908, January 1 to December 31	282.5
1909, January 1 to December 31	315
1910, January 1 to December 31	272.3
1911, January 1 to December 31	237
1912, January 1 to December 31	343
1913, January 1 to December 31	362
1914, January 1 to December 31	278.5
1915, January 1, to March 31	69
	7,103.5

—aggregating a service of 21 years and 7 months.

In an affidavit dated November 8, 1914, submitted herewith, Mr. Murphy stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim, except a claim for overtime in about 1897, which was paid by the City in the amount of about $77. Deponent also states that an action was brought later, but never heard anything further from it.

A search of the records in the Law Department discloses no evidence of any action brought by deponent, except an action commenced February 5, 1902, for $50, and discontinued March 26, 1913.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance, for the past six years, shows that he has filed no claim during that period. No record of the claim mentioned in the above affidavit was found.

For the period from April 1, 1912, to March 31, 1915, Mr. Murphy's compensation as provided for in the budget was as follows:

April 1, to December 31, 1912, 275 days, at $2.50	$687 50
January 1, to December 31, 1913, 365 days, at $2.50	912 50
January 1, to December 31, 1914, 303 days, at $2.50	757 50
January 1, to March 31, 1915, 74 days, at $2.50	185 00
	$2,542 50

—an average annual rate of $847.50.

His actual compensation during the same period was:

April 1, to December 31, 1912, 266 days, at $2.50	$665 00
January 1, to December 31, 1913, 362 days, at $2.50	905 00
January 1, to December 31, 1914, 278½ days, at $2.50	696 25
January 1, to March 31, 1915, 69 days, at $2.50	172 50
	$2,438 75

—an average annual sum of $812.92.

We recommend the adoption of the accompanying resolution retiring Martin Murphy from active service and awarding and granting him an annuity of $423.75, 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, Martin Murphy, employed as a Laborer in the Department of Docks and Ferries, 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 Martin Murphy, employed as a Laborer in the Department of Docks and Ferries, and hereby awards and grants to said Martin Murphy an annual sum or annuity of four hundred twenty-three dollars and seventy-five cents ($423.75), 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 Martin Murphy during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Bureau of Standards—Authority to Fill Vacancy (Cal. No. 28).

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

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 6, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3, 1915, the Director of the Bureau of Standards requested authority, under the terms and conditions of the 1915 Budget, to fill a vacant position of Stenographer and Typewriter at $720 in his Bureau. He states as follows:

"The position in question became vacant by the resignation of the former incumbent who was receiving $750. The salary has been reduced to $720 per annum, which is the minimum provided in the tentative specifications for Stenographers and Typewriters of the first grade. It is intended to fill the position by the transfer of Anna G. Kilderry, who is now a Stenographer and Typewriter, at $600, in the Department of Education. While this involves a salary increase of

$120, it appears preferable to fill the position by transfer rather than by appointment from an eligible list."

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 terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1915, hereby authorizes the Director of the Bureau of Standards of the Board to fill a vacant position of Stenographer and Typewriter at $720 per annum, in said Bureau, by the transfer of Anna G. Kilderry from the Department of Education.

Which was adopted by the following vote:

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

President, Borough of Brooklyn—Authority to Fill Vacancy (Cal. No. 29).

The Secretary presented a communication, dated March 10, 1915, from the President of the Borough of Brooklyn, requesting authority to fill vacant position of Stenographer and Typewriter, allowed in the Budget for 1915, at $1,200; 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, May 7, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 10, 1915, the President of the Borough of Brooklyn requested approval, under resolution 2, subdivision C, of the terms and conditions of the budget to fill a vacancy of Stenographer and Typewriter at $1,200. The Bureau of Standards reports thereon as follows:

"In Salaries Regular Employees, Code No. 553, it is proposed to fill a vacant position of Stenographer and Typewriter at $1,200 by the promotion with change of title of Mr. Joseph L. Brennan, Typewriting Copyist, from $1,050 to $1,200. The work to be done by the incumbent of the position falls within the 2nd Grade of the Typist Group, with a minimum of $780 and a maximum of $900. Mr. Brennan now receives $150 in excess of the maximum value of the work under the proposed specifications of the Bureau of Standards."

In view of the above report 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 President of the Borough of Brooklyn, as set forth in a communication dated March 10, 1915, to fill a vacant position of Stenographer and Typewriter at $1,200 per annum in Code 553, by the promotion of a Typewriter Copyist at $1,050 per annum.

Which failed of adoption by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, The Bronx and Queens, and the Acting President of the Borough of Richmond—11.

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

The matter was then ordered on the Calendar for the next meeting of the Board (May 21, 1915).

President, Borough of Queens—Authority to Fill Vacancy; and Modification of Schedule (Cal. No. 30).

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

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 9, 1915, the President of the Borough of Queens requested the approval, in accordance with the provisions of Resolution II-c of the Terms and Conditions of the Budget, of the filling of a vacant position in his office. The Bureau of Standards, under date of April 14, 1915, reports thereon as follows:

"This request is for the filling, at $540 per annum, of a new position of Clerk at $600 in Code 656 by the promotion of Charles E. Elbert, now employed as First Grade Clerk at $300 in Code 651. The duties of Mr. Elbert will be the keeping of a daily record of quantity and class of work done by each truck and cart in the employ of the Bureau of Street Cleaning and computing the cost on the yard-mile basis, keeping a control record of the equipment in use in the field and assisting in the compiling of a comparative statement of work done by section and district forces of the Bureau of Street Cleaning. This work falls within Grade 2 of the Clerk Group of the proposed specifications, the minimum compensation of which is $540 per annum. The request, therefore, contemplates a salary increase of $240 per annum to the minimum rate proposed for work of this character and the reduction of a schedule line of Clerk at $600 to Clerk at $540."

In view of the facts set forth above, we recommend that the request be granted by the adoption of the attached resolutions authorizing the increase and modifying the schedule. 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 Clerk at $600 per annum in Code 656, by the promotion of Charles E. Elbert to said position at $540 per annum.

Which was adopted by the following vote:

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

The following resolution was offered:

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

Personal Service, Salaries, Regular Employees, Street Cleaning.

656	Executive—	
	Superintendent	$3,000 00
	Clerk	1,860 00
	Clerk	1,200 00
	Clerk	750 00
	Clerk, 2 at $540	1,080 00
	Stenographer and Typewriter	1,200 00
	Automobile Engineman	1,050 00
	District Superintendent, 5 at $1,800	9,000 00
	Section Foreman, 2 at $1,500	3,000 00
	Section Foreman, 14 at $1,200	16,800 00
	Assistant Section Foreman, 16 at $900	14,400 00
	Dump Inspector	1,200 00
	Assistant Dump Inspector, 2 at $900	1,800 00
	Storekeeper	1,050 00
	Unassigned Balance	60 00
	Schedule Total	$57,450 00

Which was adopted by the following vote:

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

Police Department—Authority to Fill Vacancy (Cal. No. 31).

The Secretary presented a communication dated April 22, 1915, from the Police Commissioner requesting authority to fill vacant position of Clerk, 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, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 22nd, 1915, the Police Commissioner requested authority, pursuant to the provisions of Rule 2, Subdivision C, of the resolution governing the 1915 Budget, to fill a position of Clerk at $540 per annum, now vacant in the Police Department. In connection therewith the Bureau of Standards reports thereon as follows:

"A position of Clerk, at $540 per annum, in the Police Department, has become vacant, due to the resignation of William P. Laffin. The Police Commissioner desires to fill the vacancy by the transfer of Francis J. Moynahan, employed as Clerk, at $420 per annum, in the Department of Education.

"Mr. Moynahan entered the City service at $420 per annum on January 8, 1914.

"According to the proposed specifications for the Clerk Group, the work to be performed falls within Grade 2, with compensation ranging from $540 to $720 per annum.

"The request involves an increase in salary of $120 per annum."

In view of the foregoing, we recommend the adoption of the attahced resolution approving 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 Police Commissioner to fill a position of Clerk, at $540 per annum, now vacant in the Police Department, by the transfer of Francis J. Moynahan, now employed as Clerk, at $420 per annum, in the Department of Education.

Which was adopted by the following vote:

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

Department of Public Charities—Authority to Fill Vacancy (Cal. No. 32).

The Secretary presented two communications dated March 4 and April 26, 1915, respectively, from the Commissioner of Public Charities requesting authority to fill vacancies in the position of Supervising Social Investigator at $1,800 per annum, and the following report of the Committee on Salaries and Grades recommending approval thereof pending the establishment of tentative grades of $1,500 per annum:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 5, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 4 and April 26, 1915, the Department of Public Charities requested permission, in accordance with the provisions of clause 2C of the terms and conditions of the budget of 1915, to fill two vacant positions of Supervising Social Investigator. The Bureau of Standards reports thereon as follows:

"These requests, as amended on May 3, 1915, provide for the filling of two vacancies of Supervising Social Investigator at $1,800 per annum in Code 1944, pending the establishment of these positions at $1,500 per annum, the minimum of the proposed specifications, which establishment was recommended to the Board of Aldermen on April 16, 1915.

"The request does not involve any salary increase."

In view of the facts set forth above, we recommend that the request be approved by the adoption of the attached resolution permitting the filling of vacancies at $1,800 per annum pending the establishment by the Board of Aldermen of these positions at the minimum of the proposed specifications. 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 Public Charities to fill two vacant positions of Supervising Social Investigator at $1,800 per annum each, in Code 1844, pending the establishment of these positions at $1,500 per annum, and specifically waives the minimum clause of said resolution in these cases.

Which was adopted by the following vote:

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

Bellevue and Allied Hospitals—Authority to Fill Vacancy (Cal. No. 33).

The Secretary presented a communication dated April 21, 1915, from the Board of Trustees of Bellevue and Allied Hospitals requesting authority to fill vacant position of Pathological Chemist at $2,500 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 Standards, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 21, 1915, the Trustees of Bellevue and Allied Hospitals requested permission to fill the vacancy of Pathological Chemist. The Bureau of Standards reports thereon, as follows:

"This request is for the approval of the appointment of Alexander O. Gettler, Pathological Chemist at $2,500 per annum, who is not at present in the employ of the City.

"The proposed standard title for the position is Pathologist, the minimum rate for service is $2,280 and the maximum is $3,420. There is no grade of Pathologist at $2,280 established in this Department."

In view of the above facts we recommend the adoption of the attached resolutions. 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 Bellevue and Allied Hospitals, of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Pathologist	$2,280 00	1

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, 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 Pathological Chemist at $2,500 per annum in Code 2055 by the appointment of Alexander O. Gettler, pending the establishment of the grade of position of Pathologist at $2,280 per annum, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

The President of the Borough of Brooklyn stated that, though voting in the

affirmative, he did not wish to be understood as being in favor of filling positions in every instance at the lowest salary in any particular grade.

Bellevue and Allied Hospitals—Authority to Fill Vacancy (Cal. No. 34).

The Secretary presented a communication dated April 21, 1915, from the Board of Trustees of Bellevue and Allied Hospitals, requesting authority to fill vacant position of Hospital Helper-Mechanic 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, May 6th, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 21st, 1915, the Trustees of Bellevue and Allied Hospitals requested permission to fill a vacancy in the position of Hospital Helper Mechanic involving promotion and increase in salary. The Bureau of Standards reports thereon as follows:

"The position of Hospital Helper Mechanic at $600 per annum without maintenance became vacant due to the resignation of William Miller, whose duty was that of an Oiler at Bellevue Hospital.

"The General Medical Superintendent desires to promote Frank Shanley, Hospital Helper at $240 per annum, with maintenance.

"Allowing $240 per annum in lieu of maintenance, the promotion involves an increase of $120 in salary.

"The duties of the position fall in the second grade of the Artisan Group of the proposed specifications with an initial salary of $390 per annum and $240 in lieu of maintenance."

In view of the above facts, we recommend the adoption of the following resolution authorizing the filling of the vacant position of Hospital Helper Mechanic at $600 per annum without maintenance by the promotion of Frank Shanley at $360 per annum and an allowance of $240 per annum in lieu of maintenance. 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 Hospital Helper Mechanic at $600 per annum, in Code 2055, by the promotion of Frank Shanley, Hospital Helper, at $240 per annum, with maintenance, to the position of Hospital Helper Mechanic at $360 per annum and an additional allowance of $240 in lieu of maintenance.

Which was adopted by the following vote:

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

Bellevue and Allied Hospitals—Authority to Fill Vacancy (Cal. No. 35).

The Secretary presented a communication dated May 4, 1915, from the Board of Trustees of Bellevue and Allied Hospitals requesting authority to fill vacant position of Trained Nurse allowed in the budget for 1915 at $800 per annum; and the following report of the Committee on Salaries and Grades recommending approval of the request at $600 per annum:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 8th, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 4, 1915, the Board of Trustees of Bellevue and Allied Hospitals requested permission to fill a vacancy in the position of Trained Nurse at $800 per annum. The Bureau of Standards reports thereon as follows:

"H. B. Hamilton, Trained Nurse at $600 per annum, resigned his position at Bellevue Hospital on April 13, 1915, on account of sickness. The request involves permission to reappoint him at $800 per annum without maintenance.

"He is to serve in the several wards in Bellevue Hospital during vacation periods of the regular Nurses. These regular Nurses, whose place he is to take, receive maintenance. There appears no reason why he also should not receive maintenance when taking their places.

"The line in the Budget for 1915, 'Trained Nurse at $800 per annum,' is intended for the next higher grade, that of Chief Nurse or Field Nurse in the social service.

"The title and compensation, as well as the work to be performed by the new incumbent, fall in the first grade of the Nurse Group of the proposed specifications with an initial salary of $600 per annum."

In view of the above facts, we recommend the adoption of the attached resolution denying the salary increase and permitting of filling the vacancy at $600 per annum. 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 4, 1915, for permission to fill a vacant position of Trained Nurse at $800 per annum, in Code 2055, by the promotion of a Trained Nurse at $600 per annum, but authorizes the filling of this vacancy at the former salary of the proposed incumbent, $600 per annum.

Which was adopted by the following vote:

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

Bellevue and Allied Hospitals—Authority to Fill Vacancy (Cal. No. 36).

The Secretary presented a communication dated April 21, 1915, from the Board of Trustees of Bellevue and Allied Hospitals requesting authority to fill vacant position of Hospital Helper-Mechanic allowed in the budget for 1915 at $720 per annum; and the following report of the Committee on Salaries and Grades recommending approval of the request at $600 per annum:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 6th, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 21st, 1915, the Bellevue and Allied Hospitals requested permission to fill a vacancy in the position of Hospital Helper Mechanic, involving promotion and increase in salary. The Bureau of Standards reports thereon, as follows:

"The position of Hospital Helper Mechanic at $720 per annum, without maintenance, became vacant, due to the death of John Martin, whose duty was to perform a portion of such plumbing work as was necessary to the maintenance of Bellevue Hospital.

"The General Medical Superintendent desires to promote Nicholas Morrissey, a Hospital Helper Mechanic, whose duty was to assist John Martin and whose compensation was $480 per annum, without maintenance.

"This promotion involves an increase of $240 in salary and an excess of $90 above the initial salary in the grade.

"The duties of the position fall in the second grade of the Artisan Group of the proposed specifications, with an initial salary of $630 per annum, without maintenance."

In view of the above facts we recommend the adoption of the following resolution authorizing the filling of the vacant position of Hospital Helper Mechanic at $600 per annum without maintenance by the promotion of Nicholas Morrissey at $360 per annum and an allowance of $240 per annum in lieu of maintenance. 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, Bellevue and Allied Hospitals, to fill a vacant position of Hospital Helper Mechanic at $720 per annum in Code 2055, by the promotion of Nicholas Morrissey, Hospital Helper Mechanic, from $480 to $600 per annum, without maintenance.

Which was adopted by the following vote:

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

Department of Health—Authority to Fill Vacancies (Cal. No. 37).

The Secretary presented communications, dated April 14 and 16, 1915, respectively, from the Secretary of the Department of Health requesting authority to fill vacant position of Laboratory Assistant 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, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 14th and 16th, 1915, the Department of Health requested authority, pursuant to the 1915 Budget resolution, to fill vacant positions of Laboratory Assistant at $600 per annum. Requests were received by the Bureau of Standards on April 23rd, and that Bureau reports thereon, under date of April 29th, as follows:

"To fill positions of Laboratory Assistant at $600 per annum in the Bureau of Research and Vaccine, Laboratory Service, Code No. 1829, it is proposed to appoint Anna Lamont and Elizabeth Dillon, now employed as Helpers at $480 per annum, in the same Bureau. The proposed appointments involve an increase in salary of $120 per annum for Miss Lamont and Miss Dillon. According to proposed specifications for the Laboratory Assistant Group the work to be performed falls within Grade 1, with a minimum rate of $600 per annum.

"Miss Lamont and Miss Dillon have qualified for the position of Laboratory Assistant, under the Civil Service rules."

In view of the above 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 two vacant positions of Laboratory Assistant at the rate of $600 each per annum, in Account No. 1829, Research and Vaccine, Salaries, Regular Employees.

Which was adopted by the following vote:

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

Department of Health—Authority to Fill Vacancy (Cal. No. 38).

The Secretary presented a communication, dated February 4, 1915, from the Secretary to the Department of Health 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 approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 6, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 4, 1915, the Department of Health requested permission to fill by promotion a vacant position in Code 1835. The Bureau of Standards reports thereon as follows:

"It is proposed to increase Miss Ada Finch, now employed as Hospital Clerk at $420 in Code 1835, to the position of Hospital Clerk at $480 in the same Code made vacant by the death of Charles Toborsky. The duties of Miss Finch in this position will be assisting the Storekeeper of Otisville Sanatorium in general office work as weighing and keeping record of coal and meat deliveries, typewriting correspondence, reports and requisitions. Mr. Toborsky was absent on account of illness for some months prior to his death and Miss Finch has been doing his work. This work falls within Grade 1 of the Hospital Clerk Group of the proposed specifications with a range of compensation from $300 to $480 with maintenance. Miss Finch entered the service of the City as a Hospital Clerk at $360 on July 1, 1909, and was increased to $420 per annum on January 1, 1910, and receives maintenance 5½ days a week at the institution. Miss Finch is one of the most competent clerical employes of the sanatorium, where the conditions of employment are such as to render difficult the securing of capable clerks. The request involves a salary increase of $60 to the maximum of the Grade in the proposed specifications."

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

WM. A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, Acting President, Board of Aldermen; Committee on Salaries an 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 a vacant position of Hospital Clerk at $480 per annum in Code 1835, by the promotion of Miss Ada Finch, to be effective February 1, 1915, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

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

The Secretary presented a communication dated February 4, 1915, from the Secretary of the Department of Health requesting authority to fill vacant position of Hospital Clerk; 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 6, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 4, 1915, the Department of Health requested permission to fill by promotion a vacant position in that department.

The Bureau of Standards reports thereon as follows:

"It is proposed to increase Miss Nellie G. Robbins, now employed as Hospital Clerk at $300 per annum, in Code 1835, to the position of Hospital Clerk, at $420, in the same code, to be vacated by the advancement of Miss Ada Finch. The duties of Miss Robbins will be the clerical and stenographic work of the office of the Superintendent of Otisville Sanatorium. The work falls within Grade 1 of the Hospital Clerk Group of the proposed specifications with a range of compensation from $300 to $480, with maintenance. Miss Robbins entered the service of the City as a Hospital Clerk, at $300, on January 1, 1908, and is still employed in that position. Miss Robbins is to receive one meal every working day, and the promotion will not include any additional maintenance. The request involves a salary increase of $120 to a rate within the range of the proposed specifications."

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

WM. A. PRENDERGAST, Comptroller; 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 a vacant position of Hospital Clerk at $420 per annum, in Code 1835, by the promotion of Miss Nellie G. Robbins, to be effective February 1, 1915, and specifically waives the minimum clause of said resolution in this case.

Which was adopted by the following vote:

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

Department of Public Charities—Authority to Fill Vacancy (Cal. No. 40).

The Secretary presented a communication, dated April 27, 1915, from the Commissioner of Public Charities requesting authority to fill vacant position of Social Investigator 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, May 7, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 27, 1915, the Department of Public Charities requested authority, pursuant to the 1915 Budget resolution, to fill vacant position of Social Investigator, at $1,200 per annum. The Bureau of Standards reports thereon as follows:

"To fill the position of Social Investigator, at $1,200 per annum, it is proposed to promote Eva C. Martin, now employed as Social Investigator, at $1,000 per annum, in the Bureau of Social Investigations, Account No. 1919. This proposed promotion involves an increase in salary of $200 per annum for Miss Martin, who entered the service as Visitor, at $1,000 per annum, on January 6, 1913, and whose title was changed to Social Investigator on January 1, 1915. According to proposed specifications for the Social Investigator Group, the work to be performed falls within Grade 1, with minimum rate of $1,140 per annum. The nearest established rate is $1,200."

In view of the above, we recommend that the request be granted by 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 Public Charities to fill a vacant position of Social Investigator in Code 1919, at the rate of $1,200 per annum.

Which was adopted by the following vote:

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

Department of Public Charities—Modification of Schedule (Cal. No. 41).

The Secretary presented a communication, dated April 19, 1915, from the Commissioner of Public Charities requesting modification of schedule 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, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 19, 1915, the Department of Public Charities requested the modification of a Personal Service schedule of that department. The Bureau of Standards reports thereon as follows:

"This request is to eliminate the line Supervising Social Investigator, $2,400, in Code 1919, Salaries, Regular Employees, and to add the lines Clerk at $600, 30 months, $1,500, and Stenographer and Typewriter at $600, 18 months, $900, the request involving no increase in the budget allowance for salaries, but the temporary time requested is at the rate of over $4,000 per annum.

"This is in violation of resolution 2a of the terms and conditions governing the budget, which states as follows:

"'Second—That no change shall be made by any Board or head of an office, Bureau or Department in the City or County Governments in the schedules of "Salaries, Regular Employees"; "Salaries, Temporary Employees"; Wages, Regular Employees"; "Wages, Temporary Employees"; "Fees and Commissions," herein contained, except when authorized thereto by twelve (12) votes of the Board of Estimate and Apportionment, and that no requests for changes shall be considered except as follows:

"'(a) In the case of schedules or appropriations of "Salaries, Regular Employees," where the proposed change will not increase the amounts expendable in any month to more than one-twelfth of the total amount herein appropriated for "Salaries Regular Employees."'

"The position it is proposed to abolish is vacant and the clerks and stenographers are required to do the necessary clerical and stenographic work of the Bureau of Social Investigations. The duties to be performed by the Stenographers are within Grade 1 of the Stenographer Group of the proposed specifications, with a minimum compensation of $720 per annum, and the duties to be performed by the clerks fall within Grade 2 of the Clerk Group, with a minimum compensation of $540 per annum.

"The request does not involve any salary increase."

In view of the facts set forth above we recommend that the request be granted to the extent of 3 clerks at $540 per annum, which is the minimum of the specifications, and 1 Stenographer and Typewriter at $600, placing $180 in Balance Unassigned, 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 hereby approves of the schedule, as revised, for the Department of Public Charities for the year 1915, as follows:

Personal Service, Salaries, Regular Employees, Non-Institutional Care for Dependents, Dependent Sick or Poor.

1919	Bureau of Social Investigations—	
	Social Investigator, 2 at $1,500	$3,000 00
	Social Investigator, 66 at $1,200	79,200 00
	Social Investigator, 15 at $1,000	15,000 00
	Social Investigator	900 00
	Clerk, 3 at $540	1,620 00
	Stenographer	600 00
	Balance Unassigned	180 00
	Schedule Total	$100,500 00

Which was adopted by the following vote:

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

Department of Correction—Authority to Fill Vacancy (Cal. No. 42).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Commissioner of Correction for authority to fill a vacant position of Overseer of the Reformatory at Harts Island, at $2,500 per annum, in pursuance of Budget resolution II-C for 1915.

The Bureau of Standards reports to the Committee that in schedule No. 2631 it is proposed to fill a vacancy by the appointment of Mr. Louis E. Lawes, formerly employed as Chief Guard at the New York State Reformatory at Elmira. The Commissioner of Correction has pointed out that the present title was entirely misleading and that the duties of the position in question fall within the 4th grade of the Prison Keeper group of the Custodial Service under the title of Warden, with an initial salary of $2,520 per annum.

In view of this report, the Committee recommends that the Commissioner of Correction be authorized to fill the vacancy under the title of Warden at the requested rate of $2,500 per annum, and that schedule No. 2631 be modified to provide for changing the title of Overseer to Warden.

The matter was laid over two weeks (May 28, 1915).

Department of Education—Authority to Fill Vacancy (Cal. No. 43).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Board of Education for authority in pursuance of Budget resolution II-C for 1915 to fill two vacancies.

The Bureau of Standards reports to the Committee that in Schedule No. 858 it is proposed to fill a vacant position of Typewriting Copyist at $750 by increasing a Typewriting Copyist who now receives $600. The work falls within the first grade of the tentative specifications for the Typist Group with a minimum and maximum rate of $600 and $780 respectively. It is also proposed to fill a vacant position of Clerk, at $540 by increasing a Clerk who now receives $480. The work falls within the second grade of the Clerk Group with a minimum rate of $540. Two salary increases are involved. Routine salary increases, made possible by the occurrence of vacancies should not be made at this time, but deferred for action until the time of making the Budget.

In view of this report, the Committee recommends the granting of the request that the compensation of the Clerk, at $480, be increased to $540, the minimum rate proposed in the tentative specifications; also that the request for increasing the Typewriting Copyist be denied, but permitting the filling of the vacancy at the $600 rate.

The matter was referred back to the Committee on Salaries and Grades.

Department of Education—Modification of Schedule (Cal. No. 44).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Board of Education for the modification of salary schedule No. 852 for the year 1915.

The Bureau of Standards reports to the Committee that it is proposed to increase the salary of a clerk from $1,050 to $1,200 by using $150 of an unassigned balance. The work of the position falls within the third grade of the Clerk group, the minimum and maximum rates of which are $840 and $1,200, respectively. Routine salary increases made possible by vacancies should not be made at this time, but should be deferred until the time of making the Budget.

In view of this report, the Committee recommends that the request be denied.

The matter was laid over one week (May 21, 1915).

President, Borough of The Bronx—Establishment of Grade of Position of Attendant, Female (Cal. No. 45).

(On February 5, 1915 (Cal. No. 28), on the recommendation of the Committee on Salaries and Grades, the Board adopted a resolution recommending the establishment of the above grade of position for an unlimited number of incumbents.)

(On February 26, 1915 (No. 114), the report of the Committee on Salaries and Offices of the Board of Aldermen adopted by said Board on February 23, 1915, returning the resolution of the Board of Estimate and Apportionment, adopted February 5, 1915, for the purpose of having inserted therein the number of incumbents, was presented to the Board and referred to the Committee on Salaries and Grades.)

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

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, May 8, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On January 14, 1915, the President of the Borough of The Bronx requested establishment under section 56 of the Greater New York Charter of the grade of position of Attendant (Female), at $1.50 per diem, for two incumbents. The Bureau of Standards reports thereon as follows:

"The request for the establishment herein requested is made to conform with the requirements of the Municipal Civil Service Commission whereby certain Cleaners must be replaced by Attendants."

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.
Attendant (Female)	$1 50	2

Which was adopted by the following vote:

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

President, Borough of The Bronx—Modification of Schedule (Cal. No. 46).

The Secretary presented a communication dated April 20, 1915, from the President of the Borough of The Bronx, 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 5, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 20, 1915, the President of the Borough of The Bronx requested modification of a 1915 salary schedule in his office. The Bureau of Standards reports thereon as follows:

"In Salaries, Administration, No. 450, Executive, the line 'Clerk, 2 at $480,' is changed to 'Clerk, 1 at $480,' 'Clerk, 1 at $300,' and $180 is scheduled as Balance Unassigned. The proposed change is made to have the schedule conform to existing payroll conditions."

In view of 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 hereby approves of the schedule, as revised, for the office of the President of the Borough of The Bronx, for the year 1915, to be effective as of May 1, 1915, as follows:

Personal Service, Salaries Regular Employees.

	Administration—	
450	Executive—	
	President of the Borough	$7,500 00
	Consulting Engineer	7,200 00
	Commissioner of Public Works	5,500 00
	Assistant Commissioner of Public Works	4,000 00
	Secretary of the Borough	4,000 00
	Secretary to the President	3,000 00
	Secretary to Commissioner of Public Works	3,000 00
	Structural Steel Draftsman	2,100 00
	Topographical Draftsman	1,950 00
	General Inspector	1,800 00
	Confidential Inspector	1,800 00
	Clerk to President	2,700 00
	Clerk	2,100 00
	Clerk	1,800 00
	Clerk	1,200 00
	Clerk	1,050 00
	Clerk, 1 at $480	480 00
	Clerk	300 00
	Stenographer and Typewriter	1,200 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Stenographer to the President	1,500 00
	Attendant	1,500 00
	Attendant	1,200 00
	Messenger	1,350 00
	Auto Engineman	1,350 00
	Auto Engineman	1,200 00
	Balance unassigned	180 00
	Schedule total	$63,360 00

Which was adopted by the following vote:

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

Municipal Civil Service Commission—Modification of Schedule (Cal. No. 47).

The Secretary presented a communication dated February 24, 1915, from the Municipal Civil Service Commission 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 6, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 24, 1915, the Municipal Civil Service Commission requested modification of the 1915 temporary wages schedule for its office. The Bureau of Standards reports thereon as follows:

"In Wages, Temporary Employees, No. 191, it is requested that the line Examiner or Expert, at $10 per day, be changed to read Examiner or Expert, not to exceed $10 per day. As the schedule now stands the Commission is limited to the $10 rate, regardless of whether or not it is necessary to offer $10 per day to obtain satisfactory service. When the request was made the new rate had not been established in accordance with section 56 of the Greater New York Charter. Under date of March 9, 1915, your Committee recommended this establishment and the Board of Estimate and Apportionment and the Board of Aldermen have since taken favorable action thereon."

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 Municipal Civil Service Commission, for the year 1915, as follows:

Personal Service.

191	Wages Temporary Employees—	
	Examiner or Expert, not to exceed $10 per day (1,600 days)	$16,000 00
	Monitors, not to exceed $5 per day	8,000 00
	Stenographer and Typewriter, at $3 per day (100 days)	300 00
	Clerk, at $3 per day (100 days)	300 00
	Schedule Total	$24,600 00

Which was adopted by the following vote:

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

Department of Street Cleaning—Modification of Schedule (Cal. No. 48).

The Secretary presented a communication dated April 22, 1915, from the Commissioner of Street Cleaning 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 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 22nd, 1915, the Commissioner of Street Cleaning requested modification of a salary schedule in his department for the year 1915. The request was referred to the Committee on Salaries and Grades on April 24th, 1915. The Bureau of Standards reports thereon as follows:

"In Personal Service, Salaries, Regular Employees, General Administration, No. 2325, Audit and Accounts, it is proposed to increase the number of Clerks at $1,050 from 5 to 6, reduce the number of Clerks at $900 from 7 to 6 and reduce the balance unassigned by $150. The purpose of the change is to provide an increase in salary for Thomas J. Byrnes from $900 to $1,050 per annum.

"At the request of the Municipal Civil Service Commission the Commissioner has installed a finger print system in the Department, so that identification of all men appointed in the uniformed force may be made by this method. It is also proposed to safeguard the pension fund by requiring all pensioners who desire to leave the City for an extended period to forward at stated periods specimens on forms furnished by the Department. Instead of asking for a new Clerk the Commissioner has assigned Mr. Byrne to this work, in addition to his other duties. Mr. Byrne is a competent finger print expert. He has studied finger printing and conducts a night class for finger print instruction.

"Mr. Byrnes entered the City service on November 27, 1905, at $300 per year. The last increase in salary received by him was on September 15, 1911.

"According to the proposed specifications for the Clerical Service the finger print work falls within Grade 4, with compensation ranging from $1,320 to $1,800 per annum."

In view of the foregoing we recommend the adoption of the attached resolution approving 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 Street Cleaning for the year 1915, to be effective as of May 1, 1915, as follows:

Personal Service, General Administration.

2325	Audit and Accounts—	
	Chief Bookkeeper	$3,500 00
	Pay Roll Clerk	3,250 00
	Clerk	3,000 00
	Clerk	2,700 00
	Clerk	2,400 00
	Clerk	2,250 00
	Clerk, 2 at $2,100	4,200 00
	Clerk, 2 at $1,950	3,900 00
	Clerk, 2 at $1,800	3,600 00
	Clerk, 4 at $1,650	6,600 00
	Clerk, 3 at $1,500	4,500 00
	Clerk, 2 at $1,350	2,700 00
	Clerk, 8 at $1,200	9,600 00
	Clerk, 6 at $1,050	6,300 00
	Clerk, 6 at $900	5,400 00
	Clerk, 3 at $750	2,250 00
	Clerk, 4 at $600	2,400 00
	Clerk, 2 at $540	1,080 00
	Clerk, 2 at $300	600 00
	Stenographer and Typewriter	1,200 00
	Balance Unassigned	150 00
	Schedule Total	$71,580 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 49).

The Secretary presented a communication dated April 29, 1915, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedules 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, May 3, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 29, 1915, the Commissioner of Water Supply, Gas and Electricity requested modification of a 1915 wage schedule for his department. The Bureau of Contract Supervision reports thereon as follows:

"In Personal Service, Wages Regular Employees, Water Supply, Pumping, 2185, Tax Levy Force, the number of Stokers, for 365 days, is reduced by one and the number of Oilers is increased by one. An additional Oiler has been found to be necessary at the auxiliary pumping stations on the Southfield Boulevard, Borough of Richmond. It has been found that the air pumps installed in these stations, unless constantly watched, draw over water, in which case damage to equipment is likely to occur. The Commissioner states that when this modification has been approved, it is proposed to change the title of Robert Peyton from Stoker to Oiler, as his duties will be in connection with oiling the equipment at the main and auxiliary stations of the Boulevard Development."

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, Wages, Regular Employees, Water Supply, Pumping.

2185	Tax Levy Force—	
	Stationary Engineer, 38 at $4.50 per day (365 days)	$62,415.00
	Stationary Engineer, 1 at $4.50 per day (303 days)	1,363.50
	Electrician, 1 at $4.80 per day (365 days)	1,752.00
	Oiler, 46 at $3 per day (365 days)	50,370.00
	Oiler, 2 at $3 per day (303 days)	1,818.00
	Stoker, 47 at $3 per day (365 days)	51,465.00
	Stoker, 6 at $3 per day (303 days)	5,454.00
	Assistant Foreman, 1 at $3 per day (365 days)	1,095.00
	Watchman, 1 at $2.50 per day (365 days)	912.50
	Machinist, 4 at $4.50 per day (303 days)	5,454.00
	Machinist's Helper, 5 at $3 per day (303 days)	4,545.00
	Pipefitter, 1 at $5.50 per day (303 days)	1,666.50
	Carpenter, 1 at $5 per day (303 days)	1,515.00
	Pipefitter's Helper, 1 at $3 per day (303 days)	909 00
	Tinsmith, 1 at $4.75 per day (303 days)	1,439.25
	Coal Passer, 3 at $2.50 per day (365 days)	2,737.50
	Laborer, 22 at $2.50 per day (365 days)	20,075.00
	Laborer, 8 at $2.50 per day (303 days)	6,060.00
	Schedule total	$221,046.25

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 50).

The Secretary presented a communication dated April 9, 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, May 3, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 9, 1915, the Commissioner of Water Supply, Gas and Electricity requested modification of a contract or open order schedule of his department for 1915.

The Bureau of Contract Supervision reports thereon as follows:

"In Contract or Open Order Service, Transportation, Hire of Horses and Vehicles Without Drivers, Water Supply, No. 2279, Distribution, it is requested that the line for hire of horse and vehicle at $2.25 per day be increased from 154 days to 203 days. The money is provided by the reduction of the line for hire of horse and vehicle at $3 per day from 313 days to 276 days. The purpose of this change is to enable the department to pay for a vehicle at $2.25 per day for 49 days, the hiring of which was necessary pending the delivery of an automobile allowed in the 1915 budget and ordered on January 2, 1915, but not received until February 18, 1915. This automobile was for the use of the maintenance gang on the Queens distribution system."

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:

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

2279	Distribution—	
	Hire of Horse and Vehicle at $2.25 per day (203 days)	$456 75
	Hire of Horse and Vehicle at $3 per day (276 days)	828 00
	Balance Unassigned	75
	Schedule Total	$1,285 50

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 51).

The Secretary presented communications dated April 1 and 28, 1915, respectively, 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, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 1 and April 28, 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:

"Two changes are requested in Salaries, Regular Employees, Water Revenue Collection, No. 2170-W. The first is to eliminate the present balance unassigned available for increase for one Inspector from $1,100 to $1,200, and to increase one Inspector by that amount. The increase is requested for William E. Evans, Jr. At the time the request was made to apportion $1,200 allowed in the 1915 Budget for increases of Inspectors doing field work from $1,100 to $1,200, Mr. Evans was found to be engaged on an office detail. The request was accordingly denied at the time so far as Mr. Evans was concerned. The condition has now been corrected, and Mr. Evans has field duty.

"The second request is to use $150 of the Balance Unassigned to increase a Clerk at $1,650 to $1,800. It is proposed to restore the salary of Edward Catherwood, who was receiving $1,800 prior to January 1st. When the 1915 Budget was prepared Mr. Catherwood's salary was reduced to $1,650. In rating his position sufficient weight was not given to the amount of supervision exercised by him."

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

Personal Service, Salaries, Regular Employees, Water Revenue Collection.

2170W	Water Revenue Force—	
	Water Registrar	$3,500 00
	Cashier	1,800 00
	Clerk	2,250 00
	Clerk, 2 at $1,800	3,600 00
	Clerk, 3 at $1,650	4,950 00
	Clerk	1,440 00
	Clerk	1,350 00
	Clerk, 9 at $1,200	10,800 00
	Clerk, 6 at $1,050	6,300 00
	Clerk, 26 at $1,020	26,520 00
	Clerk, 19 at $900	17,100 00

Stenographer and Typewriter, 2 at $1,200	2,400 00
Stenographer and Typewriter, 2 at $1,050	2,100 00
Stenographer and Typewriter	900 00
Foreman	1,800 00
Messenger	1,050 00
Inspector	2,100 00
Inspector	1,800 00
Inspector, 4 at $1,500	6,000 00
Inspector, 3 at $1,350	4,050 00
Inspector, 27 at $1,200	32,400 00
Inspector, 48 at $1,100	52,800 00
Balance Unassigned	750 00
Schedule Total	$187,760 00
Water Revenue Allowance	187,760 00

Which was adopted by the following vote:

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

District Attorney, New York County—Modification of Schedule (Cal. No. 52).

(On April 30, 1915 (Cal. No. 159), this matter was referred to the Comptroller.)

The Secretary presented a communication dated April 27, 1915, from the District Attorney, New York County, requesting an issue of special revenue bonds, in the sum of $3,402.77, the proceeds whereof to be used to pay salary of a Medical Assistant to the District Attorney; 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, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 27, 1915, the District Attorney of New York County requested $3,402.77 special revenue bonds. The Bureau of Standards reports as follows:

"The amount requested represents the salary of a Medical Assistant from April 26, 1915, to December 31, 1915, at the rate of $5,000 per annum. The position was created and authority to make the appointment and to fix the salary was vested in the District Attorney by chapter 355 of the Laws of 1915.

"This statute, which was passed under an emergency message from the Governor, provides:

"'The district attorney of the county of New York is empowered to appoint, and at pleasure remove, a medical assistant, who shall be a physician and surgeon, a resident of the county of New York and who shall have been for at least ten years duly licensed to practice medicine in this state. It shall be the duty of such medical assistant, under the supervision and direction of the district attorney, to examine into and report on all cases of suspicious, sudden and unusual death and wounding within the county, and to perform such duties as the district attorney may direct in the enforcement and administration of the criminal laws. Such medical assistant shall have the power and authority, whenever so directed by the district attorney, to dissect, perform an autopsy upon, or attend an autopsy upon any dead body of a human being. Such medical assistant shall be paid a salary to be fixed and determined by the district attorney and which shall be a charge upon the county of New York.'

"The District Attorney states that the Medical Assistant will make examinations in all cases where death is surrounded by circumstances of a criminal nature, performing autopsies and making blood tests when necessary; he must be a skilled pathologist and toxicologist and have, in addition to technical medical knowledge, an understanding of its relation to legal procedure in criminal cases. He will appear as an expert witness for The People without extra compensation. Being at all times subject to the direction of the District Attorney, it is the belief that more direct and satisfactory results will be obtained under this than under the statute providing for the hiring of independent experts who have no continuing interest in affairs of the District Attorney's office; also that it will be more economical.

"The responsible nature of the duties brings the position within the scope of grade six of the tentative specifications for the physician group with salary range from $4.980 up."

In view of the report of the Bureau, the Committee recommends adoption of the attached resolution authorizing the Comptroller to issue $3,402.77 special revenue bonds pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter. 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 District Attorney of New York County, for the year 1915, as follows:

Personal Service, Salaries Regular Employees.

3075	Administration—	
	District Attorney	$15,000 00
	Assistant District Attorney, 14 at $7,500	105,000 00
	Deputy Assistant District Attorney, 2 at $5,000	10,000 00
	Deputy Assistant District Attorney	4,500 00
	Deputy Assistant District Attorney, 11 at $4,000	44,000 00
	Deputy Assistant District Attorney, 3 at $3,500	10,500 00
	Deputy Assistant District Attorney, 2 at $3,000	6,000 00
	Deputy Assistant District Attorney, 3 at $2,500	7,500 00
	Deputy Assistant District Attorney, 8 at $2,000	16,000 00
	Deputy Assistant District Attorney, 7 at $1,500	10,500 00
	Secretary	3,800 00
	Chief Clerk	5,000 00
	Deputy Chief Clerk	3,500 00
	Deputy Chief Clerk and Auditor	3,500 00
	Clerk	2,500 00
	Clerk, 20 at $2,000	40,000 00
	Clerk, 3 at $1,500	4,500 00
	Clerk, 3 at $1,200	3,600 00
	Draftsman	1,500 00
	Librarian	1,000 00
	Telephone Operator, 2 at $720	1,440 00
	Stenographer	2,500 00
	Stenographer	1,800 00
	Stenographer, 9 at $1,500	13,500 00
	Stenographer, 12 at $1,200	14,400 00
	Chief Process Server	2,000 00
	Process Server, 13 at $1,500	19,500 00
	Process Server, 4 at $1,350	5,400 00
	Process Server, 32 at $1,200	38,400 00
	Messenger	900 00
	Messenger, 2 at $720	1,440 00
	Messenger, 4 at $600	2,400 00
	Office Boy, 3 at $420	1,260 00
	Medical Assistant	5,000 00
	Schedule total	$407,840 00
	Tax Levy Allowance	$402,840 00
	Special Revenue Bond Allowance	5,000 00
	Total	$407,840 00

Which was adopted by the following vote:

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

District Attorney, Kings County—Issue of Special Revenue Bonds (Cal. No. 53).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the District Attorney of Kings County for an issue of special revenue bonds.

The Bureau of Standards reports to the Committee that the request is for $9,000 special revenue bonds to meet expenses in certain criminal cases which are pending. The application is made pursuant to the provisions of section 1542 of the Greater New York Charter, which provides that the Board of Estimate and Apportionment may authorize the Comptroller to issue special revenue bonds to provide necessary means to meet the expenses of any criminal action of exceptional difficulty when it is so certified by the District Attorney. Section 240 of the County Law provides that all expenses necessarily incurred by a District Attorney in criminal actions or proceedings arising in his county are county charges. A detailed discussion of the request is contained in the report.

In view of this report, the Commttee recommends approval of the issue of special revenue bonds in the amount requested, also the modification of the appropriate schedule.

(On March 26, 1915 (Cal. No. 59), the above request was referred to the Comptroller.)

The matter was laid over one week (May 21, 1915).

From Select and Special Committees.

Department of Bridges; President of the Borough of Manhattan—Safety Device for Elevators in Municipal Building (Cal. No. 54).

(On March 26, 1915 (Cal. No. 61), and on May 7, 1915 (Cal. No. 89), communications from the Commissioner of Bridges in this matter were presented and referred to the President of the Borough of Manhattan and the Chief Engineer of the Board.)

The Secretary presented the following communication from the Commissioner of Bridges and report of the President of the Borough of Manhattan and Chief Engineer of the Board, which were ordered printed in the Minutes and filed:

Department of Bridges, City of New York, Municipal Building, March 18, 1915.

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

Gentlemen—As requested by resolution of the Board of Aldermen, adopted on February 9, 1915, I quote:

"Resolved, That the Commissioner of Bridges be and he is hereby requested to apply a device or devices, as contemplated in the ordinance (No. 1071) submitted by the Committee on Buildings and entitled 'An Ordinance regulating the construction, operation and maintenance of elevators in the City of New York,' on the several elevators in the Municipal Building to the end that this Board in its final action on this proposition may be informed, after report made by the Commissioner of Bridges based upon a reasonable test, how practical is the idea embraced in said ordinance."

Elevator No. 11 of the Municipal Building has been equipped with a device to automatically prevent the car from being moved in either direction while the shaft door at which the car may be standing is unlocked. The installation was made without expense to the City.

Preliminary to making any report to the Board of Aldermen as requested by the aforesaid resolution, I have to-day advised that Board that the installation is now completed and may be inspected at pleasure. A copy of my communication to the Board of Aldermen is attached hereto.

In conection with the construction of the Municipal Building, I have been advised by the architects of the building and by a committee of three engineers, designated respectively by the President of the Borough of Manhattan, the architects of the building, and myself, that a necessity exists for such protection of the operation of the elevators in the Municipal Building.

I therefore recommend to your Honorable Board the desirability of an inspection by your representatives of this demonstration of the practicability of such devices.

Respectfully, F. J. H. KRACKE, Commissioner.

May 6, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on March 26, there was presented a communication from the Commissioner of Bridges stating that in pursuance of resolution adopted by the Board of Aldermen on February 9th regulating the construction, operation and maintenance of elevators in the City of New York,. elevator No. 11 in the Municipal Building had been equipped without expense to the city with a device to automatically prevent the car from being moved in either direction when the shaft door is unlocked, and recommending that a representative of the Board inspect this device with the view of determining its practicability for other elevators in the building. This communication was referred to the President of the Borough of Manhattan and the Chief Engineer of the Board and we submit the following report.

On March 31st a thorough inspection was made of elevator No. 11 in the Municipal Building. The Consulting Engineer of the Borough of Manhattan, the Superintendent of Buildings of the Borough, the Superintendent of Public Builidngs and Offices, a representative of the Bridge Department and of the inspection force of the Borough President took part in this examination. About the middle of March the safety device referred to was installed at all of the shaft doors of elevator No. 11 and has been in daily operation ever since. A similar device was installed on the 17th floor on elevator No. 17 in December of 1913, this elevator being used entirely for freight service. After some sixteen months of operation this device is still in good operating condition and we understand that there has been no trouble with it. The real test, however, is that given to elevator No. 11 which is in constant use for passenger service under normal conditions. Without attempting to describe the mechanical features of the device, we will say that the elevator car itself locks and unlocks the door, that the doors can not be opened from the corridors, except that the door on the ground floor may be opened by pulling a ring on the top of the door frame, this being necessary to permit the operator to enter the car after it has been out of service for the night or at any other time when not needed. When the car is in operation the operator himself cannot open the door until he brings the car to a full stop with the floor of the car approximately on the same level as that of the floor at which he wishes to stop, the variation from that level being governed entirely by the length of the contact shoe. After having stopped the car and opened the door, it is impossible for him to start the car again until the door shall have been closed and locked. There is a double lock on each door, the first one operating when the door has reached a position about four inches from that which it has when entirely closed, this permitting the operator to start the car slightly before the door has completely closed so that movement of the car has actually begun before the second lock has acted. During the inspection made on March 31st, attempts were made to open the door when the car was not oposite the landing and to start the car when the door was open, but it was found impossible to do either of these things. The device which has been installed appears to us to be simple in construction, to be thoroughly well made, and calculated to operate with little need for adjustment or repair. One of the inspectors of the Bureau of Public Buildings and Offices has made the suggestion that two coiled springs in the lock should be copper-plated to prevent rusting and that the unsupported distance in the center of one spring should be reduced to give a more positive action and to prevent rubbing. These suggestions, unimportant as they may appear, seem the only ones which have been made which might be construed as criticisms.

We believe that the demonstration which has been conducted with this appliance on car No. 11 in the Municipal Building shows very conclusively that interlocking safety devices on elevators are entirely practicable and that the one which we have inspected satisfactorily and effectively accomplishes the purpose for which it was designed. There may be, and there probably are, other such devices, but we do not understand that the Board desired us to examine and report upon others that are on the market either as to their efficiency or their construction. We are convinced that the many accidents which have been caused by unlocked elevator doors which can be opened when the car is not at the landing would be impossible if the elevators were equipped with a device as effective as the one which we have examined.

Respectfully, MARCUS M. MARKS, President, Borough of Manhattan; NELSON P. LEWIS, Chief Engineer.

Mr. Stewart Browne appeared in opposition to the report.

From the Department of Finance.

Department of Education—Allotment of Funds to Provide for Compensation of Draftsman (Cal. No. 55).

(On May 7, 1915 (Cal. No. 90), the request in this matter was referred to the Comptroller.)

The Secretary presented a resolution adopted by the Board of Education on April 28, 1915, requesting that the sum of $305.28 be set aside from the Special School Fund for the year 1915, to provide for the compensation of a Draftsman assigned

to prepare charts, etc., under the direction of Assistant Superintendent Haaren, in connection with part-time, co-operative and continuation classes; and the following report of the Comptroller recommending approval thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Committee on Education, May 4, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 28, 1915, the Board of Education requested the allotment of $305.28 for the compensation of a Draftsman from the undistributed portion, $26,557.50, of the lump sum allowance of $236,500 appropriated in the Special School Fund for 1915, Code 989, for Experimental Work in Vocational Training. In connection therewith I report as follows:

It is proposed to prepare wall charts to be photographed, which will show the courses of study in the various commercial and industrial lines in which continuation and co-operative students under the direction of Dean Schneider and Superintendent Haaren are at work. These charts will facilitate the present work and its extension. In the Bureau of Buildings, Mr. James D. Horton is employed as an Architectural Draftsman at an annual salary of $1,831.67. Because of the lack of work in the office of the Bureau of Buildings at the present time, it is proposed that Mr. Horton be transferred to work under Superintendent Haaren for two months in the preparation of these charts. At his regular rate, salary for two months will amount to $305.28.

I recommend that the request be granted by the adoption of the attached resolution revising the schedule for Code 989. Respectfully,

WM. A. PRENDERGAST, Comptroller, and Chairman, Committee on Education.

The following resolution was offered:

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

Special School Fund.

Unclassified—			
989	Experimental work in Vocational Training		$26,252 22
	This allowance is subject to release by the Board of Estimate and Apportionment upon submission of plans by the Board of Education.		
Personal Service—			
	Salaries of Special Advisers		20,000 00
	Clerical Service		2,137 50
	Salary of Architectural Draftsman (2 months)		305 28
Supplies—			
	Vocational Educational Supplies—		
	Pre-vocational Work—		
	(Dr. Ettinger)	$9,000 00	
	(Superintendent Wirt)	3,000 00	
	Vocational (co-operative and continuation) Work	6,000 00	
			18,000 00
Purchase of Equipment—			
	Vocational Educational Equipment (Superintendent Wirt)		12,000 00
	Materials (Superintendent Wirt)		5,000 00
	General Repairs (Superintendent Wirt)		3,000 00
	Contingencies		5,000 00
			$91,695 00

Which was adopted by the following vote:

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

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 56).

The Secretary presented a communication dated April 21, 1915, from the Commissioner of Water Supply, Gas and Electricity, 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, Municial Building, Bureau of Contract Supervision, May 10, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 21, 1915, the Commissioner of Water Supply, Gas and Electricity requested transfers within appropriations for the year 1915, as follows:

FROM

Purchase of Equipment, General Plant Equipment.

2237TW Water Revenue Collection $200 00

Supplies, General Plant Supplies.

2224TW Water Revenue Collection 100 00

TO

Purchase of Equipment, Office Equipment.

2228TW Water Revenue Collection $300 00

The purpose of the request is to provide funds in the office equipment account for the purchase of the following equipment:

Three flat top steel desks, 60 inches long.

Two rugs, 9 feet by 12 feet, for Water Register's private office.

One billing typewriter to replace machine purchased in 1910.

One roller shelf case (steel).

The steel desks are for men who are now working at the public counter. They are to be purchased at a cost of $31 each. The Water Register is now using an old piece of carpet for a rug in his office. The present typewriter has been in service four years, which is the average life. An allowance will be made for it in purchasing the new machine, which is needed. The steel roller shelf case requested is to replace a wooden cupboard used for record ledgers.

Sufficient balance remains unencumbered in the accounts to be debited to permit of the transfer.

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 to the Department of Water Supply, Gas and Electricity for the year 1915, as follows:

FROM

Purchase of Equipment, General Plant Equipment.

2237TW Water Revenue Collection $200 00

Supplies, General Plant Supplies.

2224TW Water Revenue Collection 100 00

$300 00

TO

Purchase of Equipment, Office Equipment.

2228TW Water Revenue Collection $300 00

Which was adopted by the following vote:

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

The following resolution was offered:

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

Purchase of Equipment, General Plant Equipment.

2237TW	Water Revenue Collection—		
	Tax Levy Allowance		$800 00
	Water Revenue Allowance		300 00
	Supplies, General Plant Supplies.		
2224TW	Water Revenue Collection—		
	Tax Levy Allowance		1,600 00
	Water Revenue Allowance		645 00

Purchase of Equipment, Office Equipment.

2228TW	Water Revenue Collection—		
	Tax Levy Allowance		1,200 00
	Water Revenue Allowance		800 00

Which was adopted by the following vote:

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

Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 57).

The Secretary presented a communication dated April 10, 1915, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting a transfer within appropriations 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, May 10, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 10, 1915, the Commissioner of Parks, Manhattan and Richmond, requested transfer of $12,000 within appropriations to this department for the year 1915. On May 5, 1915, after an investigation by the Bureau of Contract Supervision and a conference with the Commissioner, he requested that the amount to be transferred be reduced to $8,700.

The request, as amended, is for the transfer of $8,700 from Account No. 1145, Highways Materials to Account No. 1149, General Repairs.

The appropriation for the latter account was $11,300, of which $11,191.03 has been spent or contracted for, leaving a balance of $108.97.

The items of expenditure are as follows:

Repairs to Bulkhead, 76th Street and North River	$3,250 00
Remodelling shops and converting stable to garage and storeroom, at 86th Street	3,042 00
In order to centralize shop work at 86th Street and the stables at 97th Street.	
Repairs to lawn mowers (contract)	1,905 80
Repairs to lion house	765 00
Pavement, Phillips Memorial	637 00
Repairs, tunnel and transverse road, 79th Street	600 00
Electric lighting, Hamilton Fish Park pavilion	477 00
Toilet seats, Columbus Park, Battery and Hudson Park Comfort Stations	184 00
Road repairs, Washington Square and 65th Street transverse road	140 33
Sundry repairs	189 90
	$11,191 03

Of these expenditures, items aggregating $7,400 were not specified in the departmental estimate upon which the budget allowances were based.

The transfer requested is for the purpose of providing funds for the following necessary work:

Repairs of asphalt and cement walks in various parks, where present conditions are dangerous for the public	$5,000 00
Overhauling two comfort stations in Mount Morris Park, including new toilet fixtures	1,000 00
The comfort stations are unsanitary, and the fixtures are of old type, necessitating constant repairs.	
Repair of limestone park wall at entrance to Metropolitan Museum of Art	325 00
Damage caused by auto truck and the City will be reimbursed.	
Repairs to roof, gutters and leaders, Jumel Mansion	200 00
Lockers, closets, transoms and drying room	500 00
Partitions, doors and plastering for blacksmith's shop	200 00
The two above items are for the 97th Street stables, Central Park. Necessary in connection with the centralizing of the stable work.	
Laying new concrete floor, old 86th Street stable	350 00
This section of the stable, 50 feet by 50 feet, is to be used for repairs to motor vehicles.	
Mixing valves, 25, for shower baths, Seward Park	375 00
Necessary for proper regulation of hot water, preventing waste.	
Erection of two rustic toilet buildings, Fort Washington Park	500 00
To take place of two sheds, which are in a dilapidated condition, and which must be relocated.	
Wrought iron fence, 72nd Street and Riverside Drive	250 00
This fence is necessary in order to prevent destruction of park.	
Total	$8,700 00

The largest items of the request, repairing walls and overhauling comfort stations, were provided for in the budget, but the expenditures made were deemed more urgent by the Commissioner of Parks. Among these expenditures was one of $3,250 for repairing bulkhead at 76th Street and North River, damaged last winter; repairs were urgently necessary in order to prevent further loss, and another of $3,042 for remodelling shops and stables in order to centralize shop work at 86th Street and stables at 97th Street, for the purpose of economy.

There is an ample unencumbered balance in the debit account to permit of the transfer, due partially to the fact that maintenance on Riverside Drive between 113th Street and the viaduct will not be needed, as this portion of the drive is being repaved.

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

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

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

FROM

Materials.

1145 Highway Materials $8,700 00

TO

Contract or Open Order Service.

1149 General Repairs $8,700 00

Which was adopted by the following vote:

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

The following resolution was offered:

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

1145	Highway Materials	$6,050 00
1149	Contract or Open Order Service, General Repairs	20,000 00

Which was adopted by the following vote:

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

Wynkoop, Hallenbeck, Crawford Company—Claim of (Cal. No. 58).

This matter was disposed of at a special meeting of the Board held on Thursday, May 13, 1915 (Cal. No. 1).

Public Service Commission for the First District—Issue of Special Revenue Bonds (Cal. No. 59).

The Secretary presented a report of the Comptroller recommending an issue of $15,000 special revenue bonds, pursuant to the provisions of section 10, chapter 4 of the Laws of 1891, and section 14, chapter 429 of the Laws of 1907, as amended, to cover additional expenses of the Public Service Commission for the First District in making test borings in connection with the construction of rapid transit railroads.

The report states that this authorization is necessary to meet the expense of borings to be made in connection with the construction of tunnels under the East River on the line of 60th street, Manhattan.

(On May 7, 1915 (Cal. No. 73), the requisition of the Public Service Commission in the matter, was referred to the Comptroller.)

The matter was laid over one week (May 21, 1915) under Rule 19.

Public Service Commission for the First District—Approval of Contract with Vulcan Rail and Construction Company for Relocating Tracks on Manhattan Bridge; and Issue of Corporate Stock Therefor (Cal. No. 60).

The Secretary presented a report of the Comptroller, recommending that the consent of the Board be granted to a proposed contract to be entered into Between The City of New York and the Vulcan Rail and Construction Company for the shifting and relocating of the two lower deck southerly tracks across the Manhattan Bridge for a distance of about 500 feet past each anchorage for car clearance purposes, at an estimated cost of $1,300; that the Board prescribe the limit of $1,300 to the amount of funds to be made available to meet the requirements of said contract and authorize the Comptroller to issue corporate stock to said amount, such stock to be charged against the appropriation of $60,000,000, made by the Board on March 18, 1915, for the purposes of Contract No. 4.

(On May 7, 1915 (Cal. No. 74), the requisition of the Public Service Commission in the matter was referred to the Comptroller for report on May 14, 1915.

The matter was laid over one week (May 21, 1915) under Rule 19.

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 61).

The Secretary presented the following report of the Chief Engineer:

Financial Statement No. D-29 and report for quarter ending March 31, 1915, May 10, 1915.

Hon. GEORGE MCANENY, *Acting 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. Total, 1914. No.	Surface Improvements. Total, 1914. Amount.	Surface Improvements. 1915 to Date. No.	Surface Improvements. 1915 to Date. Amount.	Sewer Improvements. Total, 1914. No.	Sewer Improvements. Total, 1914. Amount.	Sewer Improvements. 1915 to Date. No.	Sewer Improvements. 1915 to Date. Amount.
Manhattan ..	11	$115,600 00	2	$13,000 00	9	$74,500 00	8	$669,300 00
Brooklyn	99	665,400 00	72	326,700 00	54	491,850 00	*20	1,346,800 00
The Bronx ..	24	340,200 00	12	277,700 00	17	234,300 00	8	126,800 00
Queens	38	535,900 00	17	185,600 00	23	217,400 00	22	355,300 00
Richmond ...	4	8,500 00	3	18,100 00	6	7,600 00	2	9,100 00
Total....	176	$1,665,600 00	106	$821,100 00	109	$1,025,650 00	*60	$2,507,300 00

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

Surface and Subsurface Improvements for Wihch Preliminary Authorization Is Now Outsanding.

Borough.	Surface Improvements. No.	Surface Improvements. Amount.	Sewer Improvements. No.	Sewer Improvements. Amount.
Manhattan	8	$368,900 00	13	$425,800 00
Brooklyn	27	177,000 00	*9	922,000 00
The Bronx	10	384,500 00	5	1,447,000 00
Queens	23	289,000 00	26	1,356,100 00
Richmond	2	3,100 00	1	27,000 00
Total	70	$1,222,500 00	*54	$4,177,900 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. Number of Streets and Parks Affected.	Total, 1914. Number of Proceedings.	1915 to Date. Number of Streets and Parks Affected.	1915 to Date. Number of Proceedings.
Manhattan	1	1	..	..
Brooklyn	3	2	1	1
The Bronx	9	2	8	4
Queens	16	9	2	2
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 May 6, in each case, shows the following:

Borough.	Authorizations. Outstanding Preliminary Authorizations. No.	Authorizations. Outstanding Preliminary Authorizations. Amount.	Authorizations. Final Authorizations in 1915. No.	Authorizations. Final Authorizations in 1915. Amount.	Authorizations. Total. No.	Authorizations. Total. Amount.	Assessment Lists Returned.	Collections.
Manhattan ..	21	$794,700 00	10	$682,300 00	31	$1,477,000 00	$33,960 18	$123,470 94
Brooklyn	36	1,099,000 00	92	1,673,500 00	128	2,772,500 00	168,083 37	934,027 14
The Bronx ..	15	1,831,500 00	20	404,500 00	35	2,236,000 00	1,206,700 84	451,372 21
Queens	49	1,645,100 00	39	540,900 00	88	2,186,000 00	283,644 37	441,606 13
Richmond ...	3	30,100 00	5	27,200 00	8	57,300 00	2,626 31	35,085 70
Total....	124	$5,400,400 00	166	$3,328,400 00	290	$8,728,800 00	$1,695,015 07	$1,985,562 12

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. As Deduced by Interpretation of September 25, 1914.	Additional Final Authorizations Which May Be Granted. On Basis of Recommendation of February 5, 1915.	Additional Preliminary Authorizations Which May Be Outstanding. As Deduced by Interpretation of September 25, 1914.	Additional Preliminary Authorizations Which May Be Outstanding. On Basis of Recommendation of February 5, 1915.
Manhattan	—$407,500 00	—$358,400 00	—$392,000 00	—$354,500 00
Brooklyn	558,900 00	276,400 00	1,228,900 00	1,075,200 00
The Bronx	1,318,400 00	1,333,100 00	397,900 00	435,300 00
Queens	798,500 00	922,900 00	—355,300 00	—250,300 00
Richmond	127,300 00	84,600 00	71,100 00	44,900 00
Total.....	$2,395,600 00	$2,258,600 00	$950,600 00	$950,600 00

A comparison of the value of all local improvements authorized during the first quarter of 1915, with the value of the assessment lists returned to the Board of Assessors, and with the collections made during the quarter, credited to the Street Improvement Fund, shows as follows:

Borough.	Value of Improvements Authorized.	Value of Improvements Returned to the Board of Assessors.	Assessments Collected.
Manhattan	$665,600 00	$20,034 18	$84,023 94
Brooklyn	1,434,000 00	130,541 68	642,270 27
The Bronx	40,500 00	262,247 38	348,999 85
Queens	357,000 00	148,462 30	248,697 29
Richmond	18,700 00	2,626 31	22,088 81
Total.....	$2,515,800 00	$563,911 85	$1,346,080 16

The Borough Presidents' quarterly reports indicate that during the three months ending March 31, 1915, contracts were made, under authority of Local Board resolutions, without action by the Board of Estimate and Apportionment, pursuant to the provisions of chapter 435 of the Charter, of the following amounts:

Borough.	Number.	Amount.
Manhattan	2	$1,574 45
Brooklyn	6	2,310 72
The Bronx	5	229 80
Queens	..	.....
Richmond	1	306 58
Total	14	$4,421 55

The following tables, showing the progress made up to March 31, 1915, in carrying out improvements, have been compiled partly from the records of the Board of Estimate and Apportionment, partly from data supplied by the Borough Presidents and partly from the results of an examination of the books of the Board of Assessors. The figures given for the estimated cost of work under contract, but not yet completed, are those reported by the Borough Presidents, in conformity with the resolution adopted by the Board on February 25, 1910.

In the summary, showing the value of improvements which have been delayed in completion more than a year beyond the contract time limit, it has been assumed that the average working day is equivalent to two calendar days.

Improvements Authorized Subsequent to January 1, 1902, Which Were Reported to the Board of Assessors Prior to March 31, 1915.

Borough.	Prior to December 31, 1914.	December 31, 1914, to March 31, 1915.	Total.
Manhattan	$5,789,920 31	$20,034 18	$5,809,954 49
Brooklyn	23,872,229 25	130,541 68	24,002,770 93
The Bronx	23,017,143 37	262,247 38	23,279,390 75
Queens	*10,668,928 17	148,462 30	10,817,390 47
Richmond	†2,903,599 07	2,626 31	2,906,225 38
Total	‡$66,251,820 17	$563,911 85	$66,815,732 02

*Includes five improvements, involving an expenditure of $1,401,457.98, authorized under the provisions of the Gerhardt Bill, the returns for which are to be certified by the Comptroller to the Tax Department for incorporation in the tax levy.

†Includes one improvement, involving an expenditure of $860,921.19, authorized under the provisions of the Gerhardt Bill, the returns for which are to be certified by the Comptroller to the Tax Department for incorporation in the tax levy.

‡Includes six improvements, involving an expenditure of $2,262,379.17, authorized under the provisions of the Cerhardt Bill, the returns for which are to be certified by the Comptroller to the Tax Department for incorporation in the tax levy.

Improvements Authorized Subsequent to January 1, 1902, and Which Up to March 31, 1915, Had Not Been Reported to the Board of Assessors.

Borough.	Complete but Not Yet Reported.	Not Contracted for Up to March 31, 1915.	Under Contract but Not Complete.	Total.
Manhattan.....	$33,277 00	$628,600 00	$228,023 63	$889,900 63
Brooklyn.....	1,194,156 09	899,100 00	3,094,165 45	5,187,421 54
The Bronx.....	425,043 07	562,300 00	2,021,480 25	3,008,823 32
Queens.....	591,500 26	322,300 00	1,702,424 04	2,616,224 30
Richmond.....	6,282 14	.....	19,846 21	26,128 35
Total.....	$2,250,258 56	$2,412,300 00	$7,065,939 58	$11,728,498 14

Amounts Earned on Improvements Under Contract at the Close of the Quarters Ending December 31, 1914, and March 31, 1915.

Borough.	December 31, 1914.	March 31, 1915.
Manhattan.....	$77,094 71	$70,418 52
Brooklyn.....	1,914,552 86	1,887,156 45
The Bronx.....	1,167,697 61	1,178,416 08
Queens.....	1,060,955 55	1,099,658 56
Total.....	$4,220,300 73	$4,235,649 61

Number and Value of Improvements in Each Borough Which Are Under Contract but Not Yet Complete, and for Each of Which More Than a Year Has Elapsed Over and Above the Time Stipulated in the Contract Since the Order Was Given for the Commencement of Work.

Borough.	Number of Improvements.	Amount of Bid.	Amount Earned.
Manhattan	1	$69,998 80	$47,519 42
Brooklyn	2	160,923 33	134,422 00
The Bronx	1	17,903 40	.....
Queens	1	7,777 50	4,402 65
Total	5	$256,603 03	$186,344 07

Number and Value of Local Improvements Which Have Been Completed and Accepted by the Borough Presidents, but for Which the Assessment Lists Have Not Been Forwarded to the Board of Assessors Up to March 31, 1915, and the Year of Completion.

Borough.	Year Completed.	Number.	Actual Cost.	Total.
Manhattan	1915	3	$33,277 00	
		— 3		$33,277 00
Brooklyn	1906	1	$4,516 91	
	1913	3	263,226 26	
	1914	18	661,641 04	
	1915	14	264,771 88	
		— 36		1,194,156 09
The Bronx	1914	7	$245,857 85	
	1915	6	179,185 22	
		— 13		425,043 07
Queens	1914	19	$467,138 92	
	1915	8	124,361 34	
		— 27		591,500 26
Richmond	1914	4	$5,254 41	
	1915	1	1,027 73	
		— 5		6,282 14

Borough.	Year Completed.	Number.	Actual Cost.	Total.
Entire City	1906	1	$4,516 91	
	1913	3	263,226 26	
	1914	48	1,379,892 22	
	1915	32	602,623 17	
		— 84		$2,250,258 56

Comparing the progress report now made with the one submitted at the end of the preceding quarter, it appears that the following changes have occurred, the sign + being used to indicate that the item involved is increased to the extent noted, while — shows a corresponding decrease:

Improvements Authorized Subsequent to January 1, 1902, and Which, up to March 31, 1915, Had Not Been Reported to the Board of Assessors.

Borough.	Completed But Not Yet Reported.	Not Contracted For.	Under Contract But Not Complete.	Total.
Manhattan	+$20,303 22	+$533,100 00	+$54,749 99	+$608,153 21
Brooklyn	+171,285 51	+660,700 00	+359,387 98	+1,191,373 49
The Bronx.....	—170,475 97	—690,800 00	+377,519 35	—483,756 62
Queens	+128,816 45	+145,200 00	—108,185 56	+165,830 89
Richmond	—2,859 00	—600 00	+13,497 28	+10,038 28
Total.....	+$147,070 21	+$647,600 00	+$696,969 04	+$1,491,639 25

The list of improvements completed in the Borough of Queens, but for which assessment lists had not been returned during the first quarter, as shown by this report, aggregate $591,500.26, this exceeding the limit fixed by the Board by the amount of $91,500.26. The records of the Board of Assessors, however, show that since the close of the quarter returns have been made to an amount sufficient to remove the default, thus clearing the way for continuing to authorize local improvements in this Borough. Respectfully, NELSON P. LEWIS, Chief Engineer.

The report was referred to the Committee on Assessments.

West 123rd Street, from the East Side of Morningside Avenue West to Its Westerly Terminus, Borough of Manhattan—Transfer of Jurisdiction (Cal. No. 62).

(On March 26, 1915 (Cal. No. 62), the communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, in this matter was presented and referred to the Chief Engineer.)

The Secretary presented the following report of the Chief Engineer:

Report No. 14653. May 6th, 1915.

Honorable JOHN PURROY MITCHEL, *Chairman, Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on March 26, 1915, a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting that, in accordance with the provisions of section 243-A of the Charter, jurisdiction and control over West 123rd street from the east side of Morningside avenue westwardly to its westerly terminus be transferred from the jurisdiction of the Department of Parks to that of the President of the Borough of Manhattan, was referred to the Chief Engineer.

Title to this portion of West 123rd street was acquired under two separate proceedings, the first relating to the portion of the street between 9th avenue (now Morningside avenue) and 10th avenue (now Amsterdam avenue), was confirmed on July 18, 1871; the second, which related to those parts of the street between 8th and 9th avenues and 10th avenue (now Amsterdam avenue) and the Boulevard (now Broadway), was confirmed on March 16, 1876. The property was in both cases acquired for street purposes at a width of 60 feet, and the expense was evidently assessed upon the property benefited.

Chapter 319 of the Laws of 1897, which became a law on April 21, 1897, placed West 123rd street, from the east side of Morningside avenue to its westerly terminus, together with portion of West 86th and West 96th streets, under the jurisdiction of the Department of Parks, and chapter 494 of the Laws of 1905 re-enacted the provisions of the Law of 1897, but included also West End avenue north of 70th street in the streets transferred to the jurisdiction of the Park Department.

Section 243-A of the Greater New York Charter, which was added by chapter 331 of the Laws of 1913, authorizes the Board of Estimate and Apportionment, subject to the concurrence of the Board of Aldermen, to transfer jurisdiction and control over any streets or avenues from the Department of Parks to the President of the Borough in which they are located, and, acting under the provisions of this section, the Board of Estimate and Apportionment on May 29, 1913, authorized the transfer of such jurisdiction with respect to the portions of West 86th street, West 96th street and West End avenue above named, together with certain other streets, from the Department of Parks to the President of the Borough of Manhattan, and this action was concurred in by the Board of Aldermen by resolution adopted July 15, 1913, and approved by the Mayor August 14, 1913.

An inspection shows that the westerly terminus of the street is at Broadway and that the total length affected by the proposed transfer is two blocks, or about 1,700 feet. The roadway is paved with granite block, and Morningside Park occupies the entire southerly frontage in the easterly block, while more than one-half the remaining frontage is improved with apartment houses. From Morningside avenue to Amsterdam avenue the grade rises at the rate of 3.3 per cent., when the rate increases to 9.5 per cent. for half a block and then descends to Broadway at the rate of 3.2 per cent. West 123rd street is an ordinary street, and there is no apparent reason why it should be under the control of the Department of Parks, and I would therefore recommend that the Board, acting under the provisions of section 243-A of the Charter, transfer such jurisdiction and control to the President of the Borough of Manhattan, resolution to this effect being herewith submitted.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment, That, pursuant to the provisions of section 243A of the Greater New York Charter (chapter 331, Laws of 1913), subject to the concurrence of the Board of Aldermen, the jurisdiction and control over West 123d Street from the easterly side of Morningside Avenue to its westerly terminus at Broadway, Borough of Manhattan, be transferred from the Department of Parks for the Boroughs of Manhattan and Richmond to the President of the Borough of Manhattan.

Which was adopted by the following vote:

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

Union Street, Northerly Side, Between New York Avenue and a Point 100 Feet Easterly Therefrom, Borough of Brooklyn—Vesting Title (Cal. No. 63).

(On May 7, 1915 (Cal. No. 87), the request of the President of the Borough of Brooklyn in this matter was referred to the Chief Engineer.)

The Secretary presented a communication dated May 4, 1915, from the President of the Borough of Brooklyn requesting that the Board vest title to the widening on the northerly side of Union Street, from New York Avenue to a point 100 feet easterly therefrom; and the following report of the Chief Engineer:

Report No. 14672. May 11, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on May 7, 1915, the President of the Borough of Brooklyn presented a communication bearing date of May 4, 1915, requesting that title be vested in the City on May 15th to the widening on the northerly side of Union Street, from New York Avenue to a point 100 feet easterly therefrom, which was referred to the Chief Engineer for report.

Title to Union Street to a width of 35 feet, centrally located, has been legally acquired.

On June 26, 1908, a map was approved providing for widening the street 12½ feet on each side. A proceeding for acquiring title to this widening was instituted by the Board of Estimate and Apportionment on December 30, 1909, and the oaths of the Commissioners of Estimate and Assessment were filed on March 7, 1912. The proceeding has been repeatedly amended but the changes did not affect the block now under consideration, and title to the land can here be vested in the City at any time.

The Borough President states that the owner of 100 feet of frontage on Union Street, at the northeasterly corner of New York Avenue, wishes to improve his property but does not feel safe in doing so until the City has vested title, and that the Corporation Counsel's office informs him that it will require at least six months before the proceeding for acquiring title will be confirmed. Attention is also called to the fact that if the owner of the property sees fit he can build out to the existing street line and largely increased damages would then accrue, one-tihrd of which would have to be paid by the City. In view of these facts the Borough President considers it advisable to vest title to the land required for street purposes at an early date.

An inspection of the ground shows that the roadway is asphalted; that flagging is almost completely laid; and that, with the exception of the parcel now under consideration, the abutting property is fully improved with buildings of a substantial type. With the exception of an old brick structure at the southwesterly corner of Brooklyn Avenue, which was erected prior to the institution of the opening proceeding, all of the buildings in the block have been constructed in recognition of the street lines as widened. The records also indicate that the owners of two-thirds of the frontage in the block have ceded the land required for the widening to the City.

It has been the policy of the Board to refrain from vesting title in the City to land taken under condemnation proceedings for street purposes unless it becomes necessary to permit of carrying out physical improvements, inasmuch as such vesting has the effect of increasing the cost of a proceeding by the addition of interest charges on the awards from the date of vesting title to the date of confirmation of the final report. In view of the fact that practically all of the property owners in the block have recognized the new street lines and have ceded the greater portion of the land required for the widening, it appears that the City is clearly committed to the project and that the owner of the one vacant parcel would not be acting in good faith if he attempted to build out to the existing street line. It appears improbable that this course would be followed for the reason that the roadway is paved to a width of 30 feet, which would leave only 2½ feet available for sidewalk use opposite the building. In the event he should see fit to take such action, title to the land could be vested in the City before material progress could be made in the construction of the building.

I can see no reason to justify the vesting of title at this time, and would recommend that the application be denied.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Mr. H. G. Andrews appeared in favor of the request of the President of the Borough of Brooklyn.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the request contained in a communication, dated May 4, 1915, from the President of the Borough of Brooklyn, for the vesting of title in the City of New York on May 15, 1915, to the widening on the northerly side of Union Street from New York Avenue to a point 100 feet easterly therefrom, Borough of Brooklyn.

Which was adopted by the following vote:

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

Fourth Avenue, from 5th Avenue to Shore Road, Borough of Brooklyn—Discontinuing Proceeding for Acquiring Title (Cal. No. 64).

The Secretary presented a communication dated March 23, 1915, from Mr. Peter Hartmann, requesting discontinuance of the proceeding for acquiring title to 4th Avenue, from 5th Avenue to Shore Road, Borough of Brooklyn; and report thereon of the Chief Engineer recommending that the request be denied.

Mr. H. G. Andrews appeared in opposition to the discontinuance of the proceeding.

The matter was laid over two weeks (May 28, 1915).

Bay 19th Street, Easterly Half, from Benson Avenue to a Point 620 Feet Southerly from 86th Street, Borough of Brooklyn—Discontinuing Proceeding for Acquiring Title (Cal. No. 65).

The Secretary presented a communication from the President of the Borough of Queens, dated May 1, 1915, requesting that the opening proceeding be discontinued; and the following report of the Chief Engineer:

Report No. 14651. May 7, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment, held on September 21, 1911, a proceeding was instituted for acquiring title to the easterly half of Bay 19th Street from Benson Avenue to a point distant 620 feet southerly from 86th Street, in the Borough of Brooklyn, this including all of the land needed for this block, title to which had not previously been ceded to the City by the property owners.

On February 25, 1914, the Corporation Counsel advised that the unceded area has been dedicated to public use, and in a communication bearing date of May 1, 1915, the Borough President states it to be unwise, in his judgment, to press the proceeding to confirmation, and requests that it be discontinued. The proceeding has not been materially advanced, but the Board is advised that expenses amounting to $78.05 have been charged against the Street Opening Fund.

The street is of an unimportant character, and the conversion into a fee of the easement already owned by the City would not seem to serve any useful purpose. The Board has already recognized the adequacy of the City's title, having given preliminary authorization in the matter of a grading improvement affecting this block on April 30th last.

I see no reason why the opening proceeding should not be discontinued, provided, however, that the interested property owners first compensate the City for the expense which has been incurred, and would suggest that before any action is taken an effort be made to accomplish this end. At the request of the Borough President the matter is presented for such action as the Board may deem proper.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 1000 of the Greater New York Charter, as amended, deeming it for the public interest so to do, hereby discontinues the proceeding authorized by said Board on September 21, 1911, for acquiring title to the easterly half of Bay 19th Street from Benson Avenue to a point distant 620 feet southerly from 86th Street, Borough of Brooklyn; and be it further,

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by the said Board on September 21, 1911, for acquiring title to the easterly half of Bay 19th Street from Benson Avenue to a point distant 620 feet southerly from 86th Street, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

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

Public Service Commission for the First District—Eliminating Grade Crossings in Flushing, Borough of Queens (Cal. No. 66).

(On April 16, 1915 (Cal. No. 139), the communication from the Public Service Commission transmitting the resolution in this matter was presented and was referred to the Chief Engineer.)

The Secretary presented a communication, dated April 13, 1915, from the Secretary of the Public Service Commission for the First District, transmitting certified copy of resolution adopted by said Commission on April 9, 1915, authorizing the execution of the certificate for performance of the work of eliminating the grade crossings with the Long Island Railroad Company's tracks on its north side division at Lawrence Street and certain other streets in Flushing, Borough of Queens; and the following report thereon by the Chief Engineer of the Board:

Report No. 14652. May 4, 1915.

Honorable JOHN PURROY MITCHEL, *Chairman, Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on April 16th a communication from the Secretary of the Public Service Commission transmitting a certified copy of a resolution adopted by that commission on April 9th authorizing the execution of the certificate for performance of the work of eliminating the grade crossings with the Long Island Railroad Company's tracks on its Northside Division at Lawrence Street, Main Street, Parsons Avenue, Percy Street, Wilson Avenue, Boerum Avenue, Murray Street, 22nd Street, and Broadway, in Flushing, was referred to the Chief Engineer.

The elimination of these grade crossings which was ordered by the Public Service Commission on December 30, 1910, is the most comprehensive plan for grade crossing

eliminations which has yet been carried out in the City of New York under the provisions of the Railroad Law. Before the order was issued the general plan to be followed was carefully considered and when the order was issued it was with the understanding, so stated in the order, "that the portion of the expense to be borne by the State of New York shall in no event exceed the sum of two hundred thousand ($200,000) dollars nor shall it exceed one-quarter of the total cost of the improvement that the portion of the expense to be borne by the City of New York shall in no event exceed two hundred thousand ($200,000) dollars nor shall it exceed one-quarter the total cost of the improvement. The balance of the expense of improvement shall be borne by the Long Island Railroad Company." Before this improvement was carried out the Northside Division, after passing over Flushing River, crossed Lawrence and Main Streets at grade. Beyond Main Street there was a short tunnel beyond which the railroad crossed under Union Street and Bowne Avenue, after which it crossed the other seven streets named in the order at grade. The Union Street and Bowne Avenue bridges have been rebuilt. The actual work of construction was begun in September, 1911, and was completed in November, 1914. Wherever practicable the work was done under contracts approved by the Public Service Commission, although a considerable portion was necessarily done by the Company's own forces. The cost of this has been carefully checked by the engineers and accountants of the Public Service Commission. Every item of cost which included betterments to the railroad was excluded in the final accounting. In July, 1914, when it was shown that the value of work done at that time was considerably in excess of $800,000 the Board authorized a payment on account by the City to the amount of $150,000. The final accounting shows that the total cost of the work was about $1,271,000, and that excluding railroad additions and betterments it was more than $950,000. Inasmuch as the order provided that the contribution of the City of New York and the State of New York should each be limited to $200,000, which would be on the basis of a total cost of $800,000, and that the Railroad Company should pay all the expense over this amount, it is scarcely necessary to enter into a close analysis of the figures. There is always likely to be a difference of opinion as to whether certain items of expense are in whole or in part additions and betterments to the railroad or whether they were essential to the elimination of the grade crossings. The most conservative estimate which can be made, excluding all doubtful items, shows that the actual cost of the grade crossing elimination was $943,371.12, while the final order of the Public Service Commission indicates that the total expenditure excluding all railroad additions and betterments was $948,363.44. By any possible method of figuring it appears, therefore, that the expense has been much more than $800,000 upon which the City's contribution was predicated. It appears also that there has been charged the City of New York on the payrolls of the Public Service Commission for supervision the sum of $1,731.26. The City's account, therefore, stands as follows:

Share of the City of New York as per order of the Public Service Commission of December 30, 1910		$200,000 00
Expenses of supervision paid by City of New York.....	$1,731 26	
Paid by the City of New York on account July 27, 1914	150,000 00	
		151,731 26
Balance due by the City of New York.....		$48,268 74

I recommend that the Comptroller be authorized to pay this balance to the Long Island Railroad Company and that special revenue bonds be authorized for this purpose. A resolution to this effect is herewith submitted. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Public Service Commission for the First District, pursuant to a resolution adopted by said Commission on April 9, 1915, has issued a certificate of performance of the work of eliminating the grade crossings with the tracks of the Northside Division of the Long Island Railroad Company in Flushing, Borough of Queens, at Lawrence Street, Main Street, Parsons Avenue, Percy Street, Wilson Avenue, Boerum Avenue, Murray Street, 22nd Street and Broadway, and has determined therein that the balance due on such work to the Long Island Railroad Company from the City of New York is the sum of forty-eight thousand two hundred and sixty-eight dollars and seventy-four cents ($48,268.74), be it

Resolved, That the Board of Estimate and Apportionment hereby accepts the said certificate and authorizes the Comptroller to pay said sum of forty-eight thousand two hundred and sixty-eight dollars and seventy-four cents ($48,268.74) to the Long Island Railroad Company from the proceeds of special revenue bonds of The City of New York issued pursuant to the provisions of subdivision 7, section 188 of the Greater New York Charter.

Which was adopted by the following vote:

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

Forest Avenue, from Metropolitan Avenue to Catalpa Avenue, from Halleck Avenue to Myrtle Avenue, and from Summerfield Street to the Manhattan Beach Division of the Long Island Railroad, Borough of Queens—Discontinuing Proceeding for Acquiring Title (Cal. No. 67).

The Secretary presented a communication dated April, 1915, from the Secretary to the President of the Borough of Queens relative to title in the street; and the following report of the Chief Engineer:

Report No. 14562. May 1st, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on December 17th, 1909, a proceeding was instituted for acquiring title to Forest Avenue from Metropolitan Avenue to Catalpa Avenue; from Halleck Avenue to Myrtle Avenue; and from Summerfield Street to the Manhattan Beach Division of the Long Island Railroad, in the Borough of Queens.

The width of the street between Linden Street and Catalpa Avenue was subsequently decreased from 66.05 feet to 60.05 feet in order to avoid damage to a number of buildings and at the same time to make the street lines conform with those recognized by the property owners. On January 11th, 1912, I presented a report recommending that a new public hearing be given in the matter of amending this proceeding so as to recognize the later street plan, but on motion of the Borough President the matter was referred to him for consideration.

The records of the Board do not show why such action was taken, but with a communication bearing date of April 19th last the Secretary to the Borough President has presented information showing that with the exception of a section about 200 feet long adjoining the railroad property, all of the land within the present lines of Forest Avenue has either been legally acquired or has been held to have been dedicated to public use by the Corporation Counsel. Under these conditions it is deemed inadvisable to further advance the opening proceeding as originally contemplated and to defer the acquisition of the short remaining section referred to until it can be included in proceedings relating to the adjoining section or some other street in the immediate vicinity, and it is accordingly requested that the resolution under which the proceeding was authorized be rescinded. It is stated that no expense has been incurred which is chargeable against the Street Opening Fund. I see no reason why the desired action should not be taken, and would recommend the rescission of the resolution of December 17th, 1909, under which the proceeding was instituted.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 1000 of the Greater New York Charter, as amended, deeming it for the public interest so to do, hereby discontinues the proceeding authorized by said Board on December 17, 1909, for acquiring title to Forest Avenue, from Metropolitan Avenue to Catalpa Avenue; from Halleck Avenue to Myrtle Avenue, and from Summerfield Street to the northwesterly property line of the Manhattan Beach Division of the Long Island Railroad, Borough of Queens; and be it further

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on December 17, 1909, for acquiring title to Forest Avenue, from Metropolitan Avenue to Catalpa Avenue; from Halleck Avenue to Myrtle Avenue, and from Summerfield Street to the northwesterly property line of the Manhattan Beach Division of the Long Island Railroad, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

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

Decker Avenue, Between John Street and Cherry Lane, Borough of Richmond—Cession of Land Within Lines (Cal. No. 68.)

(On February 19, 1915 (Cal. No. 56), the deeds from property owners in this matter were referred back to the President of the Borough of Richmond.)

The Secretary presented a communication, dated March 30, 1915, from the Acting President of the Borough of Richmond, returning the following deeds and requesting their acceptance; and report thereon by the Chief Engineer of the Board:

This indenture made the nineteenth day of June, in the year one thousand nine hundred and thirteen, between Horatio J. Sharrett and Adeline H. Sharrett, his wife; John J. Kelley and Ellen T. Kelley, his wife; Charles A. Linquist and Melie Linquist, his wife; Anthony Sabarese, single man; Arthur R. Butler, single man; Peter J. O'Reilly and Annie F. O'Reilly, his wife, all of the City and State of New York, of the first part, and The City of New York, a Municipal Corporation, having its principal office and place of business at the Mayor's office, City Hall, Broadway, New York, said City Hall having no street number, of the second part:

Witnesseth, that the said parties of the first part for and in consideration of the sum of one and more dollars, lawful money of the United States, paid by the said party of the second part, do hereby remise, release and forever quit-claim unto the said party of the second part, its successors and assigns forever, all that certain piece or parcel of land situate, lying and being in the Third Ward of the Borough of Richmond, in the County of Richmond, City and State of New York, bounded and described as follows:

Beginning at a point on the northerly side of Cherry Lane, distant one hundred and ninety-five (195) feet easterly from the southeasterly corner of land formerly of Stephen Kingston, now or late of Henry Staubitz; thence north forty-nine (49) degrees forty-five (45) minutes fifty-three (53) seconds east fourteen hundred sixty-three and ninety-five one-hundredths (1,463.95) feet along land formerly of John Decker to John Street; thence southeasterly across Decker Avenue to the northwesterly corner of lot number sixty-seven (67) on a certain map filed in the office of the Clerk of the County of Richmond, entitled "Map showing Wright Plot, Minor Plot and adjacent property, Port Richmond, Third Ward, Borough of Richmond, City of New York, August, 1910, Walter E. Pettigrew, C. E., City Surveyor"; thence following the easterly line of Decker Avenue, as shown on the said map, thirteen hundred thirty-four and thirty-four one-hundredths (1,334.34) feet to the northerly side of Cherry Lane, as originally opened; thence westerly along the northerly side of Cherry Lane eight (8) feet to the point or place of beginning.

Also all that piece or parcel of land situate, lying and being in the Ward, Borough, City and State aforesaid, beginning at a point on the westerly side of Decker avenue distant six hundred twenty-five (625) feet southerly from the corner formed by the intersection of the westerly side of Decker Avenue and the southerly side of John Street; thence at right angles easterly about thirty-two (32) feet to the title line dividing the land formerly of John Decker and Catherine Wright; thence following that title line southerly three hundred (300) feet to the point opposite at right angles from the northeasterly corner of land of Lilly B. Allan; thence westerly at right angles to the westerly side of Decker Avenue about forty-two (42) feet to the westerly side of Decker Avenue; thence northerly along the westerly side of Decker Avenue three hundred (300) feet to the point or place of beginning.

Both of aforesaid parcels of land are in the roadbed of Decker Avenue, as shown on the aforesaid map, and conveyed herein to the City of New York for highway purposes.

Together with the appurtenances and all the estate and rights of the said parties of the first part in and to the said premises.

To have and to hold the above granted, bargained and described premises unto the said party of the second part, its successors, heirs and assigns forever.

In witness whereof the said parties of the first part have hereunto set their hands and seals the day and year first above written.

HORATIO J. SHARRETT (seal), A. R. BUTLER (seal), ANNIE F. O'REILLY (seal), PETER J. O'REILLY (seal), JOHN KELLY (seal), ELLEN T. KELLY (seal), CHARLES LINQUIST (seal), MELIE LINQUIST (seal), ADELINE H. SHARRETT (seal), ANTHONY SABARESE (seal).

In the presence of CLINTON J. SHARRETT.

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

On this nineteenth day of June, in the year one thousand nine hundred and thirteen before me personally came John J. Kelly and Ellen T. Kelly, Charles A. Linquist and Melie Linquist, Anthony Sabarese, Arthur R. Butler, Peter J. O'Reilly and Annie F. O'Reilly, Horatio J. Sherratt and Adeline H. Sharrett, to me knawn and known to me to be the individuals described in and who executed the foregoing instrument, and they thereupon severally duly acknowledged to me that they executed the same. CLINTON J. SHARRETT, Notary Public, Richmond Co., N. Y.

This indenture made the twenty-first day of June in the year one thousand nine hundred and thirteen, between William J. Martin, of the City, County and State of New York, of the first part, and The City of New York, having its office and principal place of business in the Mayor's office, City Hall Park, New York City, said office having no street number, of the second part:

Whereas, Peter J. O'Reilly and Annie F. O'Reilly, his wife, by indenture of mortgage bearing date the 3rd day of February, one thousand nine hundred and twelve, recorded in the office of the Clerk of the County of Richmond, in Liber 287, of Mortgages, page 454, on the 6th day of February, 1913, for the consideration therein mentioned, and to secure the payment of the money therein specified, did convey certain lands and tenements of which the lands hereinafter described are part, unto said William J. Martin, said party of the first part.

And whereas the said party of the first part, at the request of the said party of the second part, has agreed to give up and surrender the lands hereinafter described unto the said party of the second part, and to hold and retain the residue of the mortgaged lands as security for the money remaining due on the said mortgage.

Now this indenture witnesseth, that the said party of the first part, in pursuance of the said agreement and in consideration of one dollar to him duly paid at the time of the ensealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, released and quit-claimed, and set over, and by these presents does grant, release, quit-claim and set over unto the said party of the second part, all that part of the said mortgaged lands described as follows:

The land in the roadbed of Decker Avenue, lying to the west of the easterly line of Decker Avenue and in front of lots numbers 16, 17, 18, 19, 31, 32, 33, 34, 35, 36 in Plot 1, and in front of Smith Place, as shown on a certain map filed in the office of the Clerk of the County of Richmond, entitled "Map of Wright Plots, Minor Plot and adjacent property, Port Richmond, Third Ward, Borough of Richmond, City of New York, Walter E. Pettigrew, C. E., City Surveyor, West New Brighton, S. I., N. Y."

Together with the hereditaments and appurtances thereunto belonging, and all the right, title and interest of the said party of the first part, of, in and to the same, to the intent that the lands hereby conveyed may be discharged from the said mortgage, and that the rest of the lands in the said mortgage specified may remain to the said party of the first part as heretofore. To have and to hold the lands and premises hereby released and conveyed to the said party of the second part, its successors and assigns, to its and their own proper use, benefit and behoof forever, free, clear, and discharged of and from all lien and claim under and by virtue of the Indenture of Mortgage aforesaid.

In witness whereof the said party of the first part to these presents has hereunto set his hand and seal on the day and year first above written.

(Seal.) W. J. MARTIN.

Sealed and delivered in the presence of JAMES T. NEARY.

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

On this 2nd day of July in the year one thousand nine hundred and thirteen, before me personally came William J. Martin, to me known, and known to me to be the individual described in and who executed the foregoing instrument, and he thereupon duly acknowledged to me that he had executed the same.

JAMES T. NEARY, Commissioner of Deeds, 44, New York City, Residing in the Borough of Manhattan.

Affidavit of Title.

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

Horatio J. Sharrett being duly sworn, deposes and says that he was the owner on June 19, 1913, and still is the owner of certain real property situate, lying and being in the Borough of Richmond, County of Richmond, City and State of New York, and correctly shown on the following diagram, which forms a part hereof:

(Diagram here follows.)

—together with all right, title and interest in and to the said Decker Avenue in front of and adjoining said premises to the line indicated thereon.

Deponent acquired title to the above described property by deed from B. Muller and wife, recorded in Section ...., Liber 360, Page 89, of Conveyances, June 2, 1909.

That there is no incumbrance upon or in any way affecting said property or any part thereof, except as follows: That Peter J. O'Keilly, Arthur R. Butler, Chas. Lindquist and Anthony Sabarese have a right to use said land as part of the street.

That John J. Kelly and Charles A. Linquist here contract as indicated in annexed diagram, and are in default on Lots 66 and 67, 64 and 65.

Deponent is married, and his wife joined in the execution of a deed of even date, conveying the premises to the City of New York, shown within the lines of Decker Avenue.

There is no adverse claim to said property or any part thereof, and that the said deponent and predecessors in title have been in undisputed possession thereof for more than twenty years. HORATIO J. SHARRETT.

Sworn to before me this 9th day of October, 1913. P. C. LaForge, Commissioner of Deeds, New York City, residing in the Borough of Richmond.

Affidavit of Title.

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

Charles A. Linquist being duly sworn, deposes and says that he was on June 19, 1913, and still is, the owner of certain real property situate, lying and being in the Borough of Richmond, County of Richmond, City and State of New York, and correctly shown on the following diagram which forms a part hereof:

(Diagram here follows.)

Together with all right, title and interest in and to the said Decker Avenue in front of and adjoining said premises to the line indicated thereon.

Deponent acquired title to the above described property by deed from Horatio J. Sharrett and wife, recorded in Liber ...., Page ...., of Conveyances. Not yet recorded.

That there is no incumbrance upon or in any way affecting said property or any part thereof. Deponent is married, and his wife joined in the execution of a deed of even date, conveying the premises to the City of New York shown within the lines of Decker Avenue.

There is no adverse claim to said property or any part thereof, and that the said deponent and predecessors in title have been in undisputed possession thereof for more than twenty years. CHARLES LINQUIST.

Sworn to before me this 29th day of October, 1913. Horatio J. Sharrett, Commissioner of Deeds, City of New York, residing in Borough of Richmond.

Affidavit of Title.

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

Peter J. O'Reilly, being duly sworn, deposes and says that on June 19, 1913, he was and still is the owner of a certain real property situate, lying and being in the Borough of Richmond, County of Richmond, City and State of New York, and correctly shown on the following diagram, which forms a part hereof:

(Diagram here follows.)

—together with all right, title and interest in and to the said Decker Avenue, in front of and adjoining said premises, to the line indicated thereon.

Deponent acquired title to the above described property by deed from Horatio J. Sharrett and wife, recorded in Liber 403, Page 247, of conveyances.

That there is no encumbrance upon or in any way affecting said property or any part thereof, except as follows: Mortgage dated February 3, 1912, to William J. Martin, and duly recorded in Richmond County Clerk's office, liber 287 of mortgages, page 454.

Deponent is married, and his wife joined in the execution of a deed of even date, conveying the premises to The City of New York, shown within the lines of Decker Avenue.

There is no adverse claim to said property or any part thereof, and that the said deponent and predecessors in title have been in undisputed possession thereof for more than twenty years. PETER J. O'REILLY.

Sworn to before me this 18th day of October, 1913. John F. Burke, Commissioner of Deeds, New York City; residing in the Borough of Richmond.

Affidavit of Title.

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

Arthur R. Butler, being duly sworn, deposes and says that on June 19, 1913, he was and is still the owner of a certain real property situate, lying and being in the Borough of Richmond, County of Richmond, City and State of New York, and correctly shown on the following diagram, which form a part hereof:

(Diagram here follows.)

—together with all right, title and interest in and to the said Decker Avenue, in front of and adjoining said premises, to the line indicated thereon.

Deponent acquired title to the above described property by deed from Horatio J. Sharrett and wife, recorded in liber 390, page 1 of conveyances.

That there is no incumbrance upon or in any way affecting said property thereof, except as follows: None. Deponent is unmarried.

There is no adverse claim to said property or any part thereof, and that the said deponent and predecessors in title have been in undisputed possession thereof for more than twenty years. ARTHUR R. BUTLER.

Sworn to before me this 11th day of October, 1913. Horatio J. Sharrett, Commissioner of Deeds, New York City; residing in the Borough of Richmond.

Affidavit of Title.

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

Anthony Sabarese, being duly sworn, deposes and says that he was on June 19, 1913, and still is the owner of a certain real property situate, lying and being in the Borough of Richmond, County of Richmond, City and State of New York, and correctly shown on the following diagram, which forms a part hereof:

(Diagram here follows.)

—together with all right, title and interest in and to the said Decker Avenue, in front of and adjoining said premises, to the line indicated thereon.

Deponent acquired title to the above described property by deed from Horatio J Sharrett and wife, recorded in liber 402, page 247, of conveyances.

That there is no incumbrance upon or in any way affecting said property or any part thereof, except as follows:

Deponent is not married.

There is no adverse claim to said property or any part thereof, and that the said deponent and predecessors in title have been in undisputed possession thereof for more than twenty years. ANTHONY SABARESE.

Sworn to before me this 25th day of October, 1913. Horatio J. Sharrett, Commissioner of Deeds, New York City; residing in the Borough of Richmond; certificate filed in New York County.

Report No. 14646. May 3, 1915.

Hon. George McAneny, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on February 19, 1915, a communication was presented from the President of the Borough of Richmond requesting that the Corporation Counsel be authorized to accept a deed executed on June 19, 1913, by H. J. Sharrett and others providing for the conveyance to The City of New York of two parcels of property within the lines of Decker Avenue.

One of these parcels comprised a wedge shaped piece of property on the easterly side of Decker Avenue, extending from John Street to Cherry Lane, while the other adjoins the westerly side of the street between points 625 feet and 925 feet south of John Street. The total area to be ceded comprised the full width of the street in the section last described, a little more than one-half of the width between this section and John Street, and considerably less than one-half the width between Cherry Lane and a point 925 feet south of John Street. In the report submitted by your Engineer concerning this request it was assumed that the property owners desired the acceptance of the deed upon the condition that all of their property abutting on this street would be relieved from assessment in case an opening proceeding for acquiring the remainder of the street was carried out at some future time, and in order to avoid the injustice which might result to other owners from the acceptance of the deed under these conditions, your Engineer recommended that the matter be referred back to the Borough President with the suggestion that the deed be modified by the omission of so much of the area as did not comprise at least one-half of the width of the street.

In the accompanying communication from the Acting Borough President, bearing date of March 30, 1915, the Board is informed that the owners desired the usual exemptions from assessment for only that portion of their property which abuts upon the land ceded where this extends to or beyond the centre line of the street, and the deed is again presented for acceptance.

Under these conditions I would recommend that a resolution be adopted authorizing the Corporation Counsel on behalf of the City to enter into an agreement for the acceptance of the deed provided that title to the land be established to his satisfaction; the agreement to be based upon the payment of a nominal award for the property and the granting of immunity from assessment in any proceeding for acquiring title to Decker Avenue, to so much of the grantor's remaining property to a depth of one-half block as abuts upon the area ceded where this comprises one-half or more of the street width, except its proportionate share of awards for damage to buildings. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Acting President of the Borough of Richmond has submitted to the Board of Estimate and Apportionment a deed executed on June 19, 1913, by H. J. Sharrett and others conveying to the City of New York for street purposes two parcels of land within the lines of Decker Avenue; one of said parcels comprising a wedge-shaped piece of property on the easterly side of Decker Avenue, extending from John Street to Cherry Lane, and the other parcel adjoining the westerly side of said Decker Avenue between points 625 feet and 925 feet south of John Street, Borough of Richmond.

Resolved, That the Board of Estimate and Apportionment, subject to the concurrence of the Commissioners of the Sinking Fund, hereby requests the Corporation Counsel to accept the aforesaid deed on behalf of the City of New York, provided that the title to the land be established to his satisfaction; the agreement to be based upon the payment of a nominal award for the property, and the granting of immunity from assessment in any proceeding for acquiring title to Decker Avenue to so much of the grantors' remaining property to a depth of one-half block as abuts upon the area ceded where this comprises one-half or more of the street width, except its proportionate share of awards for damage to buildings.

Which was adopted by the following vote:

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

Bureau of Contract Supervision.

President, Borough of Manhattan—Approval of Modified Plans and Specifications (Cal. No. 69).

The Secretary presented a report of the Bureau of Contract Supervision, recommending approval of modified plans and specifications for the reconstruction and equipment of the building at the northwest corner of Grand and Lafayette streets, for use as a Municipal Court, First District, New York City, under the jurisdiction of the President of the Borough of Manhattan.

The report states that the original plans and specifications, which were submitted to the Bureau of Contract Supervision on January 4, 1915, were modified so as to reduce the estimated cost from $37,500 to $30,000, and were approved as modified by the Board of Estimate and Apportionment on January 29, 1915.

The Superintendent of Public Buildings has requested the restoration of certain of the original specifications, which, he states, should not increase the cost of the work over the amount already approved by the Board of Estimate and Apportionment. The plans and specifications for this work were approved by the Board of Estimate and Apportionment on January 29, 1915, but the work was not advertised then, as the Superintendent of Public Buildings desired to make certain slight changes in the specifications as approved. The only material changes involved are the construction of new treads on the main stairway and painting the exterior brickwork of the building.

The matter was laid over one week (May 21, 1915).

Police Department—Approval of Specifications (Cal. No. 70).

The Secretary presented a communication dated April 30, 1915, from the Police Commissioner, requesting approval of specifications for repairs to launch at an estimated cost of $346; 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, May 11, 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 Police Commissioner dated April 30, 1915, requesting approval of specifications for repairs to launch No. 7, at a cost of $346, and the release of this sum from the appropropriation Code No. 1625 of 1915.

Launch No. 7 at present patrols the waters of Jamaica Bay, and is in use 24 hours every day in the year, except while under repair. To keep this boat in proper condition it is necessary to overhaul the gasoline engine once a year. The specifications provided for this and for such repairs as are necessary.

The specifications are satisfactory and the estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the specifications and estimate of cost of $346. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of the budget for the year 1915, hereby approves the specifications and estimate of cost in the sum of three hundred and forty-six dollars ($346) for all labor and materials necessary in making and completing repairs to launch No. 7, under the jurisdiction of the Police Department, the cost to be paid from the appropriation fund "Code 1625, Police Department, Contract or Open Order Service, General Repairs, 1915."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richomnd—13.

Fire Department—Approval of Form of Contract, Specifications, Etc. (Cal. No. 71).

The Secretary presented a communication dated May 1, 1915, from the Fire Commissioner, requesting approval of form of contract, specifications, etc., for exterior repairs and painting work at quarters of various fireboat companies in the Boroughs of Manhattan and Richmond, at an estimated cost of $2,500; 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, May 11, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3, 1915, you referred to the Bureau of Contract Supervision a communication from the Fire Commissioner, dated May 1, 1915, requesting approval of the form of contract, specifications and estimate of cost in the sum of $2,500 for exterior repairs and painting work at the quarters of the various fireboat companies, in the Boroughs of Manhattan and Richmond.

The specifications provided for painting all the exterior of the buildings, out buildings, and fences of the above company quarters, in addition to making neces sary repairs to all sheet metal work, composition and slag roofing, and woodwork.

The cost of the work is to be charged to Code 1695 of the 1915 Budget, entitled "Contract or Open Order Service, General Repairs, Care of Buildings and Grounds, $62,000." On May 11, 1915, an unencumbered balance of $39,303.48 remained in the fund.

As submitted, the specifications did not clearly state the extent of the repairs to the various classes of work required. An additional clause specifying in detail the necessary repair work has been added thereto at the suggestion of the Bureau of Contract Supervision.

The specifications, as amended, and the form of contract are satisfactory. The estimate of cost is reasonable.

I recommend the adoption of the attached resolution approving the request, with the amendment noted. Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the specifications, as amended, form of contract and estimate of cost in the sum of two thousand five hundred dollars ($2.500) for exterior repairs and painting work at quarters of Engine Company 51, Engine Company 57, Engine Company 66, Engine Company 78, Engine Company 85, Engine Company 86, Engine Company 87, under the jurisdiction of the Fire Department; the cost to be charged to the 1915 Budget, Code

1695, entitled "Contract or Open Order Service, General Repairs, Care of Buildings and Grounds."

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richomnd—13.

Department of Public Charities—Approval of Form of Contract, Plans, Specifications, Etc. (Cal. No. 72).

The Secretary presented a report of the Bureau of Contract Supervision in the matter of the request of the Commissioner of Public Charities for approval of the contracts, plans, specifications and estimates of cost, $57,117, for all labor and material required for the erection and completion of a day room and industrial pavilion for women in the City Home District, Blackwells Island, Borough of Manhattan, under the jurisdiction of the Department of Public Charities.

The report was withdrawn.

Department of Education—Approval of Form of Contract, Plans, Specifications, Etc. (Cal. No. 73).

The Secretary presented a communication dated May 1, 1915, from the Board of Education, requesting approval of form of contract, plans, specifications, etc., for supplying furniture for new Public School No. 50, Borough of Brooklyn, at an estimated cost of $20,565.90; 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, May 8, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On May 3, 1915, you referred to the Bureau of Contract Supervision a communication from the Board of Education, dated May 1, 1915, requesting approval of the form of contract, specifications, plans and estimates of cost for furniture for new Public School 50, Borough of Brooklyn, as follows:

	Estimated cost.
Item 1	$3,486 60
Item 2	1,870 50
Item 3	1,767 00
Item 4	872 80
Item 5	654 00
Item 6	1,337 50
Item 7	10,577 50
Total estimated cost	$20,565 90

The cost is to be charged to the corporate stock fund entitled, "C. D. E. 120G—School Buildings, Construction and Equipment, Brooklyn, Subtitle 7," for which an appropriation of $385,630 was approved by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911. On May 5, 1915, an unencumbered balance of $68,590.40 remained in the fund.

The equipment to be purchased is as follows:

Item 1—Six single-face clocks, four double-face clocks, 52 umbrella stands, 28 kindergarten tables, 100 kindergarten chairs, two sand trays, one reading stand, nine folding screens, 14 mirrors 16 inches by 24 inches, three specimen cases style D, six rattan couches with cushions, one apparatus cabinet style G, two fire extinguishers, one fire extinguisher set, two fire pails, two asbestos blankets, one filing cabinet, carpet for assembly room platforms, eleven rugs of various sixes for offices and teachers' rooms, 15 workbenches, one key cabinet, one shop closet style H, one closet style I, one closet style J, three bookcases style B, one roll-top desk for Principal's office, four flat-top desks for Assistant Principal's office, one typewriter desk and chair, 26 stools, one refrigerator, one bulletin board, one glue and staining table, twelve playground benches, 86 yards of cocoa matting in various lengths, open-air class equipment as follows: 25 desk chairs, 25 cots and one scale; equipment for the office of the District Superintendent as follows: one roll-top desk, one flat-top desk, one typewriter desk and chair, two tables, twelve arm chairs, two revolving chairs, four settees, one storage cabinet, two bookcases style C, two filing cabinets, one sectional bookcase and four rugs of various sizes.

Item 2—6,310 square feet of slate blackboards for classrooms.

Item 3—589 opera chairs for assembly room.

Item 4—Gymnasium apparatus as follows: 60 wooden wands, 60 steel wands, four wand racks, 60 barbells, 60 pairs of wooden dumbbells, 60 pairs of iron dumbbells, 60 pairs of Indian clubs, 264 bean bags, 108 handballs, 88 five-inch rubber balls, two volley balls, two indoor baseballs and bats, eight leather basketballs, two foot pumps, three pairs of basketball goals for indoor use, two pairs of basketball goals for outdoor use, seven jump ropes, one platform, four jumping frames, two pairs of jump stands, three jump mats, two mattresses, two chinning bars, eight doorway bars, 24 shinney sticks, two hockey pucks, one 100-foot tape, one spring balance, one horizontal ladder, one volley ball net, one curtain for curtain ball, two canvas basketballs, two nine-inch rubber balls, two soccer balls.

Item 5—Steel cabinets for gymnasium apparatus as follows: Four cabinets 68 inches by 60 inches by 10 inches, three cabinets 65 inches by 54 inches by 13 inches and 39 cabinets 20 inches by 15 inches by 8 inches.

Item 6—Transparent window shades for all exterior windows of classrooms and offices and ceiling lights, opaque shades for windows and ceiling lights of auditorium and science room, stereopticon screens for auditorium and science rooms.

Item 7—2,310 pieces of adjustable desks and seats for classrooms, 131 chairs style N.Y.A.X., 48 chairs style N.Y.B., 12 chairs style 380X, six chairs style 281, five chairs style 255X, one table style 63, one table style 404, two tables style 407A, eight tables style 52X, 50 desks style 13A, 6 wardrobes style 100X and three garbage cans No. 323.

The articles enumerated under Item 7 are to be purchased from the State Commission on Prisons, a release having been given by the Commission for all articles specified under the other items which appear in the catalogue of the Commission.

The form of contract, specifications and plans are the standard used for all school buildings and are satisfactory.

The estimates of cost have been checked by the Bureau of Contract Supervision and are reasonable.

The furniture is necessary to equip the building for school use.

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

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of contract, specifications, plans and estimates of cost for furniture for new Public School 50, Borough of Brooklyn, under the jurisdiction of the Department of Education, as follows:

Item 1—Estimated cost, three thousand four hundred and eighty-six dollars and sixty cents ($3,486.60).

Item 2—Estimated cost, one thousand eight hundred and seventy dollars and fifty cents ($1,870.50).

Item 3—Estimated cost, one thousand seven hundred and sixty-seven dollars ($1,767).

Item 4—Estimated cost, eight hundred and seventy-two dollars and eighty cents ($872.80).

Item 5—Estimated cost, six hundred and fifty-four dollars ($654).

Item 6—Estimated cost, one thousand three hundred and thirty-seven dollars and fifty cents ($1,337.50).

Item 7—Estimated cost, ten thousand five hundred and seventy-seven dollars and fifty cents ($10,577.50).

—the cost to be charged to the corporate stock fund entitled "C. D. E.—120-G, School Buildings, Construction and Equipment, Brooklyn, Subtitle 7," and be it further

Resolved, That in the event that the aggregate sum of the lowest bids received for the seven items is equal to or less than the aggregate sum of the seven items herein approved (although the amount of the lowest bid for one or more items may exceed the amount approved for said item or items), then the awards for the seven items, provided all are awarded may be made without further approval by the Board of Estimate and Apportionment, and be it further

Resolved, That in the event that the aggregate sum of the lowest bids received for the seven items exceeds the aggregate sum of the seven items herein approved, no award for any item shall be made and the amount of such estimated cost upon the bids so received may be reconsidered in its discretion, by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of such bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richomnd—13.

Bureau of Franchises.

The New York Central Railroad Company; The New York Butchers' Dressed Meat Company (Cal. No. 74).

Joint petition of The New York Central Railroad Company and The New York Butchers' Dressed Meat Company for permission to continue to maintain and use two railroad sidings in 11th Avenue and West 39th Street, Borough of Manhattan.

This application was presented to the Board at the meeting of April 9, 1915 (Cal. No. 84), and was referred to the Bureau of Franchises.

The Secretary presented the following:

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

Gentlemen—Your petitioner, The New York Butchers' Dressed Meat Company, owns and occupies certain premises on the northwest and southwest corners, respectively, of 39th Street and Eleventh Avenue, Borough of Manhattan, which premises have been served with two railroad sidings or switch connections with the tracks of The New York Central Railroad Company or its predecessor, The New York Central and Hudson River Railroad Company, in Eleventh Avenue since 1905 as shown upon the blueprint hereto attached and made a part hereof.

Your petitioner further represents that said railroad sidings or switch connections were laid, maintained and operated under and pursuant to a permit issued to your petitioner by the President of the Borough of Manhattan on May 16, 1905, in accordance with the terms and conditions of a resolution adopted by the Board of Aldermen of The City of New York on May 2, 1905, and approved by the Mayor on May 9, 1905, granting your petitioner permission to lay, maintain and operate said railroad sidings or switch connections in Eleventh Avenue and West 39th Street for a term not exceeding ten years.

Your petitioner asks that permisison may be granted to it or to The New York Central Railroad Company or to it and said railroad company jointly to lay, maintain and operate said railroad sidings or switch connections in Eleventh Avenue and West 39th Street for a further term of ten years under such conditions as your Honorable Board may see fit to impose.

Your petitioner further annexes hereto an agreement and assent on the part of The New York Central Railroad Company conditioned upon the granting of the permission herein asked to lay, maintain and operate said railroad sidings or switch connections under such conditions as your Honorable Board may see fit to impose.

Dated, New York, April 8, 1915.

THE NEW YORK BUTCHERS' DRESSED MEAT COMPANY, by LEO JOSEPH, Vice-President.

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

Gentlemen—The New York Central Railroad Company, referred to in the foregoing petition, respectfully asks your Honorable Board to grant the prayer of the said petitioner. In case such prayer be granted either to the petitioner or to The New York Central Railroad Company or to both jointly, the said railroad company is ready and willing to lay and maintain said railroad sidings or switch connections and to operate its cars thereover into the premises of the petitioner and to abide by and observe all proper conditions and terms of the permit therefor.

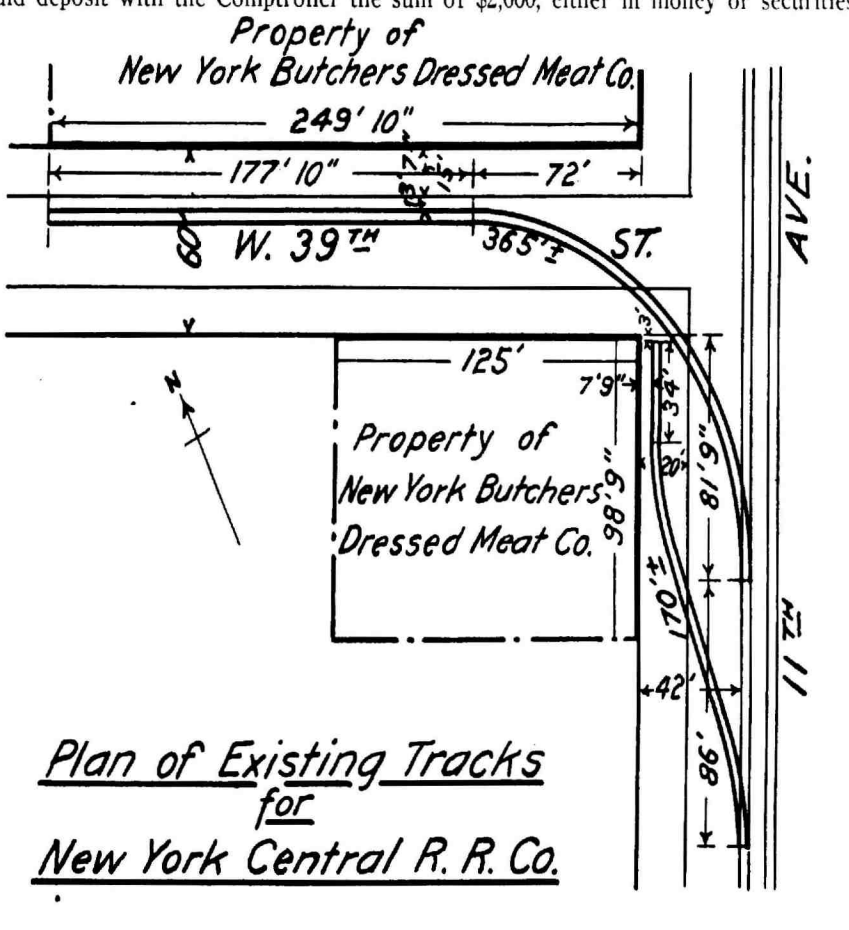
Dated, New York, April 8, 1915.

THE NEW YORK CENTRAL RAILROAD COMPANY, By A. T. HARDIN Vice-President.

Bureau of Franchises, May 10, 1915.

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

Sir—By resolution adopted by the Board of Aldermen May 2, 1905, and approved by the Mayor on May 9, 1905, consent was granted to the New York Butchers' Dressed Meat Company to install, maintain and operate two railroad sidings in 11th Avenue and West 39th Street, Borough of Manhattan, one in front of its premises on 11th Avenue at the southwesterly corner of 39th Street, and the other in front of its premises on the northerly side of 39th Street, extending from 11th Avenue westerly 250 feet. The said sidings were connected with the tracks of the New York Central and Hudson River Railroad Company in 11th Avenue. The consent provided that it should extend for a term not exceeding ten years and that the Company should pay into the City treasury during the first five years the annnal sum of $1,560.60, and during the second term of five years the annual sum of $1,638.68, and that the grantee should deposit with the Comptroller the sum of $2,000, either in money or securities,



BUREAU OF FRANCHISES

for the faithful performance of the terms and conditions of the consent. The grantee duly accepted the consent and complied with the terms and conditions thereof.

In view of the expiration of the consent on May 9, 1915, the New York Butchers' Dressed Meat Company and the New York Central Railroad Company presented a joint petition to the Board of Estimate and Apportionment for permission to continue to maintain and use the said tracks for a further term of ten years, and at the meeting of the Board held April 9, 1915, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition and 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 continued maintenance and operation of the tracks, or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated, respectively, April 28 and April 21, 1915, I have been informed there are no objections to the track and no particular conditions necessary to be inserted in the consent.

The customary examination by this Bureau disclosed that the tracks are used

for the conveyance of dressed meats, etc., to the Company's premises, and, in view of the fact that a large number of similar sidings and spur tracks connected with the west side trackage of the New York Central Railroad Company have been permitted to continue in existence in the Borough of Manhattan pending the solution of the question of the removal of the New York Central Railroad Company's trackage from the surface of the streets, it would be consistent with that policy to permit the railroad company to continue to maintain and use these sidings.

Should the Board see fit to give the requested permission, consent should be granted only during the pleasure of the Board, but in no case to extend beyond a period of ten (10) years from May 9, 1915, the date of expiration of the original consent, and revocable upon sixty days' notice, and it should be made a condition of the consent that security in the sum of two thousand dollars ($2,000) be required, said security to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore charged for sidings in the City streets—viz., eight per cent. per annum of the assessed valuation of the area of street occupied—estimating the track to occupy a width of ten feet, the charge for the privilege should be the sum of $1,935 per annum. With the customary increase of five per cent. for the second term of five years, the compensation should therefore be

During the first term of five years, the sum of $1,935 per annum; and

During the second term of five years, the sum of $2,030 per annum.

Such sums should be paid into the City treasury in advance on November 1 of each year, the first payment to be made within sixty (60) days of the date of approval of the consent by the Mayor, and to cover the period from May 9, 1915, the date of expiration of the old consent, to November 1, 1915.

The customary form of resolution granting consent is herewith submitted for adoption. Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Aldermen May 2, 1905, and approved by the Mayor May 9, 1905, consent was granted to the New York Butchers' Dressed Meat Company to install, maintain and operate two railroad sidings in 11th Avenue and West 39th Street, Borough of Manhattan, connecting with the main line tracks of the New York Central and Hudson River Railroad Company in said 11th Avenue, one along the westerly side of 11th Avenue in front of the said Company's property on the southwesterly corner of 39th Street and 11th Avenue, and the other alongside of the northerly curb line of West 39th Street in front of the Company's property, extending from 11th Avenue to a point two hundred and fifty feet west of said avenue; and,

Whereas, The said consent provided in part that it should not extend beyond May 9, 1915, and that the grantee should deposit with the Comptroller of the City of New York the sum of two thousand dollars ($2,000) as security for the faithful performance of the terms and conditions of the said consent, and the grantee duly accepted the said consent and complied with all the terms and conditions thereof; and

Whereas, The said New York Butchers' Dressed Meat Company and the New York Central Railroad Company (the successor to the New York Central and Hudson River Railroad Company) presented a joint petition dated April 8, 1915, to the Board of Estimate and Apportionment for permission to continue to maintain and operate the said tracks; 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 Central Railroad Company, a domestic corporation, to continue to maintain and operate two existing standard gauge railroad tracks, one extending from a point on the main line tracks of the said Company in 11th Avenue, 167 feet 9 inches south of the southerly line of 39th Street, and running thence in front of the property of the New York Butchers' Dressed Meat Company on the westerly side of 11th Avenue between 38th and 39th streets, and the other extending from the main tracks of the said Railroad Company in 11th Avenue at a point 81 feet 9 inches south of the southerly line of West 39th Street to and in front of the premises of the New York Butchers' Dressed Meat Company on the northerly side of said street, the said premises extending from 11th Avenue westerly a distance of 250 feet; the said tracks to be used for the conveyance of dressed beef and other materials necessary in the business of the New York Butchers' Dressed Meat Company, and for no other purpose; all as shown on the plan accompanying the petition and entitled:

"Plan showing location of railroad sidings on Eleventh Avenue and on West 39th Street, Borough of Manhattan, to accompany application dated April 8, 1915, of The New York Butchers' Dressed Meat Company and the New York Central Railroad Company to the Board of Estimate and Apportionment, City of New York."

—and signed, the New York Butchers Dressed Meat Company, by Leo Joseph, Vice-President; the New York Central Railroad Company, by A. T. Hardin, Vice-President; a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from May 9, 1915, and thereupon all rights of the grantee in said streets, by virtue of this consent, shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York as compensation for the privilege hereby granted:

During the first term of five (5) years, the sum of one thousand nine hundred and thirty-five dollars ($1,935) per annum; and,

During the second term of five (5) years, the sum of two thousand and thirty dollars ($2,030) 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 date of approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between May 9 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 tracks 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 or New York.

3. Upon the removal of the New York Butchers' Dressed Meat Company from the said premises, or upon the revocation or termination by limitation of this consent, the said grantee shall, at its own cost, cause the said tracks and all appurtenances thereto to be removed, if required so to do by The City of New York or its duly authorized representative, and all that portion of said streets affected by this consent to be restored to its proper and original condition. If the said tracks shall not be required to be removed, it is agreed that they and their appurtenances shall become the property of The City of New York.

4. This consent is granted for the purpose of conveying to the New York Butchers' Dressed Meat Company dressed meat and other material necessary in the business of the said Company, for its exclusive use and for no other purpose, and this consent 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:

(a) The construction, maintenance and removal of the tracks.

(b) The protection of all the surface and subsurface structures which shall in any way be disturbed by the construction and removal of the tracks.

(c) All changes in the sewer, water pipes or other structures made necessary by the construction or removal of the tracks, including the laying or relaying of drains, pipes, conduits, sewers or other structures.

(d) The placing, replacing or restoring of the pavement and sidewalks in said street which may be required during the construction or removal of the tracks.

(e) Each and every item of the increased cost of any future substructure caused by the presence of the track.

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

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

7. The tracks shall be constructed and operated in the latest improved manner of railroad construction and operation and solely upon the terms and according to the lines and surveys to be approved by the President of the Borough. The top of rails shall be laid flush with the surface of the roadway, and the grade of the roadway and sidewalks shall be altered and drainage provided as shall be directed and approved by the President of the Borough. The character of the rails and other parts of the construction shall also be approved by the said official and the tracks shall be maintained in good condition by the said grantee throughout the term of this consent.

8. The tracks shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York.

9. The grantee shall at all times keep the entire street between the rails of the tracks and for a distance of two feet beyond the rails on either side thereof free and clear from ice and snow.

10. Said grantee shall pave and keep in permanent repair the portion of the surface of the street and sidewalks between the rails of the tracks and for a distance of two feet on either side thereof, under the supervision of the proper local authorities, and whenever required by them to do so and in such manner as they may prescribe, and The City of New York shall have the right to change the material or character of the pavement of the street and sidewalks, and in that event the grantee shall be bound to replace the existing pavement between the rails of the tracks and for a distance of two feet on either side thereof with such changed or altered pavement and in the manner directed by the proper City officials, at its own expense, and the provisions as to repairs herein contained shall apply to such changed or altered pavement.

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

12. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction, operation and maintenance of said track, and it is made a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

13. This consent is granted upon the further and express condition that the provisions of the Railroad Law applicable thereto and all laws or ordinances now in force or which may hereafter be adopted shall be strictly complied with.

14. This consent is upon the express condition that the said grantee within sixty (60) days after its approval by the Mayor and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of The City of New York the sum of Two thousand dollars ($2,000), 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. In case of default in the performance by said grantee of any of the terms or conditions of this consent, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the changes or repairs, after ten days' notice in writing, and shall collect the reasonable cost thereof from said fund, without legal proceedings, or in case of default in the payment of the charge for the privilege, shall collect the same from such fund, with interest, after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund, the grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of Two thousand dollars ($2,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

15. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight (48) hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

16. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained and file said instrument with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

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

Which was adopted by the following vote:

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

Terminal Warehouse Company (Cal. No. 75).

Permission to commence construction June 1, 1915, of tunnel under and across 11th Avenue south of 28th Street, Borough of Manhattan.

The Secretary presented the following:

Terminal Warehouse Company, 17 South William Street, New York, April 28, 1915.

Hon. JAMES D. MCGANN, *Assistant Secretary, Board of Estimate and Apportionment, Bureau of Franchises, Room* 1307, *Municipal Bldg., New York, N. Y.:*

Sir—Under date of October 22, 1914, we received a communication from you enclosing us certified copy of resolution adopted by the Board of Estimate and Apportionment, approved by the Mayor October 20, 1914, authorizing the Comptroller to accept from this Company certain compensation for the privilege of constructing, maintaining and using a tunnel under and across 11th Avenue between 27th and 28th streets, Borough of Manhattan, during the year ending October 31, 1915, and granting this Company an extension of time up to and including April 1, 1916, in which to complete the construction of said tunnel, construction not to commence before August 1, 1915.

At the time of writing you on October 6, 1914, in connection with this matter, we stated that it did not seem possible for us, on account of the conditions that had arisen by reason of the European war, to begin the improvement of our property on the east side of 11th Avenue between 27th and 28th streets, and the construction of the pipe tunnel across 11th Avenue to connect this building with the others of this Company on the west side of 11th Avenue, and have same completed before November 1, 1915. We have lately decided to go ahead with the improvement of our property and the construction of the pipe tunnel across 11th Avenue.

Our builders inform us that the construction of this building will be completed on or before October 1st, and in order to have the tunnel work completed at the same time as the building, it will be necessary to start work on the tunnel construction by June 1st.

We will appreciate it if you will grant us permission to start the tunnel construction on the date above mentioned, June 1, 1915.

Thanking you for your courtesy in this matter, we are yours respectfully,

TERMINAL WAREHOUSE COMPANY, C. H. CLARK, Vice-President.

Bureau of Franchises, May 10, 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 9, 1914, and approved by the Mayor July 10, 1914, consent was granted to the Terminal Warehouse Company, a domestic corporation, to construct, maintain and use a tunnel under and across Eleventh Avenue at a point 109 feet 5 inches south of the southerly line of Twenty-eighth Street, Borough of Manhattan, connecting properties of the said Company on opposite side of the said avenue, in order to install therein pipes for the conveyance of water, steam, refrigeration, compressed air and electric current between the said premises. The Company duly accepted the consent and

complied with the terms and conditions thereof. Section 2 of the consent provided that the grantee should pay into the City Treasury the sum of $380 per annum for the privilege during the first term of five years, and $400 per annum during the second term of five years, and Section 14 provided that the tunnel should be entirely completed on or before August 1, 1915.

Under date of October 6, 1914, the Company addressed the Board stating that the European war had rendered it inadvisable to proceed with the erection of its proposed new building on the easterly side of Eleventh Avenue, with which the tunnel is to connect, and in consequence requesting an extension of the time within which to complete the tunnel, and further requesting that the City waive the compensation for the privilege until the tunnel should be constructed and available for use. In response to such petition, the Board adopted a resolution on October 16, 1914, which was approved by the Mayor October 20, 1914, providing that the grantee should not commence the construction of the tunnel before August 1, 1915, and authorizing the Comptroller to accept the sum of $95 as compensation in full to the City for the privilege for the year ending October 31, 1915, instead of the sum of $380, as provided in the consent.

In a petition dated April 28, 1915, the Company requests permission to begin the construction of the tunnel on June 1, 1915. As the consent is in full force and effect, I can see no good reason why the Company should not be permitted to do so, and therefore suggest that a resolution be adopted authorizing such course of action. However, this would permit the occupation of the street two months earlier than authorized and compensation should be paid to cover that period. The proportionate amount of the annual charge of $380 for two months is $63.33, and, as the City has been put to the additional expense of reporting and printing, I would suggest that the Company be required to pay into the City treasury the sum of $100 before it begins the work.

A resolution so providing is herewith submitted for adoption.

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment July 9, 1914, and approved by the Mayor July 10, 1914, consent was granted to the Terminal Warehouse Company to construct, maintain and use a tunnel under and across Eleventh Avenue, between 27th and 28th Streets, Borough of Manhattan, the tunnel to contain pipes for the conveyance of water, steam, refrigeration, air and electric current between premises of the grantee on opposite sides of said avenue; and

Whereas, Section 2 of the said consent provides that the grantee shall pay into the City Treasury in advance on November 1 the sum of three hundred and eighty dollars ($380) per annum during the first term of five years of the consent and four hundred dollars ($400) per annum during the second term of five years, as compensation for the privilege, and Section 14 of the consent reads as follows:

"14. The said grantee shall commence the construction of the structure hereby authorized and complete the same on or before August 1, 1915; 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."

—and

Whereas, The Terminal Warehouse Company presented a petition, dated October 6, 1914, to the Board of Estimate and Apportionment, stating that the European war had made it impossible to continue the project at that time and requesting an extension of time in which to complete the construction of the tunnel and also requesting that the compensation for the privilege be waived until the tunnel should be installed; and

Whereas, By resolution adopted by the Board of Estimate and Apportionment October 16, 1914, and approved by the Mayor October 20, 1914, the Comptroller was authorized to accept from the Terminal Warehouse Company the sum of ninety-five dollars ($95) as compensation in full to the City for the privilege of constructing, maintaining and using the said tunnel during the year ending October 31, 1915, and it was further specifically provided that the grantee should not commence the construction of the tunnel before August 1, 1915; and the time allowed for the completion of the tunnel was extended to April 1, 1916; and

Whereas, The Terminal Warehouse Company has presented a petition dated April 28, 1915, to the Board of Estimate and Apportionment, requesting permission to commence construction of the tunnel by June 1, 1915; now therefore be it

Resolved, That the Terminal Warehouse Company be and it hereby is authorized to commence construction of the said tunnel on or after June 1, 1915; and be it further

Resolved, That this resolution shall not become effective unless and until the said Terminal Warehouse Company shall pay into the Treasury of The City of New York the sum of one hundred dollars ($100), such sum being accepted by the City as compensation for the privilege for the months of June and July, 1915, and for the costs of printing and publication in connection with this report.

Which was adopted by the following vote:

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

The Fourteenth Street Store (Cal. No. 76).

Removal of twelve-inch pipe under and along West 13th Street between 5th and 6th Avenues, Borough of Manhattan, connecting the Fourteenth Street Store with the Rothenberg Store.

The Secretary presented the following:

Bureau of Franchises, May 6, 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 31, 1913, and approved by the Mayor August 5, 1913, consent was granted to the Fourteenth Street Store to install, maintain and use a twelve-inch pipe under and along West 13th Street between 5th and 6th Avenues, in the Borough of Manhattan, connecting the store of the said Company at 6th Avenue, on the northerly side of the street, with the Rothenberg store, also on the northerly side of the street, some distance east of 6th Avenue. Section 2. of the consent provided for the payment of compensation to the City for the privilege, in the sum of $188 per annum, and Section 12 provided for the deposit with the Comptroller of the sum of $500 as security for the faithful performance of the terms and conditions of the consent.

The Company duly accepted the said consent and complied with the terms and conditions thereof and installed the pipe.

By an order of the United States District Court filed December 29, 1913, William A. Marble and John S. Sheppard, Jr., were appointed Receivers for the Fourteenth Street Store and the Rothenberg store was dissociated from the Fourteenth Street Store, and the pipe was severed and all service by means of the pipe was discontinued.

Under date of April 10, 1914, the Receivers requested the Comptroller to return the security deposit, and after correspondence with this Bureau the Comptroller requested the Corporation Counsel to advise him as to the procedure to be followed with regard to the security deposit.

In a communication dated May 3, 1915, the Department of Finance has, pursuant to an opinion of the Corporation Counsel, referred the matter to the Board of Estimate and Apportionment for action.

Section 3 of the consent provides that upon the removal of the grantee from either of the premises connected by the structure, the grantee shall cause it to be removed, if required so to do by the City, and if the structure shall not be required to be removed it shall become the property of the City.

As hereinabove stated, the Rothenberg store is now operated independently of the Fourteenth Street Store. The pipe is of no value to the City and it should therefore be removed.

In view of the facts and the advice of the Corporation Counsel to the Comptroller, I would suggest that the Receivers be requested to cause the pipe to be removed and the street restored to its original condition, under the supervision of the Borough President and the Commissioner of Water Supply, Gas and Electricity, as provided in the consent. Upon receipt of certifications to the Board by such officials that the work has been properly done the consent may be revoked and the financial questions involved disposed of. Should the Receivers fail to remove the structure, the Borough President should be requested to act, at the expense of the said Receivers.

A resolution so providing 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 July 31, 1913, and approved by the Mayor August 5, 1913, consent was granted to the Fourteenth Street Store to install, maintain and use a twelve-inch pipe under and along West 13th Street, between 5th and 6th Avenues in the Borough of Manhattan, connecting certain properties on the northerly side of said street, known as the Fourteenth Street Store and the Rothenberg store, for the purpose of conveying water and steam between the said properties, and the grantee duly accepted the said consent and complied with the terms and conditions thereof and installed the pipe; and

Whereas, By order of the United States District Court of the Southern District of New York, filed December 29, 1913, William A. Marble and John S. Sheppard, Jr., were appointed Receivers for the said Fourteenth Street Store, and the service for which the pipe was installed was discontinued and the pipes were disconnected, and the Rothenberg store has since been operated independently and the Fourteenth Street Store has been closed; and

Whereas, Under date of April 10, 1914, the said Receivers requested the Comptroller of The City of New York to return the security fund of five hundred dollars ($500), deposited with him for the faithful performance of the terms and conditions of the consent; and

Whereas, Section 3 of the consent reads as follows:

"3. Upon the removal of the grantee from either of the premises 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."

—now, therefore, be it

Resolved, That William A. Marble and John S. Sheppard, Receivers for the Fourteenth Street Store, be and they hereby are requested to cause the said pipe to be entirely removed from within the lines of West 13th Street and the street restored to its original condition, on or before August 1, 1915; all of such work to be done under the supervision and to the satisfaction of the President of the Borough of Manhattan, and the Commissioner of Water Supply, Gas and Electricity, as provided in section 6 of the said consent; and be it further

Resolved, That in the event of the said Receivers failing or neglecting to cause the said pipe to be removed and the street properly restored, the President of the Borough of Manhattan be and he hereby is directed to remove the said pipe and restore the street and advise this Board when such work has been completed, and the cost thereof.

Which was adopted by the following vote:

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

Hecker-Jones-Jewell Milling Company (Cal. No. 77).

Application for permission to construct, maintain and use a steel roof over Water Street Dock, Borough of Manhattan.

This application was presented to the Board at the meeting of September 21, 1914 (Cal. No. 84) and was referred to the Bureau of Franchises.

The Secretary presented the following:

Hecker-Jones-Jewell Milling Co., Produce Exchange, New York,, August 28 1914.

To the Honorable Board of Estimate and Apportionment, 277 Broadway, New York:

Gentlemen—We hereby petition your Honorable Board for permission to construct and maintain a steel roof over Water Street Dock as shown on accompanying plan.

Application was made originally to the Dock Department for permission to make these improvements, *which permission is granted free of charges* by said Department to interested parties. Plans had been filed and the matter was at a point to be approved when the question of jurisdiction arose and the case was referred to the Department of Public Works. The Honorable Borough President then advised the petitioner that it should be referred, as a franchise matter, to the Honorable Board of Estimate and Apportionment, which is done hereby.

This roof, as marked on plan, is located as follows:

Beginning at a point in the building line of Water Street 42 feet distant from the point of intersection of said building line with Water Street bulkhead line, thence easterly along said building line 119 feet 3 inches, thence southerly at right angles 37 feet 8 inches to the bulkhead line, thence at right angle along said bulkhead line 119 feet 8 inches, thence at right angle northerly 35 feet 8 inches to the point of beginning.

The premises in front of which said roof is to be constructed are designated on the tax maps of the City of New York as lot No. 55, block No. 264, section No. 1, Borough of Manhattan.

The name and address of the owner of said property is Estate of Charles A. Coe, 49 Wall Street, New York; lessee, Hecker-Jones-Jewell Milling Co., Produce Exchange, New York; term of lease, Nos. 748-755 Water Street, Warehouse, twenty-one (21) years with option of renewal. Date of lease, May 1st, 1904, 21 years. Lease recorded in Liber 96, Page 43, Index Block 264.

Our business of handling food stuffs of delicate and easily perishable nature makes it almost indispensable to protect the unloading and transporting of our goods across the dock to our warehouse, especially during the inclement season.

We do not intend to use the dock for storing purposes, or keep any merchandise temporarily on the dock.

The ends of proposed structure are open to all traffic and lowest point of roof is 22 feet above surface of street.

The structure will be of benefit to traffic over Water and East Streets in this location and will in no wise hinder or interfere with anyone else's interests.

We also respectfully submit that, due to the failure of the authorities to protect dock from falling into decay, we found it incumbent on us to repair the dock front a few years ago, and are prepared to submit vouchers showing an expenditure of $10,000. We have since and are now maintaining and reparing said dock at considerable expense and therefore ask your Honorable Board to make a nominal charge only for annual franchise fees in order not to increase our now very considerable expenses on the dock.

We are prepared to furnish satisfactory bond and security for proper construction of the described structure and such agreements as will be required by your Honorable Board. Respectfully yours,

HECKER-JONES-JEWELL MILLING CO., A. P. WALKER, Vice-President.

City of New York, Law Department, Office of the Corporation Counsel, New York, May 5, 1915.

To the Board of Estimate and Apportionment:

Sirs—I am in receipt of a communication from John A. McCullom, Acting Chief, Bureau of Franchises, dated November 6th, 1914, relative to the application of the Hecker-Jones-Jewell Milling Company for permission to erect and maintain a steel roof over a portion of Water Street, between Corlears Street and East Street, Borough of Manhattan, in front of premises used by the petitioner as a warehouse, and requesting to be advised as follows:

1. If it is now under the jurisdiction of the Board of Estimate and Apportionment, and, if not, what department of the City government has jurisdiction.
2. If it is now a public street similar in status, with respect to public use, to any other public street or if it is to be deemed City property for use similar to the use by the City as marginal streets now under the jurisdiction of the Department of Docks.
3. Did the City have the authority and power to grant exclusive title to all wharfage rights on Water Street and is the petitioner, as the successor of Mortimer Porter, legally and exclusively entitled to all the wharfage rights on said street as purported to be granted by the deed to him?
4. Can the City require the successor of Mr. Porter to complete the filling in and paving of the street to the full width of 50 feet?

The physical condition of the *locus in quo* is stated in the communication as follows: the roadway and southerly sidewalk space of Water Street from Corlears Street to a point about 235 feet east thereof is paved with stone block pavement and the northerly sidewalk space is curbed and flagged. From that point easterly to the easterly side of East Street, a distance of 292 feet, the street is in the nature of a dock being paved with planks throughout its entire existing width.

On the map filed with the petition the portion of Water Street east of the paved portion thereof is designated as "Dock" and "Water Street Dock."

For convenience in answering these questions Water Street, between Corlears and East Streets, will be divided into two parcels, viz.:

Parcel 1. Portion between Corlears Street and Harbor Commissioners' Bulkhead Line.

Parcel 2. Portion east of Parcel 1.

Parcel 1 is paved and in use as a street.

Parcel 2 is not paved, is faced by a bulkhead and consists of a wooden platform adjoining the bulkhead which is located on the Harbor Commissioners' bulkhead line.

In answer to the first question, I advise you that Parcel 1 is under the jurisdiction of the Board of Estimate and Apportionment; Parcel 2 is under the jurisdiction of the Department of Docks and Ferries.

In answer to the second question, I advise you that Parcel 1 is now a public street, similar in its status, with respect to public use, as any other public street.

Parcel 2 is not to be deemed City property for use similar to the property used by the City as marginal streets now under the jurisdiction of the Department of Docks.

It seems to me that in its present condition this portion of so-called Water Street is a wharf or dock, not under the jurisdiction of the Board of Estimate and Apportionment or of the President of the Borough of Manhattan, but under the jurisdiction of the Department of Docks and Ferries, and that the application is not for a franchise in a street, but for a permit to construct a shed upon wharf property.

I am also in receipt of a communication from Harry P. Nichols, Engineer, Chief of Bureau of Franchises, dated March 25, 1915, in which he states that if the conclusion is arrived at that the premises in question are under the jurisdiction of the Department of Docks and Ferries, questions 3 and 4 contained in the original communication are not pertinent and may be disregarded, and I have accordingly formulated no answers to such questions.

The application, in my judgment, should be remitted to the Commissioner of Docks for action.

I return petition with accompanying plan.

Respectfully yours, LOUIS H. HAHLO, Acting Corporation Counsel.

Bureau of Franchises, May 7, 1915.

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

Sir—The Hecker-Jones-Jewell Milling Company presented a petition dated August 28, 1914, to the Board of Estimate and Apportionment for permission to erect and maintain a steel roof over a portion of Water Street, between Corlears Street and East Street, Borough of Manhattan, in front of premises to be used by the petitioner as a warehouse. At the meeting of the Board held September 21, 1914, the petition was referred to the Bureau of Franchises for investigation and report.

I caused an examination to be made and it was found that the roadway and southerly sidewalk of Water Street, from Corlears Street to a point distant about 235 feet east thereof, is paved with stone block pavement and the northerly sidewalk is curbed and flagged. From that point easterly to the easterly side of East Street, a total distance of about 292 feet, the street is in the nature of a dock, being paved with planks throughout its entire existing width. The planking continues northerly along East Street to a point about 97 feet north of the northerly line of Water Street.

A communication was addressed to the Borough President, requesting his opinion on the project and particularly requesting a report confirming the statement in the petition to the effect that the portion of Water Street in question is under his jurisdiction and not under that of the Department of Docks and Ferries. A reply was received from the office of the Commissioner of Public Works, stating that the said portion of Water Street was reserved to the City from certain mentioned grants made by the City to Thomas Gardner and Mortimer Porter, but it has never been placed upon the City map as a public street. I was also informed that the petitioner has maintained the said street at its own expense.

The petition states that merchandise is not to be stored on the street, but no doubt the street, where covered by the proposed shed, will be considerably obstructed in a manner similar to the general obstruction of water front property, due to the occupation of the street with merchandise in process of transfer from boats to building, or vice versa.

In view of the facts the Corporation Counsel was requested to advise if that portion of Water Street is now under the jurisdiction of the Board of Estimate and Apportionment, or, if not, what department of the City government has jurisdiction, and also if it is to be deemed City property for use as a public street or for use in a manner similar to that of marginal streets now under the jurisdiction of the Department of Docks. In an opinion dated May 5, 1915, the Acting Corporation Counsel has held that the portion of Water Street in question is now under the jurisdiction of the Department of Docks and Ferries and the petition should be remitted to the Commissioner of Docks for action.

I would therefore suggest that a copy of this report and the opinion of the Corporation Counsel, and the Company's petition to the Board, be forwarded to the Commissioner of Docks and Ferries, and that the petitioner be advised of such action. Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The Secretary was directed to forward copies of the petition, report and opinion to the Commissioner of Docks and advise the petitioner of the action taken.

United Electric Service Company (Cal. No. 78).

Execution of amended contract reducing the annual payments granting a franchise to the United Electric Service Company.

The execution of this contract was authorized by resolution adopted by the Board April 16, 1915 (Cal. No. 9), approved by the Acting Mayor April 24, 1915.

The Secretary presented the following:

Bureau of Franchises, May 10, 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 16, 1915, approved by the Mayor April 24, 1915, the contract dated December 16, 1909, as amended by contract dated October 29, 1912, granting a franchise to the United Electric Service Company was amended by reducing the minimum annual sums, which the Company is required to pay under said contract with corresponding percentages.

The contract as authorized by said resolution was executed by the President and the Secretary of the Company April 28, 1915, and by the Acting Mayor, George McAneny, and the City Clerk, May 4, 1915, and bears the latter date. The original contract has been placed on file and the duplicate original contract has been delivered to the Company. The departments interested have been furnished with certified copies of the contract.

It is recommended that the papers be filed.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

McLoughlin Bros. Publishing Company (Cal. No. 79).

Maintenance of electric cables across South 11th Street, Brooklyn.

The Secretary presented the following:

Bureau of Franchises, May 3, 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 fact that McLoughlin Bros., occupying premises known as Nos. 49 to 67 and Nos. 50 to 60 South 11th Street, Borough of Brooklyn, on opposite sides of said street, was maintaining five pairs of wires over and across the street, connecting the said buildings and used for the conveyance of electric current for light and power and signalling, and was also maintaining steam and cold water pipes and an unused pipe under and across the said street connecting the said premises.

At the meeting of the Board held November 13, 1914, the communication was referred to the Bureau of Franchises for investigation and report.

I caused an examination to be made and it was found that the McLoughlin Bros. Publishing Company was maintaining certain pipes under and a bridge over and across South 11th Street, connecting its said premises, under the authority of resolutions adopted by the Common Council of the former City of Brooklyn. No authority was found for two electric cables over and across the street, used for the conveyance of power.

At the meeting of the Board held March 5, 1915, a report from this Bureau was presented reciting the facts, and in accordance with the suggestion therein contained, a copy of the report was forwarded to the Department of Water Supply, Gas and Electricity for such action with regard to the unauthorized overhead cables as the Commissioner might deem advisable, and the papers were ordered filed.

On April 27, 1915, a representative of the Company called at this office and submitted a permit, numbered 134 and dated October 4, 1892, from the Board of Commissioners of Elecrical Subways of the City of Brooklyn for the installation and maintenance, during the pleasure of the said Board, of a guard wire and incandescent electric light cable over and across the street. As the overhead cables were apparently installed under the authority of the said permit, this report is submitted in order to complete the record, and I would suggest that a copy be forwarded to the Commissioner of Water Supply, Gas and Electricity, for his information.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed and the Secretary directed to forward a copy to the Commissioner of Water Supply, Gas and Electricity.

Robert Gair Company (Cal. No. 80).

Permission to erect, maintain and use a single span bridge over and across Water Street at a point about 64 feet west of Washington Street, Borough of Brooklyn.

This application was presented to the Board at the meeting of April 1, 1915 (Cal. No. 130), and was referred to the Bureau of Franchises.

The Secretary presented the following:

March 19, 1915.

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

Gentlemen—We hereby petition your Honorable Board for permission to erect and maintain a Steel and Concrete Fireproof Bridge over Water Street, in the Borough of Brooklyn, sixty-four (64) feet and seven (7) inches from the corner of Washington Street, between our factory buildings No. 1 and No. 6, at an elevation of seventy-six (76) feet and ¾ inches above the curb.

This bridge is to be used as a thoroughfare for our employees and for the moving of goods from one building to another. The annexed plan shows location and dimensions of proposed structure, and it will in no way interfere with any other structure.

The Robert Gair Company are the owners of the property on both sides of the entire block, and the nature of our business requires this facility for the handling of our goods and the proper conduct of our business.

Block No. 27, Factory No. 1; Block No. 37, Factory No. 6—Water Street, between Washington and Main, Borough of Brooklyn.

An undelayed grant for the accommodations as petitioned for in the premises is therefore respectfully requested.

We are prepared to furnish satisfactory bonds and security for the proper construction of the above described and detailed structure. Very respectfully,

ROBERT GAIR COMPANY, GEO. W. GAIR, Vice-President.

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

On this 19th day of March, 1915, personally appeared before me, a Notary Public in and for the County of Kings, George W. Gair, who being duly sworn on oath deposes and says that the foregoing petition signed by him is true of his own knowledge, except as to the matters therein stated upon information and belief, and to those matters he believes it to be true.

Sworn to and subscribed before me this 19th day of March, 1915.

JOS. A. ORIZONDO, Notary Public, Kings County.

Bureau of Franchises, May 3, 1915.

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

Sir—The Robert Gair Company presented a petition dated March 19, 1915, to the Board of Estimate and Apportionment, for permission to erect, maintain and use a single span steel and concrete fireproof bridge over and across Water Street at a point 64 feet 7 inches west of the westerly line of Washington Street, Borough of Brooklyn, connecting the factory buildings of the petitioner on the opposite sides of Water Street at the sixth floor. The petition recites that the bridge is to be used as a passageway for employees and for the movement of goods between the said buildings, and the plan accompanying the petition shows that the bridge is to be 76 feet 3 inches above the street surface.

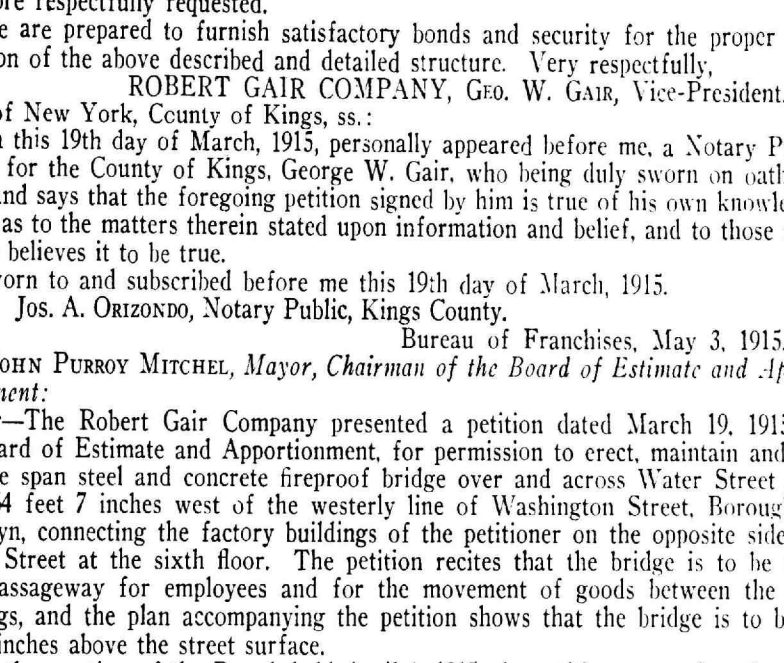
At the meeting of the Board, held April 1, 1915, the petition was referred to the Bureau of Franchises for investigation and report.

Copies of the petition, with accompanying plan, were forwarded to the President of the Borough of Brooklyn and to the Fire Commissioner, 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 bridge, 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, March 29 and April 26, 1915, I have been informed there are no objections to the bridge and no suggestions are made as to the insertion of any particular conditions in the consent.

The customary examination by this Bureau disclosed that the Robert Gair Company is still further extending its business, and the bridge is desired in order to co-ordinate its operation. It already maintains several structures under and over Washington Street, connecting its premises, under consents from the City authorities.

Water Street is approximately parallel to the waterfront and, in consequence, the bridge will not interfere with the perspective.



Plan of Proposed Bridge for Robert Gair Co.

BUREAU OF FRANCHISES

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 (10) years from the date of approval of the consent by the Mayor and revocable upon sixty days' notice, and that it be made a condition of the consent that security in the sum of one thousand dollars ($1,000) be required, said sum to be in the form of either cash or securities, to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore fixed by the Board for similar private bridges across the City streets—viz., eight per cent. per annum of the assessed valuation of an area equal to the area of the plan of the bridge—the compensation for the privilege would be less

than the minimum of $100 per annum. With the customary increase of five per cent. for the second term of five years, the compensation should therefore be—

During the first term of five years, the sum of one hundred dollars ($100) per annum; and,

During the second term of five years, the sum of one hundred and five dollars ($105) per annum.

Such sums 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 bridge by December 1, 1915, is herewith submitted for adoption.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following resolution was offered:

Whereas, The Robert Gair Company has presented a petition, dated March 19, 1915, to the Board of Estimate and Apportionment for permission to erect, maintain and use a single span steel and concrete bridge over and across Water Street at a point 64 feet 7 inches west of the westerly line of Washington Street, in the Borough of Brooklyn, connecting factory buildings of the petitioner on opposite sides of the said street; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to the Robert Gair Company, a domestic corporation, to erect, maintain and use a single span steel and concrete bridge, 10 feet in width and 11 feet in height, outside dimensions, over and across Water Street at a point 64 feet 7 inches west of the westerly line of Washington Street, in the Borough of Brooklyn, the bridge to be 76 feet 3 inches above the street surface and to connect the factory buildings of the petitioner on opposite sides of said Water Street, for the purpose of affording a pasageway for employees and the movement of goods; all as shown on the plan accompanying the petition, and entitled:

"Plan showing location and construction of a steel bridge over Water Street, Brooklyn, for Robert Gair Co., to accompany application dated March 19, 1915, to the Board of Estimate and Apportionment."

—and signed Robert Gair Company, George W. Gair, Vice-President; a copy of which is attached hereto and made a part hereof upon the following terms and conditions:

1. This consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2 The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted,

During the first term of five years, the sum of one hundred dollars ($100) per annum, and

During the second term of five years, the sum of one hundred and five dollars ($105) 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 Comsioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

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

The grantee shall obtain the approval of the Municipal Art Commission to the plans of the proposed bridge, as to artistic design, before the commencement of erection of the bridge, providing action be taken by the said Commission within thirty (30) days of the date of the submission of the designs to it, and a copy of such approval shall be filed with the Board of Estimate and Apportionment. The grantee shall obtain the approval of the Bureau of Buildings of the plans of said bridge, as to the adequacy of construction, and shall file a copy of such approval with the Board of Estimate and Apportionment.

The bridge shall be constructed of fireproof material throughout and equipped with self-closing fireproof doors at both ends, and all windows, skylights, etc., shall be of wire glass.

No material of any kind, character or description shall be allowed to remain standing on the bridge; no signs of any description shall be placed thereon, and no pipes or electric wires shall be placed thereon, except those for the adequate lighting of the bridge.

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

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

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

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

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

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

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

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

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

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before December 1, 1915, 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Pheon Contracting Company (Cal. No. 81).

Refund of security deposit for the faithful performance of the terms and conditions of consent to install, maintain and operate a railroad track across and on the surface of the intersections of Chatterton Avenue with Zerega, Tremont and Castle Hill Avenues, Borough of The Bronx.

The Secretary presented the following:

Pheon Contracting Company, 49 East 169th Street, New York, April 8, 1915.

Mr. H. P. NICHOLS, *Bureau of Franchises, Board of Estimate and Apportionment, New York:*

Dear Sir—We hereby beg to notify you that on March 29th we removed the tracks on Chatterton Avenue from the intersection of Zerega, Tremont and Castle Hill Avenues, for which a franchise was granted us by your Bureau on August 27, 1914.

We have notified the Borough President and the Department of Water, Gas and Electricity, who made inspection of same.

The surfaces of the intersecting streets were restored by April 1, 1915.

We, therefore, hereby apply that our bond given as security for the faithful performance of the terms of the Franchise be released. Also that a refund of the compensation paid in on November 1, 1914, be returned to us for the months of April to and including October, 1915. Yours respectfully,

PHEON CONTRACTING CO., A. EDELSON, Treasurer.

Bureau of Franchises, May 10, 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 August 27, 1914, and approved by the Acting Mayor August 28, 1914, consent was granted to the Pheon Contracting Company to install, maintain and operate until January 1, 1916, a railroad track across and on the surface of the intersections of Chatterton Avenue with Zerega Avenue, Tremont Avenue and Castle Hill Avenue, in the Borough of The Bronx, in order to transport material for the purpose of filling in Chatterton Avenue. Section 1 of the consent provided that the grantee should pay into the City Treasury compensation for the privilege in the sum of $300 per annum in advance on November 1 of each year, and Section 14 provided that the grantee should deposit $1,000 with the Comptroller for the faithful performance of the terms and conditions of the consent. The Company formally accepted the consent and complied with the terms and conditions therof, and paid into the City Treasury compensation at the rate of $300 per annum up to and including October 31, 1915.

In a communication dated April 8, 1915, the Pheon Contracting Company states that the track was removed on March 29, and the street restored by April 1, 1915, and it is requested that the security be returned and a refund made of the proportionate part of the compensation covering the period from April 1, 1915, to October 31, 1915.

Certifications have been received from the President of the Borough of The Bronx and from the Department of Water Supply, Gas and Electricity, stating that the track has been removed and the street properly restored, and there are no objections to the return of the security.

In view of such certifications, I can see no good reason why the consent should not be revoked and the security returned. With regard to the requested refund, I would state the track crosses three important street intersections and the compensation was fixed at the minimum charge of $100 per annum for each of the said street intersections and as, therefore, only the minimum sum was required, I do not see why any refund should be made.

A resolution revoking the consent and providing for the return of the security 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 August 27, 1914, and approved by the Mayor August 28, 1914, consent was granted to the Pheon Contracting Company to install, maintain and operate a railroad track across and on the surface of the intersections of Chatterton Avenue with Zerega Avenue, Tremont Avenue and Castle Hill Avenue, in the Borough of The Bronx, in order to transport material for the purpose of filling in Chatterton Avenue; and

Whereas, The said resolution provides in part that the grantee pay into the City treasury the sum of Three hundred dollars ($300) per annum as compensation for the privilege, such compensation to be payable in advance on November 1 of each year, and that the grantee deposit One thousand dollars ($1,000) with the Comptroller of The City of New York for the faithful performance of the terms and conditions

of the consent, and the grantee duly accepted the said consent and complied with the terms and conditions thereof, and deposited with the Comptroller the required security, and paid the required compensation to the City in advance to October 31, 1915; and

Whereas, The Pheon Contracting Company presented a petition dated April 8, 1915, to the Board of Estimate and Apportionment, stating that the said track was removed and the street restored to its original condition by April 1, 1915; and requesting the return of the security and a refund of a portion of the compensation; and

Whereas, The President of the Borough of The Bronx and the Department of Water Supply, Gas and Electricity have certified to this Board that the track has been removed and the street properly restored; now, therefore, be it

Resolved, That the said resolution adopted by the Board of Estimate and Apportionment August 27, 1914, and approved by the Mayor on August 28, 1914, granting consent to the Pheon Contracting Company to install, maintain and operate a railroad track across and on the surface of the intersections of Chatterton Avenue with Zerega Avenue, Tremont Avenue and Castle Hill Avenue, in the Borough of The Bronx, 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 said Pheon 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 consent; and be it further

Resolved, That this resolution shall not become effective unless and until the Pheon 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 streets in the 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 within thirty (30) days after the approval of this resolution by the Mayor.

Which was adopted by the following vote:

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

Harris Rose Construction Corporation (Cal. No. 82).

Refund of security deposit for the faithful performance of the terms and conditions of consent to install, maintain and use a narrow gauge railroad track across Boston Road at its intersection with East 222nd Street, Borough of The Bronx.

This application was presented to the Board at the meeting of April 30, 1915 (No. 201), and was referred to the Bureau of Franchises.

The Secretary presented the following:

New York, April 28, 1915.

Board of Estimate and Apportionment, Municipal Building, New York, N. Y.:

Gentlemen—We hereby make application to the Board of Estimate and Apportionment for the refund of cash security deposited October 9, 1914, with the Board for franchise for laying contractors' narrow gauge railroad across the surface of Boston Road at the intersection of East 222nd Street, Bronx.

Tracks were removed on April 1st by a permit issued by the Bureau of Highways of Maintenance. Work was done to the satisfaction of Inspectors of the Water Department and Engineers of the Highway Department and certifications were forwarded to the Board of Estimate and Apportionment.

By your kind attention and refunding security, we remain, yours respectfully,

HARRIS, ROSE CONSTRUCTION CORPORATION, per MARK W. HARRIS, President.

Bureau of Franchises, May 7, 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 on October 9, 1914, and approved by the Mayor October 14, 1914, consent was granted to the Harris-Rose Construction Corporation to install, maintain and operate uutil April 1, 1915, a narrow gauge railroad track across and on the surface of Boston Road at its intersection with East 222nd Street, in the Borough of The Bronx, for the purpose of filling in East 222nd Street between Boston Road and Arnow Avenue, under contract with the City. The grantee duly accepted the said consent and complied with the terms and conditions thereof, including the payment into the City treasury of the sum of $100 as compensation for the privilege, and the depositing of $500 security with the Comptroller for the faithful performance of the terms and conditions of the consent, and subsequently the track was installed.

In a communication dated April 28, 1915, the Harris-Rose Construction Corporation advised the Board that the track was removed on April 1, 1915, and it was requested that the security be returned.

In communications dated, respectively, April 26 and April 27, 1915, the Department of Water Supply, Gas and Electricity and the Borough President have stated that the track was removed and the street satisfactorily restored.

In view of the fact that the grantee has apparently complied with all the terms and conditions of the consent and the track has been removed to the satisfaction of the administrative authorities having jurisdiction, there appears to be no reason why the $500 security deposit should not be returned, and a resolution is, therefore, submitted herewith authorizing the Comptroller so to do.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment October 9, 1914, and approved by the Mayor October 14, 1914, consent was granted to the Harris-Rose Construction Corporation to install, maintain and operate a narrow gauge railroad track across and on the surface of Boston Road, at its intersection with East 222nd Street, in the Borough of The Bronx, and the grantee duly accepted the consent and complied with the terms and conditions thereof, including the depositing of five hundred dollars ($500) security with the Comptroller for the faithful performance of the terms and conditions of the consent, and the track was subsequently installed; and

Whereas, Harris-Rose Construction Corporation presented a communication dated April 28, 1915, to the Board of Estimate and Apportionment advising that the track was removed on April 1, 1915, and the Department of Water Supply, Gas and Electricity and the President of the Borough of The Bronx have certified to the Board of Estimate and Apportionment that the track has been removod and the street satisfactorily restored, all as more fully recited in a report of the Chief of the Bureau of Franchises presented to the Board at the meeting held this day; 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 Harris-Rose Construction Corporation the security fund of five hundred dollars ($500) 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 Harris-Rose Construction Corporation 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, held, or claimed to be held, under or by virtue of the said consent, and file the same with the Board of Estimate and Apportionment of The City of New York.

Which was adopted by the following vote:

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

The New York Central Railroad Company (Cal. No. 83).

Revocation of consent to continue to maintain and operate a temporary spur track across East 241st Street at a point about 475 feet west of 1st Street, Borough of The Bronx.

By resolution adopted April 16, 1915 (No. 182) the Company was notified the Board would on May 21, 1915, rescind said consent and direct the Company to remove the spur track, the embankment on which it is located and all appurtenances thereto.

The Secretary presented the following:

New York Central R. R. Co., Law Department, Grand Central Terminal, New York, May 10, 1915.

Mr. JAMES D. MCGANN, *Assistant Secretary, Board of Estimate and Apportionment, City of New York,* Municipal Building New York City:

Dear Sir—I beg to acknowledge receipt of resolution passed by the Board of Estimate and Apportionment, dated April 16, 1915, to the effect that the Board will on Friday, May 21, 1915, adopt a resolution rescinding and revoking a resolution passed February 5, 1915, approved by the Mayor February 10, 1915, giving this company the right to continue to maintain and operate an existing temporary spur track across East 241st Street, at a point about 475 feet west of the westerly line of First Street, Borough of The Bronx, until November 23, 1915, and requiring this company to cause said spur track and the embankment upon which it is located and all appurtenances thereto, to be removed, and that all that portion of East 241st Street affected by the consent to be restored to its proper original condition at the cost of the railroad company.

I also acknowledge receipt of copy of a communication presented by the President of the Borough of the Bronx from the Law Department of the City of New York, dated April 16, 1915, containing a form of resolution to be passed by your Board.

I also acknowledge your letter of April 30th, which recites that at a meeting of the Board of Estimate and Apportionment, held on that day, a communication was received from the Corporation Counsel to the effect that the New York Central Railroad Company had failed to file the instrument of acceptance, as required by the provisions of consent granted by resolution of the Board adopted February 5, 1915, approved by the Mayor February 10, 1915, and that, therefore, such consent is null and void; that no right to maintain the temporary spur track and embankment across East 241st Street exists at the present time, and that the Board adopted on April 16, 1915, a resolution declaring its intention to revoke said consent, and that your Board will grant no extension of time to file such acceptance.

This Company takes exception to the statement of Acting Corporation Counsel Hahlo, to the effect that it is clear that for years the railroad company has had in mind the eventual relocation upon said embankment of its tracks and that to that end from time to time with your consent has widened the embankment so that it is now capable of carrying not only two tracks now operated on its present right of way, but as many additional tracks as can be accommodated on an embankment 87 feet in width. The spur track has never been desired for any other purpose than that of conveying materials to the proposed Mt. Vernon improvements.

As to the statement in your letter of April 30th, that a communication was received from the Corporation Counsel stating that the railroad company failed to file the instrument of acceptance as required by the provisions of consent granted by resolution of your Board adopted February 5, 1915, I beg to call your attention to the fact, which is well known to your Bureau of Franchises, that no consent which could be executed by this company has been submitted, but that the only consent submitted ran to The New York Central and Hudson River Railroad Company, a corporation which, through consolidation, had ceased to exist; and although this was called to the attention of the Bureau of Franchises, this company agreeing to execute the consent in the name of The New York Central Railroad Company, as successor to The New York Central and Hudson River Railroad Company, the Bureau of Franchises requested facts as to the merger of various companies into a new company entitled The New York Central Railroad Company, which facts were promptly furnished, under the assumption that they would be referred to the Corporation Counsel for an opinion as to whether a new resolution should be passed by the Board of Estimate and Apportionment. The fact is that no acceptance has at any time been tendered to The New York Central Railroad Company, which has been at all times ready and willing to execute such an acceptance. If the spur track and the embankment on which it is located are removed and subsequently an order is made requiring the railroad tracks to be relocated upon this embankment, the cost of removing it and replacing it will become a charge against any elimination which may be carried out under an order of the Public Service Commission at this point, so that the public as well as the railroad will be put to an entirely unnecessary expense.

Inasmuch as the permit to lay and maintain this spur track is revocable at the will of the City, any order requiring its removal, however unjust or unnecessary, will be promptly complied with and the street restored to its original condition.

Very truly yours, IRA A. PLACE, Vice-President.

Bureau of Franchises, May 11, 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 16, 1915, the Board notified The New York Central Railroad Company that it would, on May 21, 1915, adopt a resolution rescinding and revoking a resolution adopted February 5, 1915, approved by the Mayor February 10, 1915, granting The New York Central Railroad Company permission to continue to maintain and operate an existing temporary spur track across East 241st Street at a point about 475 feet west of the westerly line of First Street, Borough of The Bronx, and require said Company to cause said spur track and the embankment, upon which it is located and all appurtenances thereto, to be removed, and all that part of East 241st Street affected by said consent, to be restored to its proper and original condition, at the cost of the Railroad Company.

This action was taken at the request of the Corporation Counsel, after receipt of an opinion by him stating that

> "The Company is not maintaining this embankment for the purpose contemplated by the consents of your Board * * * to wit: 'For the purpose of facilitating the conveyance of material for certain of the Company's improvements in the City of Mount Vernon,' but intends to relocate its tracks thereon and to maintain same as its permanent right of way."

The Company was duly notified of the adoption of the resolution, and was furnished with a certified copy thereof.

At the meeting of April 30, 1915, a communication was received from the Corporation Counsel advising the Board that, as the Company failed to accept the consent of February 5, 1915, as required by section 15 thereof, such consent is null and void and no right to maintain a temporary spur track and embankment across East 241st Street exists at the present time.

By direction of the Board, a copy of the opinion was forwarded to the Company, and the Company was notified the Board would grant no extension of time to file such acceptance.

I am now in receipt of a communication, dated May 10, 1915, from Ira A. Place, Vice-President of The New York Central Railroad Company, acknowledging receipt of the resolution of April 16, 1915, and a copy of the opinion of the Corporation Counsel, presented to the Board at the meeting of April 30, 1915.

This communication states:

> "If the spur track and the embankment on which it is located are removed and subsequently an order is made requiring the railroad tracks to be relocated upon this embankment, the cost of removing it and replacing it will become a charge against any elimination which may be carried out, under an order of the Public Service Commission, at this point, so that the public, as well as the railroad, will be put to an entirely unnecessary expense. Inasmuch as the permit to lay and maintain this spur track is revocable at the will of the City, any order requiring its removal, however unjust or unnecessary, will be promptly complied with and the street restored to its original condition."

As the action taken was under the advice and at the suggestion of the Corporation Counsel, I would suggest that the Secretary be directed to forward a copy of the communication to the Corporation Counsel, with the request that he be represented at the meeting of May 21, 1915, the date on which the Board notified the Company it would revoke said consent.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The Secretary was directed to forward a copy of the communication of the Company to the Corporation Counsel, and request that he have a representative present at the meeting of May 21, 1915.

Degnon Terminal Railroad Corporation (Cal. No. 84).

Execution of contract amending contract granting said Company a franchise so as to authorize the continued operation of the railroad by "dummy engines" during the period prior to January 1, 1918.

The execution of this contract was authorized by resolution adopted April 16, 1915 (Cal. No. 10), approved by the Acting Mayor April 24, 1915.

The Secretary presented the following:

Bureau of Franchises, May 10, 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 16, 1915, approved by the Acting Mayor, April 24, 1915, the contract dated June 12, 1914, granting a franchise to the Degnon Terminal Railroad Corporation to construct, maintain and operate railroad tracks in and upon certain streets in the Borough of Queens, for the purpose of conveying goods, wares and merchandise was modified by granting the Company an extension of time to operate by "dummy engines" during the period prior to January 1, 1918.

The contract as authorized by said resolution was executed by the President and the Secretary of the Company April 28, 1915, by the Acting Mayor, George McAneny, and by the City Clerk May 4, 1915, and bears the latter date.

The original contract has been placed on file and the duplicate original was delivered to the Company.

Certified copies of the contract have been forwarded to the officials interested.

It is recommended that the papers be filed.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

Benjamin Moore (Cal. No. 85).

Unauthorized pipe across Main Street connecting premises 115 to 117 with 124 Main Street, Long Island City, Borough of Queens.

At the meeting of March 26, 1915 (Cal. No. 63), a communication was received from the Commissioner of Water Supply, Gas and Electricity stating this pipe was maintained without authority, and the matter was referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, May 4, 1915.

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

Sir—The Department of Water Supply, Gas and Electricity, under date of March 22, 1915, called the attention of the Board of Estimate and Apportionment to the fact that Mr. Benjamin Moore, the owner of premises known as Nos. 115 to 117, and No. 124 Main Street, Long Island City, Borough of Queens, was maintaining a 1¼-inch pipe under and across Main Street, connecting the said properties, and used for the conveyance of well water.

At the meeting of the Board held March 26, 1915, the communication was referred to the Bureau of Franchises for investigation and report.

I caused an examination to be made, and it was found that the pipe was in existence and use as reported. There is a well in the premises Nos. 115-117 Main Street, and the water is conveyed across the said street by means of the pipe, to No. 124 Main Street, used as a stable building. The water is used for the watering of horses, cleansing purposes, washing of wagons, etc. An examination of the records failed to disclose any authorization for the pipe, and the matter was taken up with Mr. Benjamin Moore, who stated the pipe had been installed about seventeen years ago. He was unable to submit any authority for the pipe, and upon being advised of the customary rate of charge for such privileges, he stated that he would cause the pipe to be removed.

On April 23, 1915, Mr. Moore informed this office over the telephone that the work of removing the pipe would begin on April 27, and the Department of Water Supply, Gas and Electricity was advised of that fact and requested to detail an inspector to be present and report upon the removal. Under date of May 1, 1915, that Department has informed me that a section of the front wall of each building was removed and the ends of the pipe destroyed, leaving the portion under the street undisturbed.

In view of the small size of the pipe, it would seem inadvisable to require the disturbance of the street pavement for the removal of the pipe. The breaking of its ends, as above recited, thus rendering it unfit for service, may be taken as closing the matter.

I would therefore suggest that the papers be filed and a copy of this report forwarded to the Commissioner of Water Supply, Gas and Electricity for his information.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The papers were ordered filed, and the Secretary was directed to forward a copy of the report to the Commissioner of Water Supply, Gas and Electricity.

Bureau of Records and Minutes.

Approved Papers—Changes in the City Maps (Cal. No. 86).

The Secretary presented the following reports which were ordered printed in the Minutes and filed:

City of New York, Board of Estimate and Apportionment, May 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on May 4, 1915, his Honor the Mayor approved a resolution adopted by the Board of Estimate and Apportionment on April 16, 1915, changing the map or plan of The City of New York as follows:

196. By closing and discontinuing Exterior Street, between East 131st Street and land of The City of New York acquired for the approach to the Third Avenue Bridge across the Harlem River, Borough of Manhattan.

When this resolution was adopted the Mayor was requested to withhold his approval thereof until such time as the owners of the abutting property had executed in satisfactory form a release from all claims for damages by reason of the discontinuance of the street. This release was executed on April 20, 1915, and is now on file in the office of the Secretary of the Board. Respectfully,

JAMES MATTHEWS, Assistant Secretary.

Know all men by these presents: That whereas the Crex Realty Company, a corporation duly incorporated under the Laws of the State of New York, is the owner in fee simple absolute of certain lands in the Borough of Manhattan, City of New York, lying generally between the following boundaries, to wit: Lexington Avenue, East 131st Street, the Harlem River and land of the City of New York acquired for the approach to the Third Avenue Bridge across the Harlem River; and

Whereas, the said Crex Realty Company has lately made an application to the Board of Estimate and Apportionment of the City of New York, requesting said Board to effect a change upon the map or plan of the City of New York by closing and discontinuing Exterior Street, between East 131st Street and land of the City of New York acquired for the approach to the Third Avenue Bridge across the Harlem River in the Borough of Manhattan of said City; and

Whereas, on the 16th day of April, 1915, the said Board of Estimate and Apportionment of the City of New York unanimously adopted a resolution closing and discontinuing said Exterior Street, between East 131st Street and land of the City of New York acquired for the approach to the Third Avenue Bridge across the Harlem River; and

Whereas, the Crex Realty Company is the owner of all the lands abutting upon the aforesaid Exterior Street between East 131st Street and said land of the City of New York acquired for the approach to the Third Avenue Bridge across the Harlem River; and

Whereas, It is the desire of the Crex Realty Company to release unto the said City of New York any claims which it now has or which it may hereafter have for damages to its lands abutting upon said Exterior Street by reason of the aforesaid change upon said map or plan of The City of New York by the closing, by the Board of Estimate and Apportionment, of said Exterior Street betwen the points hereinbefore described;

Now, therefore, know ye, that for and in consideration of the sum of one dollar, lawful money of the United States, paid by the City of New York to the Crex Realty Company, the receipt whereof is hereby acknowledged, the said Crex Realty Company, for itself, its successors and assigns, hereby releases unto the City of New York all claims and demands whatsoever in law or in equity which it now has or which it may hereafter have for or by reason of the change in the said map or plan of the City of New York arising from the closing and discontinuing of said Exterior Street, between East 131st Street and land of the City of New York acquired for the approach to the Third Avenue Bridge across the Harlem River, insofar as the said damages arise or may hereafter arise for injuries to any of its lands abutting upon said Exterior Street, between said East 131st Street and said land of the City of New York, acquired for the approach to the Third Avenue Bridge.

This release shall be and it is hereby made binding upon the successors and assigns of said Crex Realty Company, or any of them.

In witness whereof the Crex Realty Company has caused these presents to be signed by its President and its corporate seal to be hereunto affixed at the City of New York this 20th day of April, 1915.

(Seal.)

CREX REALTY COMPANY, SAMUEL L. CHAMBERLAIN, President.

Attest: B. G. SCULLY, Secretary.

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

On the 20th day of April, 1915, before me personally came Samuel L. Chamberlain, to me known, who being by me duly sworn, did depose and say that he resided in Westchester County; that he is the President of the Crex Realty Company, the corporation described in and which executed the above instrument; that he knew the seal of said corporation; that the seal affixed to said instrument was said corporate seal; that it was so affixed by order of the Board of Directors of the said corporation, and that he signed his name thereto by like order.

ANTHONY A. DE CICCO, Notary Public, Queens County, No. 662. Certificate filed in New York County, No. 119.

Approved as to form.

Dated, New York, April 28, 1915.

LOUIS H. HAHLO, Acting Corporation Counsel. J. J. S.

City of New York, Board of Estimate and Apportionment, May 14, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that his Honor the Mayor has approved the resolutions adopted by the Board of Estimate and Apportionment on April 30, 1915, changing the map or plan of the City of New York as follows:

200. By changing the grades of Lexington Avenue between East 91st Street and East 92d Street, Borouhg of Manhattan; adopted by the Board on April 30, 1915, and approved by the Mayor on May 4, 1915.

201. By changing the lines and grades of the street system within the territory bounded by North Henry Street, Flushing Avenue, Carver Street and Newtown Avenue, Borough of Queens; adopted by the Board on April 30, 1915, and approved by the Mayor on May 7, 1915.

202. By changing the lines of the street system within the territory bounded approximately by Woodside Avenue, Baxter Avenue, Judge Street, Warner Avenue, Kingsland Avenue, Roach Place, Gerry Avenue, Chicago Street, Horton Street, Justice Street, Broadway, Queens Boulevard, Van Loon Place, Poyer Street, South Railroad Avenue, Leon Place, Sinclair Avenue and 22d Street, Borough of Queens; adopted by the Board on April 30, 1915, and approved by the Mayor on May 4, 1915.

203. By establishing the lines of the street system within the territory bounded by Forest Park, Babbage Street, Lefferts Avenue, Jamaica Avenue and Bessemer Street, Borough of Queens; adopted by the Board on April 30, 1915, and approved by the Mayor on May 4, 1915.

204. By establishing the lines and grade of Belmont Place between Port Place and Daniel Low Terrace; and changing the grades of Daniel Low Terrace between Crescent Avenue and Vine Street; of Wall Street between Belmont Place and Tompkins Avenue; and of Fort Place between Monroe Avenue and Montgomery Avenue, Borough of Richmond; adopted by the Board on April 30, 1915, and approved by the Mayor on May 4, 1915.

Respectfully, JAMES MATTHEWS, Assistant Secretary.

From City, Borough and County Officials.

President, Borough of Queens—Adoption of Final Map of Third Ward (Cal. No. 87).

The Secretary presented a report to the President of the Borough of Queens by the Topographical Engineer of the Borough of Queens on communications to the Board of Estimate and Apportionment from W. H. Van Steenbergh, submitting numerous protests from property owners against the adoption of the final map of the Third Ward of the Borough of Queens, especially so much thereo as provides for the widening of the Shore Drive in Douglas Manor.

This report is submitted in a communication dated May 5, 1915, from the Secretary of the President of the Borough of Queens, and states that the adoption of a tentative map by the Board of Estimate and Apportionment is an expression of opinion by the City as to what would be the proper plan of the territory at the time the map is adopted. When a section is reached in final mapping, a survey is made of the new conditions, and protests, recommendations of petitions are considered. The Douglas Manor section will be reached in this final map work in about two years and any action on the protests in question at this time would be ineffective.

(On April 23, 1915 (Cal. Nos. 76 and 114), the aforementioned protests were referred to the President of the Borough of Queens.)

The report was ordered filed, and the Secretary was directed to notify Mr. Van Steenbergh of the action taken.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of The Bronx.

Butler Place, from Zerega Avenue to Herschell Street, Borough of The Bronx—Sewer (Cal. No. 88).

The Secretary presented a resolution adopted on April 6, 1915, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14666. May 8, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on April 6, 1915, initiating proceedings for constructing a sewer in Butler Place from Zerega Avenue to Herschell Street.

This resolution affects one block or about 300 feet of Butler Place, which the Corporation Counsel advises is dedicated to public use.

In a communication bearing date of May 7, 1915, the Acting Borough President has requested that a report upon this matter be presented for the consideration of the Board at its next meeting, stating that the abutting propery is 70 per cent. improved. The work is petitioned for by eight property owners representing a little over 40 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $48 per linear foot.

The work is estimated to cost about $1,700, 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 $69,600.

An inspection of the ground shows that a narrow macadamized roadway is in use and that fourteen buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. The outlet sewer is built.

The necessity of immediately providing for the drainage of this street is quite apparent and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 6th day of April, 1915, and approved by the President of the Borough of The Bronx on the 26th day of April, 1915, as follows, to wit:

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

"For constructing a sewer and appurtenances in Butler Place, between Zerega Avenue and Herschell Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

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

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

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Herschell Street, from Westchester Avenue to the Summit East of Halsey Street, Borough of The Bronx—Sewer (Cal. No. 89).

The Secretary presented a resolution adopted on December 1, 1914, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14664. May 8th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on December 1st, 1914, initiating proceedings for constructing a sewer in Herschell Street, from Westchester Avenue to the summit east of Halsey Street.

This resolution affects a little less than three blocks or about 700 feet of Herschell Street, which the Corporation Counsel advises is dedicated to public use. A proceeding for acquiring title to the street between limits including the section now under consideration was instituted by the Board of Estimate and Apportionment on December 23rd, 1914, but has not been materially advanced. In view of the opinion cited, however, it will not be necessary to defer the consideration of the desired improvement.

In a communication bearing date of May 6th, 1915, the Borough President has requested that a report upon this matter be presented for the consideration of the Board at its next meeting, stating that the abutting propery is more than 60 per cent. improved. The work is petitioned for by eleven property owners representing a little less than 35 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $40 to $52 per linear foot. In the area indirectly affected the taxed land value in the interior lots ranges from $28 to $44 per linear foot.

The work is estimated to cost about $7,900, and it is estimated that the corresponding assessment on each side will amount to about $5.60 and to about $0.40 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be $180,750.

An inspection of the ground shows that between the limits described a macadamized roadway is in use and that thirty buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. The outlet sewer is built.

The necessity of immediately providing for the drainage of this street is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 1st day of December, 1914, and approved by the President of the Borough of The Bronx on the 31st day of December, 1914, as follows, to wit:

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

"For constructing sewer and appurtenances in Herschell Street, between Westchester Avenue and the summit east of Halsey Street, so as to conform to modification of drainage plan adopted by the Board of Estimate and Apportionment October 23rd, 1914."

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

Poplar Street, from Lurting Avenue to Roselle Street, Borough of The Bronx—Sewer (Cal. No. 90).

The Secretary presented a resolution adopted on February 17, 1914, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14665. May 8th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on February 17th, 1914, initiating proceedings for constructing a sewer in Poplar Street, from Lurting Avenue to Roselle Street.

This resolution affects two blocks or about 500 feet of Poplar Street, which the Corporation Counsel advises is sufficiently dedicated to public use to permit of carrying out this improvement.

In a communication bearing date of May 6th, 1915, the Borough President has requested that a report upon this matter be presented for the consideration of the Board at its next meeting, stating that the abutting propery is almost 70 per cent. improved. The work is petitioned for by nine property owners representing a little less than 30 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $44 per linear foot.

The work is estimated to cost about $4,700, and it is estimated that the corresponding assessment on each side will amount to a little less than $5 per front foot. The assessed valuation of the property to be benefited is reported to be $81,424.

An inspection of the ground shows that an approximately graded roadway is in use and that the abutting property is largely improved. The outlet sewer is built.

The necessity of immediately providing for the drainage of this street is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 17th day of February, 1914, and approved by the President of the Borough of The Bronx on the 19th day of February, 1914, as follows, to wit:

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

"For constructing a sewer and appurtenances in Poplar Street, between Lurting Avenue and Roselle Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

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

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improveemnt 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richomnd—13.

Davidson Avenue at Tremont Avenue; Grand Avenue and Tremont Avenue; and Tremont Avenue, Opposite Grand Avenue, Borough of The Bronx—Receiving Basins (Cal. No. 91).

The Secretary presented a resolution adopted on December 15, 1914, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14648. May 3, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on December 15, 1914, initiating proceedings for constructing receiving basins at the following points: Davidson Avenue at the northwest, northeast and southwest corners of Tremont Avenue; Grand Avenue at the northeast corner of Tremont Avenue; west side, north of Tremont Avenue; at the southwest corner of Tremont Avenue; Tremont Avenue, north side, west of Grand Avenue; west side, opposite Grand avenue. Title to each of these streets has been legally acquired.

Tremont Avenue is macadamized, Grand Avenue is asphalted, and Davidson Avenue is regulated and graded. There are no receiving basins between Aqueduct Avenue and Jerome Avenue so that the storm water follows the gutter lines and concentrates at the lowest point. The improvement, which is intended to prevent damage during heavy storms, is not petitioned for by the property owners, but was initiated by the Local Board at the request of the borough authorities as a public necessity. The outlet sewer in Tremont Avenue is built.

The work is estimated to cost about $2,800, and under the assumption that the entire drainage district will be directly benefited, the expense will be assessed at the flat rate of about 40 cents per linear foot of frontage. The assessed valuation of the property within the tributary area is reported to be $737,920.

This improvement is urgently needed, and it would appear that, in conformity with the rules of the Board, preliminary authorization might properly be now given, such action being recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 15th day of December, 1914, and approved by the President of the Borough of The Bronx on the 31st day of December, 1914, as follows, to wit:

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

"For constructing receiving basins and appurtenances at the northwest, northeast and southwest corners of Davidson Avenue and Tremont Avenue; on the northeast corner of Grand Avenue and Tremont Avenue; on the north side of Tremont Avenue west of Grand Avenue; on the west side of Grand Avenue north of Tremont Avenue; on the west side of Tremont Avenue opposite Grand Avenue, and at the southwest corner of Grand Avenue and Tremont Avenue, together with all work incidental thereto."

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

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of 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 Improveemnt 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 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Albany Crescent, from Bailey Avenue South of West 231st Street to Bailey Avenue at the Intersection with West 233d Street, Borough of The Bronx—Curbing and Paving (Cal. No. 92).

The Secretary adopted a resolution adopted on March 16, 1915, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14660. May 8th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on March 16th, 1915, initiating proceedings for curbing, where necessary, and paving with bituminous concrete (preliminary pavement) Albany Crescent, from Bailey Avenue south of West 231st Street to Bailey Avenue at the intersection with West 233rd Street.

This resolution affects two blocks or about 1,400 feet of Albany Crescent, title to which has been legally acquired.

In a communication bearing date of May 4th, 1915, the Borough President has requested that a report upon this matter be presented for the consideration of the Board at its next meeting, stating that there is a firehouse in the southerly block for which the carrying out of the improvement would provide a serviceable outlet. The work is desired by the owners of 64 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $72 to $80 per linear foot.

The work is estimated to cost about $8,400, and it is estimated that the corresponding assessment on each side will amount to a little over $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $440,900.

An inspection of the ground shows that the street is graded, curbed and flagged, and that something over twenty houses have been erected upon the abutting property. In the southerly block almost the entire frontage on the easterly side is now being built up. All of the subsurface structures have been provided. The intersecting streets are paved.

In view of the substantial proportion of the abutting property represented by the petitioners for this improvement, and of the desirability of connecting up the adjoining paved areas, it would appear that, in conformity with the rules of the Board, preliminary authorization might properly be now given, such action being recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 16th day of March, 1915, and approved by the President of the Borough of The Bronx on the 25th day of March, 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 Albany Crescent, from Bailey Avenue south of West 231st Street to Bailey Avenue at West 233rd Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

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

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

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board and that the assessment map will be completed on or before the date of payment on acceptance; this report 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

East 174th Street, from Bryant Avenue to Boone Avenue, Borough of The Bronx—Curbing and Paving (Cal. No. 93).

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

Report No. 14659. May 7, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Crotona District, Borough of The Bronx, adopted on March 16, 1915, initiating proceedings for curbing where necessary and paving with bituminous concrete (preliminary pavement) East 174th Street from Bryant Avenue to Boone Avenue.

This resolution affects two blocks, or about 500 feet of East 174th Street, title to which has been legally acquired.

In a communication bearing date of May 4, 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 work is desired by the owners of 56 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $120 to $160 per linear foot.

The work is estimated to cost about $2,500, and it is estimated that the corresponding assessment on each side will amount to a little over $3 per front foot. The assessed valuation of the property to be benefited is reported to be $383,200.

An inspection of the ground shows that the street is graded, curbed and flagged. Substantial building activity is revealed, a five-story brick building at the southeasterly corner of Longfellow Avenue is now nearing completion, and the excavation for an additional structure is now in progress at Boone Avenue; the proximity of the street to the rapid transit railroad station at Southern Boulevard would seem to justify the conclusion that the remaining property will not long remain idle. All of the subsurface structures have been provided for. In the adjoining section on the east the street is regulated and graded, which condition also obtains in each of the intersecting streets, and on March 5, 1915, the Board authorized the paving of the adjoining section on the west with a surface similar to that now proposed.

In view of the substantial proportion of the abutting property represented by the petitioners for this improvement, and of the important position the street occupies in relation to the transit line in Southern Boulevard, it would appear that, in conformity with the rules of the Board, preliminary authorization might properly be given at this time, 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 Crotona District, duly adopted by said Board on the 16th day of March, 1915, and approved by the President of the Borough of The Bronx on the 25th day of March, 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 East 174th Street, from the westerly side of Bryant Avenue to Boone Avenue, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

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

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

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

Which was adopted by the following vote:

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

East 172d Street, from Boston Road to Seabury Place, Borough of The Bronx—Paving and Curbing (Cal. No. 94).

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

Report No. 14544. May 1, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Crotona District, Borough of The Bronx, adopted on March 16, 1915, initiating proceedings for paving with bituminous concrete (preliminary pavement) and adjusting the curbing, where necessary, East 172d Street from Boston Road to Seabury Place.

This resolution affects one block or a little more than 350 feet of East 172d Street, title to which has been legally acquired.

In a communication bearing date of April 10, 1915, the Borough President has requested that a report upon this matter be presented for the consideration of the Board at an early date. The work is petitioned for by two property owners representing 47 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $160 per linear foot.

The work is estimated to cost about $2,600, and it is estimated that the corresponding assessment on each side will amount to about $3.80 per front foot. The assessed valuation of the property to be benefited is reported to be $290.500.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is partially improved with buildings of a substantial character. All of the subsurface structures have been provided. In the adjoining section the street is paved, which condition also obtains in Boston Road, and a paving improvement is now in progress in Seabury Place.

The carrying out of this improvement will provide a needed connection between the adjoining paved areas, and 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 Crotona District, duly adopted by said Board on the 16th day of March, 1915, and approved by the President of the Borough of The Bronx on the 25th day of March, 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 East 172nd Street, from Boston Road to Seabury Place, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

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

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

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

Which was adopted by the following vote:

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

Borough of Richmond.

Fulton Street, from a Point About 100 Feet East of Warren Street to Its Easterly End; Through an Easement Along the Extension of Fulton Street and Along the Prolongation of Patten Street; Patten Street, from Meadow Street to Its Southerly End; Fulton Street, from Warren Street to Clarke Street; and Patten Street, from Fulton Street to Meadow Street—Temporary Combined Sewer; and Drainage Plan (Cal. No. 95).

The Secretary presented a resolution adopted on September 22, 1914, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14561. April 30th, 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 Staten Island District, Borough of Richmond, adopted on September 22nd, 1914, initiating proceedings for constructing a temporary combined sewer in Fulton Street, from a point about 100 feet east of Warren Street to its easterly end; through an easement along the extension of Fulton Street to and along the prolongation of Patten Street; and in Patten Street, from Meadow Street to its southerly end.

There is also transmitted a communication from the Borough President, bearing date of November 6th, 1914, requesting the approval of a map under which this sewer will be incorporated upon the City Drainage Plan.

The resolution affects a little over 100 feet of Fulton Street, about 50 feet of Patten Street and about 350 feet of the easement. The property owners have ceded all of the necessary rights in the easement area, and affidavits are presented from residents of the vicinity certifying that each of the streets between the limits named has been in use for more than twenty years and during this period has been maintained by the public authorities. The streets have not as yet been incorporated upon the City Plan, for which reason the sewer is designated as of a temporary character.

In a communication bearing date of December 8th, 1914, the Borough President has requested that a report upon this matter be prepared for the consideration of the Board at as early a date as possible. Information is presented to show that the existing houses discharge their sink water into the gutters which lead to an open ditch, causing unsanitary conditions that have been complained of by the Board of Health. The work is petitioned for by eight property owners, representing a little more than 25 per cent. of the frontage, which, in the interior lots, is assessed as having a value of $6 per linear foot. In the area indirectly affected the taxed land value is $4 per linear foot.

The work is estimated to cost about $1,500, and it is estimated that the corresponding assessment will amount to about $1.40 and to about $0.20 per front foot on each side in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be $15,800.

An inspection of the ground shows that the streets are in use and that eight buildings have been erected on the property abutting upon them, seven of which front on Fulton Street. A small creek crossing Fulton Street leads to a culvert along the line of Patten Street, at which point there is a pond of stagnant water. The outlet sewer in Patten Street is built.

The necessity of immediately providing for the drainage of Fulton Street is quite apparent, and in conformity with the rules of the Board preliminary authorization of this improvement might properly be now given, such action being recommended.

The plan herewith presented provides for the establishment of an eight-inch pipe sewer in Fulton Street, between Warren Street and Clarke Street, and of a fifteen-inch outlet sewer along the prolongation of Patten Street, outletting into the existing sewer in the latter street north of Meadow Street, as heretofore provided for.

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

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the drainage plan, showing location, size and grades of a temporary combined sewer in Fulton Street, from Warren Street to Clarke Street, and in Patten Street, from Fulton Street to Meadow Street, in the Borough of Richmond, bearing the signature of the President of the Borough and dated October 8, 1914.

Which was adopted by the following vote:

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

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The following was offered:

Whereas, the President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 22nd day of September, 1914, and approved by the President of the Borough of Richmond on the 25th day of September, 1914, as follows, to wit:

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

"To construct a temporary combined sewer, with the necessary appurtenances, in Fulton Street, from a point about 100 feet east of Warren Street to its easterly end, and through an easement in the extension of Fulton Street easterly to its intersection with the prolongation of Patten Street, and in the prolongation of Patten Street to the intersection of Patten Street and Meadow Street, in the Second Ward, Borough of Richmond";

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

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

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Hill Street, from a Point About 100 Feet East of Warren Street to Its Easterly End, and Through an Easement from the Easterly End of Hill Street to Fulton Street, Borough of Richmond—Temporary Sanitary Sewer; and Drainage Plan (Cal. No. 96).

The Secretary presented a resolution adopted on January 26, 1915, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Enginer:

Report No. 14649. May 4th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on January 26th, 1915, initiating proceedings for constructing a temporary sanitary sewer in Hill Street, from a point about 100 feet east of Warren Street to its easterly end, and through an easement, from the easterly end of Hill Street to Fulton Street. There is also transmitted a communication from the Acting Borough President, bearing date of March 25th, 1915, requesting the approval of a map under which this sewer will be incorporated upon the City Drainage Plan.

The resolution affects a little over 100 feet of Hill Street and about 250 feet of the easement. The property owners have ceded all of the necessary rights in the easement area, and affidavits are presented from residents of the vicinity certifying that this portion of Hill Street has been in use for more than 20 years and during this period has been maintained by the public authorities. The street has not as yet been incorporated upon the City Plan, for which reason the sewer is designated as of a temporary character.

In a communication bearing date of April 12th, 1915, the Acting Borough President has requested that a report upon this matter be presented for the consideration of the Board at an early date. Information is presented to show that the existing houses discharge their sink water into the gutters, causing unsanitary conditions that have been complained of by the Board of Health. The work is petitioned for by five property owners representing about 75 per cent. of the frontage on Hill Street, which is the only property affected and which, in the interior lots, is assessed as having a value, excluding buildings, of $12 per linear foot.

The work is estimated to cost about $700, and it is estimated that the corresponding assessment on each side will amount to about $2.40 per front foot. The assessed valuation of the property to be benefited is reported to be $10,500.

An inspection of the ground shows that a narrow brook follows the lines of the easement which extends over open land. In Hill Street an approximately graded roadway is in use and a little curbing has been provided on each side. Ten houses have been erected upon the abutting property, these involving the complete improvement of all of the frontage affected. A favorable report has been prepared concerning a Local Board resolution providing for the construction of the continuing outlet sewer in Fulton Street.

The necessity of immediately providing for the removal of unsanitary conditions at present existing in Hill Street is quite apparent, and, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended, with the understanding that the construction will not be authorized until the outlet sewer has been provided for.

The plan herewith presented provides for the establishing of a 6-inch pipe sewer in Hill Street and in the easement between Hill Street and Fulton Street, outletting into an 8-inch sewer, to be established under a plan affecting the latter street now before the Board for consideration.

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

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the drainage plan showing location, size and grades of a temporary sanitary sewer in Hill Street, between its easterly end and a point about 100 feet east of Warren Street, and through an easement from the easterly end of Hill Street in a northerly direction to Fulton Street, in the Borough of Richmond, bearing the signature of the President of the Borough, and dated February 5, 1915.

Which was adopted by the following vote:

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

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The following was offered:

Whereas, the President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 26th day of January, and approved by the President of the Borough of Richmond on the 27th day of January, 1915, as follows, to wit:

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

"To construct a temporary sanitary sewer, with the necessary appurtenances, in Hill Street, between its easterly end and a point about 100 feet east of Warren Street, and through an easement from the easterly end of Hill Street in a northerly direction to Fulton Street, in the Second Ward, Borough of Richmond."

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

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

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further staement 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Haven Esplanade, from Barrett Boulevard to Castleton Avenue, Borough of Richmond—Grading, Curbing, Reflagging, Etc. (Cal. No. 97).

The Secretary presented a report of the Chief Engineer, stating that the assessment will be relatively large, closely approximating one-half of the land value in sections, and it would seem advisable to either curtail the scope of the resolution through a suitable amendment, or to defer the authorization of the preliminary work until a supplementary petition has been received clearly showing a desire on the part of the owners of a majority of the frontage for carrying out the work along the lines now proposed.

The matter was laid over for one week (May 21, 1915).

Final Authorization.

Borough of The Bronx.

East 172d Street, from Boston Road to Seabury Place, Borough of The Bronx—Paving and Adjusting the Curbing (Cal. No. 98).

The Secretary presented the following report of the Chief Engineer:

Report No. 14662. May 10, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Acting 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) East 172d Street from Boston Road to Seabury Place, and adjusting the curbing where necessary.

The Acting Borough President states that the time to be allowed for the completion of this improvement is 25 days, and that no expense chargeable to the Street Improvement Fund has been incurred.

The work to be done comprises the following: 1,165 square yards bituminous concrete pavement, 700 linear feet curbing adjusted. The cost of the improvement is estimated to be $2.100.

A report establishing the urgency of this improvement and recommending its preliminary authorization is now before the Board for consideration. Assuming that it will meet with approval, there seems to be no reason to prevent the final authorization now requested and such action is recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Crotona District, duly adopted by said Board on the 16th day of March, 1914, and approved by the President of the Borough of The Bronx on the 25th day of March, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of East 172nd Street, from Boston Road to Seabury place, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 14th day of 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 $2,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $290,500, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Chief Engineer relating to calendar numbers 99 to 102:

Report No. 14661. May 10, 1915.

Hon. GEORGE MCANENY, *Acting 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. Sewer in Spencer Avenue, from West 261st Street to the summit southerly therefrom.

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 $3,300. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to $23.89.

The work to be done comprises the following: 372 linear feet 12-inch pipe sewer, 4 manholes. The cost of the improvement is now estimated to be $3,300.

2. Grading, curbing and flagging Rosewood Street, from Bronx Boulevard to White Plains Road.

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 $7,000. The Borough President states that the time to be allowed for the completion of the improvement is 85 days, and that the expense incured for the preliminary work amounts to $97.91.

The work to be done comprises the following: 3,550 cubic yards earth and rock

excavation, 3,900 cubic yards filling, 1,625 linear feet new and old curbing, 6,270 square feet new and old flagging. The cost of the improvement is now estimated to be $8,100.

3. Grading, curbing and flagging Glover Street, from Castle Hill Avenue to Westchester 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 $13,700. The Borough President states that the time to be allowed for the completion of the improvement is 100 days, and that the expense incurred for the preliminary work amounts to $48.67.

The work to be done comprises the following: 1,350 cubic yards earth and rock excavation, 8,500 cubic yards filling, 2,800 linear feet curbing, 14,200 square feet cement sidewalk. The cost of the improvement is now estimated to be $12,600.

4. Sewer in West 236th Street, from Broadway to the westerly right of way line of the New York and Putnam 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 $5,700. 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 $31.53.

The work to be done comprises the following: 357 linear feet 24-inch pipe sewer, 23 linear feet 18-inch pipe sewer, 6 linear feet 12-inch pipe sewer, 4 manholes. The cost of the improvement is now estimated to be $5,200.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be authorized.

It is also recommended that title be vested in the City on July 1, 1915, to West 236th Street from the westerly right of way line of the New York and Putnam Railroad to Broadway. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Spencer Avenue, from 261st Street to the Summit Southerly Therefrom, Borough of The Bronx—Sewer (Cal. No. 99).

The matter was laid over for one week (May 21, 1915).

Rosewood Street, from Bronx Boulevard to White Plains Road, Borough of The Bronx—Regulating and Grading (Cal. No. 100).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 2nd day of June, 1914, and approved by the President of the Borough of The Bronx on the 23rd day of June, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For regulating, grading, setting curbstones, flagging the sidewalks, laying crosswalks, building approaches and erecting fences where necessary in Rosewood Street (Elizabeth Street) from Bronx Boulevard to White Plains Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—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 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 $8,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $446,830, 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Glover Street, from Castle Hill Avenue to Westchester Avenue, Borough of The Bronx—Regulating and Grading (Cal. No. 101).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 5th day of January, 1915, and approved by the President of the Borough of The Bronx on the 10th 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 regulating, grading, setting curbstones, flagging sidewalks, laying crosswalks, building approaches and erecting fences where necessary in Glover Street, from Castlehill Avenue to Westchester Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—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 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 $12,600; 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 $313,900 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

West 236th Street, from Broadway to the New York and Putnam Railroad, Borough of The Bronx—Sewer.

West 236th Street, from New York and Putnam Railroad to Broadway, Borough of The Bronx—Vesting Title (Cal. No. 102).

The following was offered:

Whereas, the Board of Estimate and Apportioment, under resolutions adopted on July 6, 1911, and October 23, 1913, authorized a proceeding for acquiring title to West 238th Street from Kingsbridge Avenue to Riverdale Avenue; West 236th Street from Albany Road to Riverdale Avenue, excluding the right-of-way of the New York and Putnam Railroad; Waldo Avenue from Greystone Avenue to West 242d Street; and Greystone Avenue from Riverdale Avenue to West 242d Street, in the Borough of The Bronx, City of New York; and,

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in 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 26th day of July, 1912;

Resolved, That the Board of Estimate asd Apportionment of The City of New York, in pursuance of the provisions of section 990 of the Greater New York Charter as amended, directs that upon the 1st day of July, 1915, the title in fee to each and every piece or parcel of land lying within the lines of said West 236th Street from the westerly right-of-way line of the New York and Putnam Railroad to Broadway, 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

The following was offered:

A copy of a resolution of the Local Board of the Van Cortlandt District, duly adopted by said Board on the 16th day of March, 1915, and approved by the President of the Borough of The Bronx on the 25th day of March, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"For constructing a sewer and appurtenances in West 236th Street, between Broadway and the westerly line of the right-of-way of the New York and Putnam Railroad, together with all work incidental thereto,"

—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 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 $5,200; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $126,142 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Borough of Richmond.

The Secretary presented the following report of the Chief Engineer relating to Calendar numbers 103 and 104:

Report No. 14670. May 10, 1915.

Hon. GEORGE MCANENY, Acting Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith are transmitted communications from the Acting President of the Borough of Richmond advising that all of the conditions imposed by the Board prior to the authorization of the followng local improvements have been complied with.

1. Grading for a width of 40 feet, centrally located, Seaview (Barton) Avenue from 5th Street (North Railroad Avenue) to Richmond Road.

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 $1,500. The Acting Borough President states that the time to be allowed for the completion of the improvement is 18 days, and that the expense incurred for the preliminary work amounts to $56.14.

The work to be done comprises the following: 508 cubic yards excavation; 676 cubic yards filling (excess). The cost of the improvement is now estimated to be $1,100.

2. Grading for a width of 40 feet, centrally located, Maple Avenue (Adams Avenue) from 5th Street (North Railroad Avenue) to Richmond Road.

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 $1,600. The Acting Borough President states that the time to be allowed for the completion of the improvement is 12 days, and that the expense incurred for the preliminary work amounts to $36.90.

The work to be done comprises the following: 256 cubic yards excavation; 624 cubic yards filling (excess). The cost of the improvement is now estimated to be $900.

The urgency of these improvements was established at the time when the preliminary authorizations were granted, and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

Seaview (Barton) Avenue, from 5th Street (North Railroad Avenue) to Richmond Road, Borough of Richmond—Grading (Cal. No. 103).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 22nd day of September, 1914, and approved by the President of the Borough of Richmond on the 25th day of September, 1914, having been transmitted to the Board of Estimate and Apportionment as follows, to wit:

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

"To grade Seaview Avenue, between Fifth Street and Richmond Road, in the Fourth Ward of the Borough of Richmond, within the dedicated area, being 40 feet in width centrally located, and to do all work necessary thereto."

—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 Richmond to prepare the necessary plans, specifications and an estimate of cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond 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 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 $1,100; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $30,025, 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Maple (Adams) Avenue, from 5th Street (North Railroad Avenue) to Richmond Road, Borough of Richmond—Grading (Cal. No. 104).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 22nd day of September, 1914, and approved by the President of the Borough of Richmond on the 25th day of September, 1914, having been transmitted to the Board of Estimate and Apportionment as follows, to wit:

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

"To grade Maple Avenue, between Fifth Street and Richmond Road, in the Fourth Ward of the Borough of Richmond, within the dedicated area, being 40 feet in width centrally located, and to do all work necessary thereto,"

—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 Richmond to prepare the necessary plans, specifications and an estimate of cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will, consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond 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 Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $900; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $32,700, 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Department of Docks and Ferries—Suggested Extension of Transfer System at Staten Island Ferry (Cal. No. 105).

The Secretary presented a communication, dated May 5, 1915, from Charles B. Dullea, Secertary of the West New Brighton Board of Trade (Inc.), transmitting copy of resolution adopted by said association May 3, 1915, deprecating any intention or proposition leading up to the abolishment of the transfer system now operating between the Municipal Ferry and the surface cars of the New York Railways Company terminating at South Ferry, in the Borough of Manhattan, and stating that instead of abolishing said transfer that the system of transfers should be further extended by the City to the elevated and subway branches of the Interborough Company's lines, thereby offering an inducement to people to locate and pay taxes within the area of The City of New York.

Which was referred to the Committee on Transit and to the Commissioner of Docks.

Law Department—Suggestion for Title Insurance (Cal. No. 106).

The Secretary presented a communication, dated May 7, 1915, from Stewart Browne, President of the United Real Estate Oowners' Association, suggesting that where real estate is taken by the City, whether in condemnation proceedings or otherwise, a title insurance policy be exacted.

Which was referred to the Corporation Counsel for report.

President, Borough of The Bronx; Public Service Commission for the First District—Closing to the Navigation by Certain Types of Masted Vessels of a Portion of the Bronx River North of the Southerly Side of Westchester Avenue, Etc., Borough of The Bronx (Cal. No. 107).

The Secretary presented a communication dated May 6, 1915, from Brigadier General E. H. Crowder, Judge Advocate General, War Department, referring to the resolution adopted by the Board on February 19, 1915 (Cal. No. 168), requesting the Secretary of War to close to the navigation of masted vessels that portion of the Bronx River north of the southerly line of Westchester avenue, as now laid out, except such as may be able to pass under the fixed bridge shown upon the plan and profile approved by the Public Service Commission for the First District on February 16, 1915, of Westchester avenue over the Bronx River and the proposed crossing of the elevated structure of the Lexington avenue subway over the river by means of a fixed span.

The communication states that in the act approved June 25, 1910 (36 Stat., 866), consent of Congress is given to The City of New York to do what is requested when "the said City shall be lawfully authorized to do so by the State of New York."

Inasmuch as it must be established before the department that the City has been lawfully authorized by the State of New York to do what is contemplated, it is requested that the Board furnish exemplifications of the statute or other evidence of such authorization by the State, or of the authority of the Public Service Commission to speak for the State in this instance.

Which was referred to the Corporation Counsel.

Public Service Commission for the First District—Proposed Agreement with Brooklyn Union Gas Company and Flatbush Gas Company of The City of New York (Cal. No. 108).

The Secretary presented two communications, dated May 6, 1915, from the Public Service Commission, transmitting for the consent of the Board proposed agreement between the Brooklyn Union Gas Company and the Flatbush Gas Company and The City of New York, providing for the removal of a 16-inch high pressure gas main now maintained by said gas companies underneath Nostrand avenue, between Eastern parkway and Winthrop street, Brooklyn, and the relocation thereof under Eastern parkway, Rogers avenue and Winthrop street. Such removal and relocation being work incidental to the construction of the Nostrand Avenue Rapid Transit Railroad;also submitting for the approval of the Board proposed contract to be entered into, pursuant to the provisions of Chapter 540 of the Laws of 1913, between The City of New York and the Flatbush Gas Company for the construction by said company of 1,875 linear feet of gas main for the lump sum of $7,500, and requesting the Board to authorize the issue of $7,500 corporate stock to provide the necessary amount to meet the City's obligation under said contract. Said requisition to be a sub-requisition on account of and not in additon to the requisition made by the Commission under date of March 18, 1913, for $28,200,000 for the purpose of carrying out the contract, dated March 19, 1913, known as Contract No. 3.

The matter was referred to the Comptroller.

Long Island Railroad Company; Brooklyn Heights Railroad Company; Brooklyn, Queens County and Suburban Railroad Company (Cal. No. 109).

The Secretary presented a communication dated May 6, 1915, from the Public Service Commission for the First District, transmitting certified copy of resolution adopted by the Commission on said day, approving plans for track changes at the crossing of the Long Island Railroad at Fresh Pond Road and Metropolitan Avenue, Bushwick Junction, and requesting the Board to direct the Brooklyn Heights Railroad Company and the Brooklyn, Queens County and Suburban Railroad Company to make certain changes in their street railroad tracks at this point.

Which was referred to the Bureau of Franchises.

Centadrink Filters Company, Inc. (Cal. No. 110).

The Secretary presented a communication from the Centadrink Filters Company, Inc., stating it is willing, provided the existing consents granted said Company be amended so that locations once granted will be permanent until revoked, to pay an increased rental for relocations for its drinking water fountains on city property, on the following scale:

For less than 25 locations, the present prices of $36 per annum, for each fountain, are to prevail; when more than 25 locations are granted and less than 50 locations, the Company will pay $50 per annum for each fountain; if more than 50 and less than 75 locations, $60 per annum for each fountain, and if more than 75 and less than 100 locations, $70 per annum; if 100 or more locations, $80 per annum.

At the meeting of May 1, 1914 (Cal. No. 122), this Company presented an application for an amendment of resolution adopted July 11, 1912, authorizing it to operate drinking water fountains at or near the approaches to the bridges in the Boroughs of Manhattan and Brooklyn, so as to have it read "connecting the Boroughs of Manhattan and Brooklyn, and the Boroughs of Manhattan and Queens," which was referred to the Bureau of Franchises.

At the meting of July 2, 1914 (Cal. No. 72), a report was received from the Bureau of Franchises on said application, and the matter was referred back to the said Bureau.

The communication was referred to the Bureau of Franchises.

H. G. Vogel Company (Cal. No. 111).

The Secretary presented an application from H. G. Vogel Company for permission to install an underground pipe connection across Manhattan Avenue, between Newtown Creek and Commercial Street, Borough of Brooklyn, to connect the present fire extinguishing equipment in the premises owned by the Chelsea Fibre Mills on the westerly side of Manhattan Avenue, between Newtown Creek and Commercial Street with the premises leased by the Chelsea Fibre Mills on the easterly side of said street.

Which was referred to the Bureau of Franchises.

Department of Docks and Ferries—Ferry Rates on Staten Island and South Brooklyn Ferries (Cal. No. 112).

The Secretary presented a communication from Edward P. Doyle, First Vice-President of the Realty Notice Corporation, dated May 11, 1915, requesting, on behalf of the residents of the Borough of Richmond, equitable ferry rates on the Staten Island and South Brooklyn ferries, and stating either the Brooklyn rate should be raised, or the Staten Island rate lowered.

Mr. E. P. Doyle appeared in support of the request.

The matter was referred to the Committee on Tax Budget.

President, Borough of Queens—Issue of Corporate Stock (Cal. No. 113).

The Secretary presented a communication dated April 21, 1915, from the President of the Jamaica Citizens' Association, containing copy of resolution adopted by said association, urging the Board to appropriate a sufficient sum of money to provide for the erection of a borough hall for the Borough of Queens, to be located on the site of the old Town Hall, in the former Village of Jamaica.

(On December 18, 1914 (Cal. No. 101), the request of the President of the Borough of Queens for an appropriation for the above purpose was referred to the Committee on Corporate Stock Budget.)

The communication was referred to the Committee on Corporate Stock Budget.

National Guard and Naval Militia, New York County; First Cavalry—Appointment of Laborer (Cal. No. 114).

The Secretary presented a communication dated May 10, 1915, from Colonel Charles I. DeBevoise, notifying the Board of the appointment of John Marks, Laborer, at $3 per day, in the Headquarters of the First Cavalry Armory, N. G., N. Y.

Which was referred to the Committee on Salaries and Grades.

From City, Borough and County Officials.

Department of Parks, Boroughs of Manhattan and Richmond—Issue of Corporate Stock (Cal. No. 115).

The Secretary presented a communication dated May 7, 1915, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting an issue of $15,000 corporate stock to provide for the expense of dredging for the reception of material along the outshore of Riverside Drive.

Which was referred to the Committee on Corporate Stock Budget.

President, Borough of Brooklyn—Authority to Fill Vacancy (Cal. No. 116).

The Secretary presented a communication dated May 11, 1915, from the President of the Borough of Brooklyn, stating that the Secretary to the Commissioner of Public Works, resigned, to take effect as of March 16, 1915, and requesting authority to fill the vacancy in accordance with the provisions of Budget resolution II-C for 1915.

Which was referred to the Committee on Salaries and Grades.

Fire Department—Establishment of Grade of Position of Auto Engineman (Cal. No. 117).

The Secretary presented a communication dated May 10, 1915, from the Fire Commissioner, requesting that the resolution adopted by the Board on February 11, 1915 (Cal. No. 11), recommending the establishment in the Fire Department of the position of Auto Engineman at $1,050 per annum, be amended by inserting therein the words "for three incumbents."

Which was referred to the Committee on Salaries and Grades.

Board of Estimate and Apportionment; Bureau of Public Improvements—Authority to Fill Vacancy (Cal. No. 118).

The Secretary presented a communication from the Chief Engineer of the Board, requesting consent to the transfer of Rudolph G. Pundt, Draftsman in the Topographical Bureau of the Borough of Queens at a salary of $1,500 per annum, to the Bureau of Public Improvements of the Board of Estimate and Apportionment at the same salary. The position is provided in the budget and was filled until the latter part of February, when the incumbent left. The filling of the position is necessary in order to keep up the routine work of the office.

Which was referred to the Committee on the Organization of the Board.

Mayor's Reception Committee; President, Borough of Manhattan; Board of Trustees, College of The City of New York—Issues of Special Revenue Bonds (Cal. No. 119).

The Secretary presented three resolutions of the Board of Aldermen, requesting issues of special revenue bonds (subdivision 8, section 188 of the Charter), as follows:

A—$10,000, the proceeds to be used and expended under the direction of the Mayor and such Committee of the Board of Aldermen as may be appointed for the purpose of meeting the expenses contingent to the part that The City of New York will take in the entertainment and reception of the United States Atlantic fleet on its visit to the Port of New York during the month of May, 1915 (adopted April 27, 1915).

(At a Special Meeting of the Board on Thursday, May 13, 1915 (Cal. No. 2A), a resolution was adopted authorizing an issue of $10,000 in Special Revenue Bonds for this purpose.)

B—$47,000, for the purpose of making repairs and alterations to the west wing of City Hall, under the jurisdiction of the President of the Borough of Manhattan (adopted April 27, 1915).

(At a Special Meeting of the Board on Thursday, May 13, 1915 (Cal. No. 2B), a resolution was adopted authorizing an issue of $40,000 in Special Revenue Bonds for this purpose.)

C—$3,500, the proceeds to be used by the Board of Trustees of the College of The City of New York for the purpose of making repairs to the house of the President of said College at No. 280 Convent avenue (adopted May 4, 1915).

(At a Special Meeting of the Board on Thursday, May 13, 1915 (Cal. No. 2C), the matter of the repairs to building, under the jurisdiction of the Board of Trustees of the College of The City of New York, was referred to the Comptroller.)

Commissioner of Bridges—Contract for Interior Finish of Municipal Building (Cal. No. 120).

The Secretary presented a communication, dated May 4, 1915, from the Commissioner of Bridges, requesting that he be authorized to modify the contract with the Thompson-Starrett Co. for the interior finish of the Municipal Building, exclusive of the tower, so that there may be paid to said Contractor the sum of $51,755.56, which sum is to be deducted from the detained percentages under the contract.

The Commissioner states that he has submitted the request of the Contractor for this payment to the Corporation Counsel, who advises that the approval of the Board be given in accordance with the form of resolution submitted with the communication.

Which was referred to the Comptroller.

Board of Estimate and Apportionment; Committee on Sewer Plan—Uniform Sewer Plan (Cal. No. 121).

The Secretary presented a communication, dated May 11, 1915, from the President, Borough of Brooklyn, and Chairman, Committee on Sewer Plan, submitting resolution outlining the relation between the various boroughs and the Bureau of Sewer Plan, which if adopted, will provide for a uniform procedure in the various boroughs so that all sewer plans adopted shall be in harmony with the general plan of the City.

Which was referred to the Borough Presidents.

Neptune Meter Company (Cal. No. 122).

The Secretary presented a communication dated May 7, 1915, from the Commissioner of Water Supply, Gas and Electricity stating the Neptune Meter Company has installed and is maintaining without authority an eight-inch pipe for a distance of 175 feet in Crane Street, near Jackson Avenue, Long Island City, Borough of Queens, and recommending if the Company is unable to produce satisfactory evidence that it has a legal right to maintain said pipe, that it be required to obtain the consent of the Board therefor.

Which was referred to the Bureau of Franchises.

Communications from the Mayor's Office (Cal. No. 123).

The Secretary presented communications from the Mayor's Office, returning duly approved by the Acting Mayor May 4, 1915, resolutions adopted by this Board April 30, 1915, as follows:

(a) Granting a franchise to the Far Rockaway Transportation Company, Inc., to maintain and operate stages or omnibuses for public use, upon and along Central Avenue and South Street, in the former Village of Far Rockaway; upon Cornaga Avenue, Seaview Avenue, Atlantic Avenue and Washington Avenue, in the section known as Rockaway Park, and upon and along Mott Avenue, in the former Village of Far Rockaway, Borough of Queens.

(b) Granting the Long Island Railroad Company permission to maintain and operate a standard gauge railroad track across and on the surface of Fox Street and Star Avenue, near Borden Avenue, Borough of Queens.

(c) Granting the Long Island Railroad Company an extension of time until May 4, 1916, in which to complete the construction of a bridge over and across Farmers Avenue, Borough of Queens, changing the street grades and drainage system, removing from the surface of said Farmers Avenue the tracks now constructed thereon, pursuant to the terms and conditions of contract dated May 4, 1914, by and beween the City and the Company.

(d) Designating the "Brooklyn Daily Eagle" and the "Brooklyn Times" as the two daily newspapers in which the petition and notice of hearing thereon of the Jay Street Connecting Railroad for a franchise to construct, maintain and operate certain industrial connections, sidings and extensions, in the Borough of Brooklyn, shall be published, prior to the hearing on May 14, 1915.

(e) Designating the "Globe" and the "Brooklyn Daily Eagle" as the two daily newspapers in which the petition and notice of hearing thereon of the Seaboard Refrigeration Company for a modification of contract dated December 22, 1906, granting said Company a franchise, shall be published prior to the hearing on May 28, 1915.

Which were ordered filed.

Board of Estimate and Apportionment—Establishment of Grades of Positions of Typewriting Copyist (Cal. No. 124).

The Secretary presented resolution adopted by the Board of Aldermen on April 20, 1915, concurring in the resolution adopted by the Board of Estimate and Apportionment on February 26, 1915 (Cal. No. 13), recommending the establishment in the office of the Board of Estimate of the grades of position of Typewriting Copyist at $600, $660, $720, $780 and $840 per annum.

Which was ordered filed.

Board of Estimate and Apportionment—Establishment of Grade of Position of Draughtsman (Cal. No. 125).

The Secretary presented the following resolution adopted by the Board of Aldermen on April 20, 1915, concurring in the resolution adopted by the Board of Estimate and Apportionment on February 19, 1915 (Cal. No. 25), recommending the establishment in the office of the Board of Estimate and Apportionment of the grade of position of Draftsman at $4 per diem as amended by the Board of Aldermen by inserting therein the words and figure "No. of Incumbents, 1."

In the Board of Aldermen.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a stated meeting held February 19, 1915:

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, for the office of the Board of Estimate and Apportionment, of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate per Diem.
Draftsman	$4 00

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution, with the words and figure, to wit: "Number of Incumbents, 1," inserted therein, and, as so amended, fixes the salary of said position as set forth therein.

Adopted by the Board of Aldermen April 20, 1915, a majority of all the members elected voting in favor thereof.

Received from his Honor the Mayor May 4, 1915, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

The resolution was ordered printed in the minutes and filed.

Department of Water Supply, Gas and Electricity—Retirement of William J. Garvin (Cal. No. 126).

The Secretary presented a communication dated May 4, 1915, from the Department of Water Supply, Gas and Electricity, notifying the Board of the death of Michael J. Garvin, a retired employee:

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment April 30, 1915, which reads as follows:

"Whereas, William J. Garvin, employed as a Rodman in the Department of Water Supply, Gas and Electricity, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore, be it

"Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service William J. Garvin, employed as a Rodman in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said William J. Garvin an annual sum or annuity of five hundred and twenty-five dollars ($525), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

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

—be and the same is hereby *rescinded*.

Which was adopted by the following vote:

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

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Fort Washington Avenue at Its Northerly Intersection with Broadway, Opposite Sherman Avenue, Borough of Manhattan—Widening and Changing Grade (Cal. No. 127).

The Secretary presented a resolution adopted on April 14, 1914, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14476. May 10th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on May 29, 1913, a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, recommending a change in the City Plan by widening Fort Washington Avenue at its northerly junction with Broadway near Sherman Avenue, with provision that the expense of carrying out the change would be assumed by the Borough, was referred back to the Local Board for further consideration not only as to the apportionment of the expense of the improvement, but also as to the practicability of curtailing the extent of the widening, and with the further suggestion that the plan, if again presented, should be amended in such a way as to improve the grade at the northerly corner of this intersection.

In the accompanying resolution adopted by the Local Board of the Washington Heights District at its meeting of April 14, 1914, recommendation is made for the alteration of the plan of Fort Washington Avenue and Broadway at their intersection, with the further recommendation "that the Borough of Manhattan bear its fair share of the cost of this proposed improvement." In the letter of transmittal from the Borough Secretary the Board is also informed that at the Local Board meeting the property owners made it quite clear that they were unwilling to bear any portion of the expense and were unanimously of the opinion that the improvement is general rather than local.

The plan now submitted meets the objections raised to the one heretofore presented by substantially decreasing the area which would have to be added to the street system in order to carry it out, and also by adjusting the grades of the intersection in such a way as to remove the steep gradient shown on the original plan.

At the meeting of the Board of Estimate and Apportionment held on April 11, 1912, a report was presented by your Engineer in which it was recommended that provision for borough relief should not be made in the matter of acquiring or improving any street having a width of 100 feet or less, unless it could be clearly shown that owing to its peculiar position it was required for the general benefit of the borough in which it was located, or for the use and convenience of the general public, while it would be of relatively little local benefit. This report was approved by the Board.

In the case now under consideration it would appear that the improvement is of a local character, and, although the area of benefit might extend over a considerable portion of the length of Fort Washington Avenue, I can see no basis for treating it as one required for the general development of the borough. The plan, in my judgment, might properly be made the subject of a public hearing, and I would recommend its approval, providing it be with the distinct understanding that the entire cost of carrying it out will be assumed by a local area.

In case favorable action is taken on this plan, I would also recommend the adoption of a resolution providing for fixing the roadway and sidewalk width of Fort Washington Avenue and Broadway at their northerly intersection to conform with the treatment shown on this plan. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of Fort Washington Avenue at its junction with Broadway near Sherman Avenue, and changing the grades of Broadway at its junction with Fort Washington Avenue, 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 Secretary of the Board of Estimate and Apportionment and dated May 14, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 1915, at 10 oclock 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 11th day of June, 1915.

Which was adopted by the following vote:

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

Borough of Brooklyn.

Street System Within the Territory Bounded by Dahlgren Place, 92d Street, Battery Avenue and Cropsey Avenue, Borough of Brooklyn—Changing Lines and Grades (Cal. No. 128).

The Secretary presented a resolution adopted on October 15, 1914, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 14644. May 3, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on October 15, 1914, recommending a change in the lines and grades of the street system within the territory bounded by Dahlgren Place, 92d Street, Battery Avenue and Cropsey Avenue.

These changes comprise the discontinuance of Cropsey Avenue, through the short block between Battery Avenue and Dahlgren Place; the laying out of Fort Hill Place from Battery Avenue to Dahlgren Place; and a change in the grade of Dahlgren Place at its intersection with Fort Hill Place.

Cropsey Avenue as laid out west of 7th Avenue has a length of only two blocks and is entirely disconnected from the section as laid out east of 14th Avenue, the intervening area being occupied by Dyker Beach Park. The proposed discontinuance should, therefore, be treated as relating to an independent section of the street having a length of only about 1,000 feet. The street here was intended to form one of the boundaries of the Fort Hamilton Government Reservation, but before its incorporation upon the map in 1874 a street had been laid out by the old Village of Fort Hamilton designated as Fort Hill Place with a position ranging from about 100 feet to about 134 feet north of the boundary of the government land. This old street was intended to have a width of 50 feet and the abutting property has been subdivided in such a way as to apparently require its recognition as now proposed, while on the other hand the retention of Cropsey Avenue would deprive property of street frontage and result in giving the abutting lots a depth unsuited to development.

The change in the grade of Dahlgren Place provides for lowering the elevation at the Fort Hill Place intersection about three feet, thereby effecting a substantial saving in carrying out a grading improvement for which preliminary authorization has already been given by the Board. This change will also give the street a grade more closely conforming with improvements which have been made.

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

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by the United States Government Reservation,

Dahlgren Place, 92nd Street and Battery Avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated August 20, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 meetof of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 11th day of June, 1915.

Which was adopted by the following vote:

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

Hemlock Street, Between Conduit Avenue and Liberty Avenue, Borough of Brooklyn—Changing Lines (Cal. No. 129).

The Secretary presented a communication from the Commissioner of Public Works, Borough of Brooklyn, dated March 13, 1915, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 14613. April 22, 1915.

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

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of March 13, 1915, requesting the approval of a map showing a change proposed in the lines of Hemlock Street between Liberty Avenue and Conduit Avenue.

This map relates to one block at the extreme northerly end of the southerly section of Hemlock Street, which is entirely disconnected from a section farther to the north. As heretofore mapped, the street was intended to have a width of 60 feet. On May 16, 1912, a resolution was adopted providing for the acquisition of title to those portions of this street between Liberty Avenue and Glenmore Avenue, and between Sutter Avenue and Cozine Avenue. In preparing the rule and damage maps for this proceeding it has been found that two buildings located on the easterly side of the street in the block affected by the change now under consideration would fall within the street lines. These buildings have an aggregate assessed valuation of $7,250, and damage to them would be avoided through the adoption of the map now submitted.

Conduit Avenue as mapped has a width of 160 feet and will naturally form the principal northerly outlet for this section of the street, excepting the block now under consideration, for which reason the change may be deemed as one the effect of which would be limited strictly to the convenience of the abutting property.

Under these conditions, I see no reason why the plan should not be approved, and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by decreasing the width of Hemlock Street from 60 feet to 50 feet, between Conduit Avenue and Liberty Avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated March 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 11th day of June, 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 and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 11th day of June, 1915.

Which was adopted by the following vote:

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

Borough of The Bronx.

Huxley Avenue, Between West 259th Street and Mosholu Avenue, and Mosholu Avenue, Between Spencer Avenue and Post Road, Borough of The Bronx—Changing Lines and Grades (Cal. No. 130).

The Secretary presented a communication from the Commissioner of Public Works, Borough of The Bronx, dated February 24, 1915, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 14667. May 8, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of February 24, 1915, requesting the approval of a map showing a change proposed in the lines and grades of Huxley Avenue, between West 259th Street and Mosholu Avenue, and in the grade of Mosholu Avenue, between the Post Road and Spencer Avenue.

The changes indicated in the lines of Huxley Avenue in this block comprise the insertion of an angle at a point about 25 feet south of West 259th Street, where the street is to be deflected eastwardly to meet Mosholu Avenue at a point a little over 30 feet east of that shown on the plan to be superseded. The effect of this change will be to make the street include within its lines a portion of the old Albany Post Road and to avoid damage to a building located at the northwesterly corner of Huxley Avenue and Mosholu Avenue, as well as to two outbuildings on the westerly side of the street. The lines now proposed will apparently result in damage to only one outbuilding in this block.

The grade changes consist of the adjustments required in order to conform with the new position to be given the street. Huxley Avenue has its southerly terminal at Mosholu Avenue and the change in alignment can be effected without in any way breaking the continuity of the street.

I see no reason why the plan should not be adopted and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map of plan of The City of New York 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, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated February 11, 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 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

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, Throop Avenue, Waring Avenue, Tenbroeck Avenue, Astor Avenue, Hering Avenue, Pelham Parkway North and Laconia Avenue, Borough of The Bronx—Changing Lines and Grades (Cal. No. 131).

The Secretary presented a communication from the Commissioner of Public Works, Borough of The Bronx, dated April 17, 1915, transmitting map showing proposed change; and the following report of the Chief Engineer.

Report No. 14668. May 8, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on May 28, 1914, a public hearing was given concerning a proposed change in the City Map under which provision was made for laying out an esplanade between Bronx and Pelham Parkway and Mace Avenue, to include the right of way of the New York, Westchester and Boston Railway. At the close of the hearing action was deferred and was made the subject of consideration at a number of meetings between that date and November 20th, when it was referred back to the Borough President at his request.

In the report presented by your Engineer it was pointed out that while the carrying out of the plan would result in the provision of a more liberal ratio of street area to area available for development than would ordinarily be favored, it could be adopted without in any way mutilating the plan for the intersecting streets as previously determined upon. It was understood that the withdrawal of the plan was for the purpose of modifying it in such a way as to decrease the area to be set aside for street purposes.

With the accompanying communication from the Commissioner of Public Works, bearing date of April 17, 1915, an amended plan for this improvement has been presented for the consideration of the Board, this making provision for 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, Throop Avenue, Waring Avenue, Tenbroeck Avenue, Astor Avenue, Hering Avenue, Pelham Parkway North and Laconia Avenue.

The plan differs from the one heretofore submitted by discontinuing Yates Avenue between Pelham Parkway North and Astor Avenue, Hering Avenue between Astor Avenue and Waring Avenue, and Tenbroeck Avenue between Waring Avenue and Mace Avenue, this making it practicable to also omit the small public parks previously proposed at the intersection of the Esplanade with Hering Avenue and Tenbroeck Avenue. It also makes provision for giving the Esplanade a uniform width of 100 feet in the two blocks between Astor Avenue and Mace Avenue, and for the exclusion from the street area of a centrally located strip 56 feet wide in the block between Astor Avenue and Pelham Parkway North, this strip including the site of a railroad station. In this block the marginal streets are each given a width of 42 feet, with provision for a roadway 25 feet wide and a sidewalk width of 5 feet on the side adjoining the reservation for the station, a sidewalk width of 12 feet having been here proposed on the side adjoining property which is available for private development. The streets which are to be discontinued are of a local character and, while the effect of the closing would be to break their continuity, I believe that the outlets provided will be ample for the requirements.

The boundary of the Esplanade appears to coincide with that of the right of way of the New York, Westchester and Boston Railway, in which it is understood that rights were reserved by the original owners which will make it practicable to cede such title to the City as is necessary in order to utilize it for highway purposes, the railroad here being in tunnel. The treatment planned is along lines generally similar to those already fixed by the Board for an esplanade in the territory to the south of the Parkway.

It is understood that the grade changes indicated on the plan are in part desired in order to make adequate provision for drainage, and in part to harmonize with the grade to which the railroad has been built.

I believe that the plan now submitted meets all the objections which have been raised to the one originally offered and see no reason why it should not be adopted, such action being recommended after a public hearing.

I would also recommend the adoption of a resolution making provision for fixing the roadway and sidewalk widths for the Esplanade in the block between Astor Avenue and Pelham Parkway North, as indicated upon this map.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded by Williamsbridge Road, Astor Avenue, Yates Avenue, Waring Avenue, Hering Avenue, Mace Avenue, Pearsall Avenue, Allerton Avenue, Bouck Avenue, Throop Avenue, Waring Avenue, Tenbroeck Avenue, Astor Avenue, Hering Avenue, Pelham Parkway North, and Laconia 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 April 5, 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 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

Borough of Queens.

Street System Within the Territory Bounded by Whitlock Avenue, Bittman Street, Caldwell Avenue, Firth Avenue, Dorothy Place and Juniper Avenue, Borough of Queens—Changing Grades (Cal. No. 132).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated July 1, 1914, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 14669. May 10th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of July 1, 1914, requesting the approval of a map showing a change proposed in the grade of the street system within the territory bounded by Whitlock Avenue, Bittman Street, Caldwell Avenue, First Avenue, Dorothy Place and Juniper Avenue.

These changes comprise the raising of the grade of Firth Avenue through the three short blocks between Whitlock Avenue and Dorothy Place a maximum of 2.5 feet, and for the insertion of an intermediate grade point in the block of Bittman Street between Whitlock Avenue and Caldwell Avenue. From information which has been presented by the Secretary it appears that these modifications are designed in order to make the grades conform more closely with existing conditions. Firth Avenue and Caldwell Avenue have been approximately graded, and a few buildings have been erected upon the abutting property. Bittman Street is not in use.

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

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of the street system within the territory bounded by Whitlock Avenue, Bittman Street, Caldwell Ave-

nue, Firth Avenue, Dorothy Place and Juniper Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 18, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

Street System Within the Territory Bounded by Chicago Street, Gerry Avenue, Hanover Avenue and Ivy Street, Borough of Queens—Changing Grades (Cal. No. 133).

The Secretary presented a communication from the Secretary to the President of Queens, dated June 26, 1914, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 14663. May 10, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 26, 1914, requesting the approval of a map showing changes proposed in the grade of the street system within the territory bounded by Chicago Street, Gerry Avenue, Hanover Avenue and Ivy Street.

These changes provide for raising the grade of Toledo Street 1.4 feet at its intersection with Horton Street, and 0.7 feet at the Maurice Avenue intersection. These streets are in use; the roadways are approximately graded; and a number of buildings have been erected upon the abutting property.

Information is presented to show that the grades now proposed will conform more closely with improvements already carried out than did those which they are intended to supersede.

I see no reason why the plan should not be adopted, and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by Chicago Street, Gerry Avenue, Hanover Avenue and Ivy Street, 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 June 11, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

Proctor Street, Between St. Germans Street and Edsall Avenue, Borough of Queens—Changing Lines (Cal. No. 134).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated July 1, 1914, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 14548. May 10, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of July 1, 1914, requesting the approval of a map showing a change proposed in the lines of Proctor Street between St. Germans Street and Edsall Avenue.

As heretofore laid out in this block, Proctor Street was given a width of 60 feet, or identical with that fixed in the adjoining section on the north. It now appears that the property subdivisions have been based on giving the street a width of 70 feet, similar to that provided in the adjoining section to the south, and for giving it a position a little east of that indicated on the map. The change now proposed is intended to legalize the lines as recognized by the property owners. The street in this block is crossed by the Montauk Division of the Long Island Railroad at an elevation almost identical with that proposed for the street. The plan, however, is based on a proposed elevation of the railroad and as required to secure an adequate clearance, but in recognition of the absence of any necessity at the present time for constructing the crossing the railroad right of way has been excluded from the scope of the map.

I see no reason why the plan should not be adopted, and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines of Proctor Street, between St. Germans Street and Edsall Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 11, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

Steinway Avenue, Between Wolcott Avenue and Ditmars Avenue, Borough of Queens—Changing Grade (Cal. No. 135).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated June 26, 1914, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 14550. May 10th, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 26, 1914, requesting the approval of a map showing a change proposed in the grade of Steinway Avenue, between Wolcott Avenue and Ditmars Avenue.

The change consists of the insertion of three intermediate grade points in this block of Steinway Avenue, with the effect of raising the grade a maximum of about 1.6 feet. Steinway Avenue has been paved and curbed, the roadway is occupied by a trolley railroad and the abutting property has been partially improved. Information is presented to show that the elevations now proposed are intended to legalize existing conditions.

I see no reason why the plan should not be approved and would recommend such action after a public hearing.

Respectfully, NELSON P. LEWIS, Chief Engineer

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of Steinway Avenue, between Wolcott Avenue and Ditmars Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 9, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

Street System for Final Map of Section No. 177, Borough of Queens—Establishing Lines and Grades (Cal. No. 136).

The Secretary presented a communication from the Secretary to the President of the Borough of Queens, dated February 18, 1915, transmitting map showing lines and grades for section 177, Final Map; and the following report of the Chief Engineer:

Report No. 14645. May 3, 1915.

Hon. GEORGE MCANENY, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of February 18, 1915, requesting on behalf of the Borough President the approval of the Final Map of Section No. 177.

This plan relates to the territory bounded approximately by Canal Avenue, Horstmann Avenue, Galveston Avenue and Sheridan Avenue, together with a large area located between Sheridan Avenue and the bulkhead line of Jamaica Bay. It comprises a total area back of the bulkhead line of about 260 acres, of which about 240 acres fall within the limits of the territory over which jurisdiction has been placed in the Commissioner of Docks, the street plan being limited to the remaining territory, or about 20 acres. The plan ratifies the treatment shown on the tentative map for the Aqueduct section, which was approved on July 6, 1911, excepting that provision has been made for giving Sheridan Avenue, which is designated as the exterior street, a position immediately adjoining on the north the territory controlled by the Department of Docks and Ferries. The lines also harmonize with those which have been laid out upon the final maps for the adjoining sections, both of which are now awaiting approval by the Board. That portion of the territory for which a street plan is proposed is entirely unimproved, and is crossed by the Stilwell Canal, a waterway which has been dredged by the property owners, but which has not yet been recognized by the River and Harbor Line Board. It is understood that an application for such recognition is now awaiting consideration by the War Department. It is believed that the street plan will readily lend itself to such incidental modification as may be necessary in case the basin is legalized.

A street plan has been projected by the owners of the property comprising a considerable portion of the area under the jurisdiction of the Dock Department, and a narrow strip within the limits of one of the streets here planned has been paved and a few buildings have been erected upon the abutting property. The map includes a portion of the proposed Hawtree Basin, the position of which as fixed by the War Department it is proposed to modify by locating it about 120 feet to the east. This change has also been indicated on the plan for the adjoining section, and it is understood that its ratification by the Secretary of War will be requested in connection with similar changes proposed in all of the Jamaica Bay Basins and as required in order to properly adapt them to the street plan of the Borough.

I see no reason why the map should not be adopted, and would recommend such action after a public hearing. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing lines and grades for 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, 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 February 10, 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 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of The Bronx.

Van Nest Avenue, from West Farms Road to Bear Swamp Road, and Kinsella Street, from Matthews Avenue to Bear Swamp Road, Borough of The Bronx—Amending Proceeding for Acquiring Title and Enlarging Area of Assessment Therefor (Cal. No. 137).

The Secretary presented a communication from Hon. Robert L. Moran, dated December 21, 1914, submitting petition from taxpayers of the Van Nest section requesting an enlargement of the area of assessment in the proceeding; and the following report of the Chief Engineer:

Report No. 14647. May 3, 1915.

Hon. GEORGE MCANENY, *Acting Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Hon. Robert L. Moran, Alderman of the 36th District, Borough of The Bronx, bearing date of December 21, 1914, presenting a petition from a committee of taxpayers of the Van Nest section, requesting an enlargement of the benefit area heretofore fixed by the Board in the matter of the proceeding for acquiring title to Van Nest Avenue, from West Farms Road to Bear Swamp Road, and to Kinsella Street, from Matthews Avenue to Bear Swamp Road.

This proceeding was authorized under a resolution adopted on November 19, 1909, and amended on April 20, 1911, in which provision was made for placing the entire expense upon a local area of assessment.

The proceeding relates to 15 blocks, or a total lengh of about 4,000 feet of Van Nest Avenue, and to the entire length of Kinsella Street, this comprising one block, or about 600 feet. Each of the streets includes within its lines an old highway 50 feet wide, which, under the proceeding, it was proposed to widen to 60 feet. On February 19, 1915, a map was adopted providing for decreasing the width of Kinsella Street to 50 feet, with the intention of making its lines coincide with those which have been recognized by the property owners, and a corresponding amendment in the opening proceeding will be necessary.

The rule and damage maps were approved on July 6, 1911, and the oaths of the Commissioners of Estimate and Assessment were filed on December 21st following.

To permit of carrying out physical improvements desired by the property owners, title to Van Nest Avenue was vested in the City on April 1, 1913.

The preliminary report of the Commissioners of Estimate and Assessment as filed on August 11, 1914, shows that the proceeding as now in progress relates to an area of 275,491.92 square feet, of which 234,262.17 square feet represent the area within the lines of existing highways and to which dedication has been established, or title otherwise acquired. The report indicates that 31 buildings will be subject to damage by reason of encroaching upon the lines of these streets, and that 81 additional buildings are subject to damage through loss of steps or change of street grade.

The estimated cost of the proceeding may be summarized as follows:

Award for land in private ownership	$105,294 86
Awards for land dedicated or otherwise acquired	27 00
Awards for damage to encroaching buildings	93,676 80
Awards for change of grade	38,375 00
Interest on awards to March 1st, 1915	20,500 00
Incidental expenses, Commissioners' fees and contingencies	62,161 21
Total	$320,034 87

Acting under the provisions of section 980 of the Charter, the Commissioner of Assessment has placed one-third of the awards for damage to buildings, or $31,225.60, upon the City at large, while the remaining expense has been so apportioned that the awards for land and buildings in each block will be assessed back upon the property within the block affected, and the change of grade awards, together with incidental expenses, are to be made a general charge. This treatment has resulted in placing assessments upon the frontages along Kinsella Street of about $550 per lot of 25 by 100 feet, while the assessments upon the frontage on Van Nest Avenue range from a maximum of about $1,400 per lot down to about $600, a rate of about $900 obtaining in the majority of cases.

The petitioners claim that, owing to the close proximity of Van Nest Avenue to the New York, New Haven and Hartford Railroad, the conditions in this proceeding are unusual, and that the property on this street has already been assessed for the acquisition of title to West Farms Road, Morris Park Avenue, and intersecting streets. They claim that the burdens resulting from these improvements, together with those now to be imposed, will mean the confiscation of their property, and in view of these conditions, they request that some relief be extended to them through the enlargement of the area of benefit.

The decrease proposed in the width of Kinsella Street will result in the avoidance of awards for damage to buildings for which it was originally proposed to allow $18,260.62.

At the meeting of the Board held on April 1, 1915, a proceeding for acquiring title to Baker Avenue, from Garfield Street to Matthews Avenue, was amended in such a way as to exclude the section east of White Plains Road, this action having been taken in order that the proceeding might be expedited, an objection to the inclusion of this portion of the street having been made by the New York, New Haven and Hartford Railroad Company on the ground that the land had been acquired and was needed for railroad use.

The failure to carry out the Baker Avenue proceeding as originally proposed, will have the effect of making Van Nest Avenue an outlet street for a larger area than it was originally designed to serve, and in recognition of this change, it would seem reasonable to enlarge the benefit area in such a way as to make it correspond with the condition now existing.

I would, therefore, recommend that after a new public hearing has been given concerning an enlarged district of assessment, a description of which is herewith presented, the opening proceeding for Van Nest Avenue and Kinsella Street be amended in such a way as to relate to these streets as now laid out, and that the suggested enlargement in the benefit area be adopted. After the proceeding has been amended it is also recommended that the Corporation Counsel be requested to have the jurisdiction of the Commissioners modified accordingly.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board under resolutions adopted on November 19, 1909, and April 20, 1911, for acquiring title to Kinsella Street, between Matthews (Rose) Avenue and Bear Swamp Road; and Van Nest (Columbia) Avenue, between West Farms Road and Bear Swamp Road, Borough of The Bronx, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment February 19, 1915, and approved by the Mayor February 27th, 1915, decreasing the width of Kinsella Street to 50 feet with the intention of making its lines coincide with those which have been recognized by the property owners; and

Whereas, Through the amendment by the Board on April 1, 1915, of a proceeding for acquiring title to Baker Avenue, from Garfield Street to Matthews Avenue, by excluding the section east of White Plains Road, Van Nest Avenue has become an outlet street for a larger area than it was originally designed to serve, for which reason the Board deems it advisable to enlarge the area of benefit in the proceeding in such a way as to make it correspond with the conditions now existing; be it

Resolved, That the Board of Estimate and Apportionment hereby amends the aforesaid proceedings of November 19, 1909, and April 20, 1911, so as to relate to Kinsella Street, between Matthews (Rose) Avenue and Bear Swamp Road; and Van Nest (Columbia) Avenue, between West Farms Road and Bear Swamp Road, as the said streets are now laid out upon the map or plan of the City of New York.

Resolved, That the Board of Estimate and Apportionment in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed enlarged area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the northerly line of West Farms Road, where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southeasterly line of Morris Park Avenue and the northwesterly line of Van Nest Avenue, as these streets are laid out between East 180th Street and Adams Street; and running thence northeastwardly along the said bisecting line to the intersection with the prolongation of a line midway between Morris Park Avenue and Van Nest Avenue, as these streets are laid out between Garfield Street and Taylor Avenue; thence northeastwardly along the said line midway between Morris Park Avenue and Van Nest Avenue and along the prolongations of the said line to the intersection with the prolongation of a line midway between Morris Park Avenue and Van Nest Avenue, as these streets are laid out between White Plains Road and Cruger Avenue; thence eastwardly along the said line midway between Morris Park Avenue and Van Nest Avenue and along the prolongations of the said line to the intersection with a line midway between Matthews Avenue and Barnes Avenue; thence northwardly along the said line midway between Matthews Avenue and Barnes Avenue to the intersection with the prolongation of a line midway between Morris Park Avenue and Kinsella Street; thence eastwardly along the said line midway between Morris Park Avenue and Kinsella Street and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Bronxdale Avenue, the said distance being measured at right angles to Bronxdale Avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Bronxdale Avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Baker Avenue, as this street is laid out between Barnes Avenue and Wallace Avenue, and the northerly line of West Farms Road, as this street is laid out east of the first angle point east of Unionport Road; thence westwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Baker Avenue and the northerly line of West Farms Road, as these streets are laid out immediately adjoining White Plains Road on the west; thence westwardly along the said bisecting line to the intersection with the northerly right of way line of the New York, New Haven and Hartford Railroad Company; thence westwardly along the said right of way line to a point distant 100 feet southerly from the southerly line of West Farms Road, the said distance being measured at right angles to West Farms Road; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of West Farms Road to the intersection with a line at right angles to West Farms Road and passing through the point of beginning; thence northwardly along the said line at right angles to West Farms Road 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 Friday the 11th day of June, 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 11th day of June, 1915.

Which was adopted by the following vote:

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

Paulding Avenue, Fowler Avenue, Bogart Avenue, Muliner Avenue, Matthews Avenue, Neill Avenue and Lydig Avenue—Amending the Proceeding for Acquiring Title by Including Provision for the Acquisition of the Unacquired Portion of Radcliff Avenue, from Sacket Avenue to Pierce Avenue, Borough of The Bronx (Cal. No. 138).

The Secretary presented a resolution adopted March 2, 1915, by the Local Board of the Chester District, Borough of The Bronx, initiating proceeding for acquiring title to Radcliff Avenue, from Sackett to Pierce Avenue; and a report thereon by the Chief Engineer (14671), stating that a proceeding for acquiring title to Paulding Avenue, Fowler Avenue, etc., was instituted on December 23, 1914, and has not been materially advanced; and recommending that the opening proceedings be amended in such a way as to include the unacquired portion of Radcliffe avenue, from Sackett avenue to Pierce avenue.

The matter was referred back to the Chief Engineer.

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

Board of Estimate and Apportionment—Amendment of Rules of Procedure for the Conduct of the Business of the Board (Cal. No. 139).

The Secretary presented a report of the Committee on the Organization of the Board recommending an amendment of the Rules of Procedure for the Conduct of the Business of the Board, adopted April 24, 1914, for the purpose of defining clearly the duties and functions of the Bureau of Contract Supervision and the Bureau of Standards.

This amendment is submitted for the consideration of the Board, in the belief that it was the intention, in the establishment of the Bureaus referred to, to make the Bureau of Standards the reporting agency of the Board on personal service, and the Bureau of Contract Supervision the reporting agency upon physical construction work. The proposed amendment will assign to each Bureau the work it is best fitted to do, but will not give any power to prescribe work methods, but only report and recommend to the Board.

(On March 5, 12, 19 and 26, on April 1, 9, 16, 23 and 30, and on May 7, 1915, the matter was laid over; on the latter date (Cal. No. 94) until this meeting.)

The matter was laid over one week (May 21, 1915).

Board of Estimate and Apportionment—Suggestion for Economies in Tax Budget (Cal. No. 140).

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), this matter was laid over for one week.)

The Secretary also presented a communication 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, and on May 7, 1915, the matter was laid over; on the latter date (Cal. No. 95) until this meeting.)

The matter was laid over for one week (May 21, 1915).

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 141).

The Secretary presented a joint report of the Committee on Tax Budget and the Commissioner of Health on the question of the disposition of the floating baths under the jurisdiction of the President of the Borough of Manhattan and the request of the President of the Borough of Manhattan for a special revenue bonds appropriation to provide for the operation, maintenance and storage of eight free floating baths.

The report states that the interior baths are more advantageously located and easier of access for the people in the districts affected than the floating baths and the summary of daily attendance and capacity in August, the heaviest month, indicates that the City furnishes sufficient bathing accommodations with its interior baths. The Committee also states that it is a question worthy of consideration whether the City ought not to charge a small fee for the use of these interior baths.

It is recommended that the request for the issue of special revenue bonds be denied, with the understanding that it may be renewed after the collection of a fee for the use of floating baths has been duly authorized.

(On February 26, 1915 (Cal. No. 121D), a resolution of the Board of Aldermen, requesting an issue of $33,868 special revenue bonds for the operation, maintenance and storage of eight free floating baths under the jurisdiction of the President of the Borough of Manhattan was referred to the Comptroller.)

(On April 23, 1915 (Cal. No. 90), a communication from the President of the Borough of Manhattan, stating that the sum of $11,860 for alterations and repairs of baths Nos. 12 and 13 could be deducted from the amount requested, was presented to the Board, and this communication, together with the matter (Cal. No. 83) of the disposition of the floating baths under the jurisdiction of the Borough President, was referred to the Committee on Tax Budget and to the Commissioner of Health.)

(On April 30, 1915 (No. 194), the matter of these floating baths was ordered on the calendar for May 7, 1915.)

(On May 7, 1915 (Cal. No. 7), the matter was laid over for one week.)

Communications in favor of the request were presented by the President, Borough of Manhattan, from Joseph Barondess, Dr. Frederic C. Howe, Wilbur E. Longfellow, for the Department of Life Saving; American Red Cross, and Dr. Simon Baruch, President, American Association for Promoting Hygiene and Public Baths.

Lewis Phillips, E. H. Pfeiffer and James P. Holland appeared in favor.

The matter was laid over for two weeks (May 28, 1915).

Lane Avenue, Westchester Avenue and Public Place, Borough of The Bronx—Assessment in Proceeding for Acquiring Title (Cal. No. 142).

The Secretary presented a report of the Committee on Assessments on the request that the Board authorize the filing of a preliminary report as to the assessment in the proceeding to acquire title to Lane Avenue, Westchester Avenue and the public place at the intersection of these two streets, Borough of The Bronx.

This proceeding was initiated on January 11, 1907, title was vested in 1909, and the interest charges represent a substantial part of the total expenses, which are over one million dollars.

The Committee believes it impracticable to enlarge the area of benefit. If the area were extended the necessary expenses and added interest charges would probably equal the amount raised from the added area. Some relief is believed to be necessary, and the Committee recommends that 12 per cent. of the entire cost of the proceeding be assumed by the City at large, that 5 per cent. be placed upon the Borough of The Bronx, and 5 per cent. upon the Borough of Manhattan; the 12 per cent. assumed by the City to be applied to the relief of the district assessed for the

opening of Lane Avenue and the public place, and the portion to be placed upon the Boroughs of Manhattan and The Bronx to be applied to the relief of the district assessed for opening Westchester Avenue.

(This matter was referred to the Committee on Assessments on October 9, 1914.)

(On April 23 and 30, and on May 7, 1915 (Cal. No. 96), the matter was laid over for one week.)

Memoranda in opposition to the report was presented by Mr. J. Homer Landreth, on behalf of the property owners.

The matter was laid over for one week (May 21, 1915).

Public Service Commission for the First District—Issue of Corporate Stock (Cal. No. 143).

(On March 19, 1915 (Cal. No. 106), this matter was referred to the Committee on Corporate Stock Budget.)

(On May 7, 1915 (Cal. No. 4), the matter was laid over for one week, under Rule 19.)

The Secretary presented the following communications from the Public Service Commission for the First District requesting an issue of $450,000 in corporate stock to meet certain awards and interest charges now due and payable on account of property rights acquired in fee or easement by condemnation proceedings for the purposes of the Fourth Avenue Subway in Brooklyn; and report of the Committee on Corporate Stock Budget recommending approval thereof:

Public Service Commission for the First District, March 12, 1915.

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

There are now due and payable certain awards and interest thereon for certain property in Flatbush Avenue Extension and Fulton Street, Brooklyn, acquired by The City of New York by condemnation proceedings for the purposes of the Fourth Avenue Subway, which is part of the Broadway-Fourth Avenue Line described in the contract dated March 19, 1913, between The City of New York and New York Municipal Railway Corporation for additional rapid transit railroads, known as Contract No. 4. These awards with interest to the date of payment will amount to about $450,000. The Public Service Commission for the First District accordingly transmits to your Honorable Board herewith a requisition for the sum of $450,000 for the acquisition of real estate or interests therein necessary for the construction or operation of the railroads to be constructed under Contract No. 4. This sum is in addition to the sums heretofore authorized for that purpose. The requisition herewith transmitted is a subrequisition on account of and not in addition to the requisition made by the Commission on March 18, 1913, for $60,000,000 and the appropriation made thereunder by your Honorable Board on March 18, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Public Service Commission for the First District, March 12, 1915.

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

In pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and in pursuance of a requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of sixty million dollars ($60,000,000), which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars ($40,501,991) theretofore registered on account of the railroads to be constructed under the contract known as Contract No. 4 between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads, will be sufficient to meet the entire estimated expense to the City, to be defrayed by the issue of corporate stock, of executing said Contract No. 4, and in pursuance of a resolution adopted by the said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of sixty million dollars ($60,000,000), the proceeds thereof to be applied to the purposes specified in said requisition, the Public Service Commission for the First District does hereby make subrequisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York, to wit: the sum of four hundred and fifty thousand dollars ($450,000) for the purposes hereinafter specified, in addition to the corporate stock already authorized to be issued for such purposes, on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by the Public Service Commission for the First District under date of March 18, 1913, such further amount of corporate stock in the sum of four hundred and fifty thousand dollars ($450,000) to be issued and sold by the Comptroller at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, the proceeds thereof to be applied for the purposes of acquiring real estate and any rights, terms and interests therein, any and all rights, privileges, franchises and easements, whether of owners, abutters or others, to interfere with the construction or operation of the railroads to be constructed under said Contract No. 4 or to recover damages therefor which, in the opinion of the Commission, it shall be necessary to acquire or extinguish for the purpose of constructing and operating such roads free of interference and right of interference.

This requisition is a subrequisition on account of and not in addition to said requisition of the Public Service Commission for the First District of March 18, 1913, for sixty million dollars ($60,000,000) and the appropriation made thereunder by said Board of Estimate and Apportionment by resolution adopted on March 18, 1913.

In witness whereof, the Public Service Commission for the First District has caused this requisition to be subscribed by its Chairman and its seal to be hereto affixed and attested by its Secretary this 12th day of March, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

(Seal.)

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, April 12, 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 Public Service Commission for the First District, dated March 12, 1915, making requisition on this Board by resolution for the issuance of $450,000 corporate stock to meet certain awards and interest charges now due and payable on account of property rights acquired by fee or easement by condemnation proceedings for the purposes of the Fourth Avenue subway in Brooklyn.

The Commission requested this Board to prescribe the limit of $450,000 to the amount of bonds to be made available to meet the awards and charges noted and to direct the Comptroller to issue bonds to said amount, the same to be charged against the appropriation of $60,000,000 which, together with the sum of $40,501,991, theretofore registered to such account, was made by this Board on March 12, 1913, for the purposes of carrying out the terms of Contract No. 4 between the City and the New York Municipal Railway Corporation.

These fifty parcels of land involved are located on Fulton street, Flatbush avenue extension, Hudson avenue and Rockwell place. The awards aggregate for the easements, including costs and disbursements, $217,622.68, and for the property acquired in fee, $141,593, making a total of $359,215.68. The interest charges to April 20, 1915, are computed at $85,885.60, which, added to the awards, costs and disbursements, will total $445,101.28. Further charges for interest and expert's fees will consume, probably, the full amount of $450,000 requested.

With respect to two of these parcels, Nos. 588 and 592 Fulton street, in addition to the award for temporary easements, it was provided that taxes due the City for the years 1910 and 1911 "are to be borne and paid by The City of New York." These taxes aggregate for these two parcels $2,239.71, without interest. Their exclusion from the award has left the taxes unpaid, and they will probably, to the City's detriment, be considered as cancelled or uncollectable, whereas, had they been included, the taxes would have been paid and would have appeared as a part of the City's subway contribution to be eventually returned to the City. This is a matter of sufficient moment to warrant the attention of the Public Service Commission and the payment by it on voucher to the Tax Department of these and any other such charges as may have been overlooked on past condemnations or purchase of property and the crediting of such amounts to the City's share of the subway account. The legal department of the Commission has given assurances that this question will receive careful attention.

With respect to which account, the City's or the New York Municipal Railroad Corporation's, this amount of $450,000 should be charged, it was and is the opinion of the Public Service Commission that it should be paid by the New York Municipal Railroad Corporation as a part of their contribution to the subway account. The New York Municipal Railroad Corporation was, therefore, requisitioned for this amount by resolutions of the Commission both on October 30, 1914, and again on February 2, 1915, there appearing an adequate balance to warrant requesting such contribution. In each instance it was refused and since the Commission's contention could be sustained only on suit and since interest charges are accumulating at a rate in excess of the City's prospective reimbursement it was decided to requisition this Board, making these awards a charge against the City's appropriation.

We submit the attached resolution authorizing the Comptroller to issue $450,000 corporate stock, as requested in the requisition of the Public Service Commission, without recommendation as to the Board's action thereon. 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.

Mr. Michael J. Mulqueen appeared in support of the request.

Mr. H. G. Andrews requested that the matter of the awards in the Jeralemon Street proceeding be considered with this matter.

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 section 45 of the Greater New York Charter, and a sub-requisition duly made by the Public Service Commission for the First District on March 12, 1915, the Comptroller be and hereby is authorized and directed to issue corporate stock of The City of New York to the amount of four hundred and fifty thousand dollars ($450,000), for the purposes hereinafter specified, at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, in addition to the amounts already authorized to be issued for such purposes, on account of and not in addition to the appropriation made by this Board by resolution of March 18, 1913, in the sum of sixty million dollars ($60,000,000), pursuant to the requisition of the Public Service Commission for the First District under date of March 18, 1913, for the purpose of carrying out the terms and conditions of 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 the New York Municipal Railway Corporation, for additional rapid transit railroads, the proceeds to the amount of the par value thereof to be applied for the purposes specified in said sub-requisition of March 12, 1915, to wit: For the purpose of acquiring real estate and any right, terms and interests therein, any and all rights, privileges, franchises and easements, whether of owners, abutters or others, to interfere with the construction or operation of the railroads to be constructed under said Contract No. 4 or to recover damages therefor which, in the opinion of said Public Service Commission for the First District, it shall be necessary to acquire or extinguish for the purpose of constructing and operating such roads free of interference and right of interference.

Which was adopted by the following vote:

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

Borough Presidents; Department of Parks, Borough of Brooklyn—Issues of Corporate Stock for Repaving in Various Boroughs (Cal. No. 144).

The Secretary presented a report of the Committee on Corporate Stock Budget on the apportionment of corporate stock funds for repaving under the jurisdiction of the various Borough Presidents and the Department of Parks, Borough of Brooklyn.

(On April 30, 1915 (No. 192), the above report was presented to the Board and laid over to May 7, 1915, under Rule 19.)

(On May 7, 1915 (Cal. No. 99), the matter was laid over for one week.)

The Comptroller offered the following resolution authorizing an issue of corporate stock to the amount of $600,000 for the Borough of Brooklyn:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of sections 169 and 176 of the Greater New York Charter, as amended by chapter 563 of the Laws of 1902, hereby authorizes the Comptroller to issue corporate stock of The City of New York in the manner provided for by section 169 of the Greater New York Charter to the amount of six hundred thousand dollars ($600,000), maturing not more than ten (10) years after date of issue, the proceeds to the amount of the par value thereof to be applied to the repaving of streets and avenues in the Borough of Brooklyn, City of New York, as follows:

Ashland place, Fulton street to Hanson place; Bayard street, Manhattan avenue to Graham avenue; Bedford avenue, Sterling place to Eastern parkway; Bowne street, Imlay street to Van Brunt street; Bridge street, Sands street to Nassau street; Columbia Place, State street to Atlantic avenue; Commerce street, Imlay street to Richards street; Conover street, Sullivan street to Wolcott street; Engert avenue, Russell street to North Henry street; Fulton street, Hudson avenue to Ashland place; Fulton street, Reid avenue to Williams place; Gates avenue, Franklin avenue to Reid avenue; Hamilton avenue, Rapelyea street to ferry; Jamaica avenue, Broadway to Borough line; Lincoln road, Bedford avenue to Rogers avenue; Miller avenue, Pitkin avenue to Blake avenue; Milton street, West street to Franklin street; Myrtle avenue, Franklin avenue to Nostrand avenue; Newton street, 80 feet west of Graham avenue to Graham avenue; Pioneer street, Van Brunt street to Richards street; Prospect Place, 5th avenue to Flatbush avenue; Sheepshead Bay road, West 5th street to Ocean parkway; Summit street, Commercial wharf to Van Brunt street; Surf avenue, West 5th street to West 20th street; Surf avenue, West 20th street to West 37th street; Throop avenue, Broadway to Gerry street; Union avenue, Roebling street to North 10th street; Van Brunt street, Harrison street to Irving street; Vermont street, Blake avenue to Dumont avenue; Verona street, Imlay street to Van Brunt street; Warren street, 3rd avenue to 5th avenue; Washington street, Front street to Tillary street, and Johnson street to Myrtle avenue; Washington street, Tillary street to Johnson street. Wallabout Market streets: East avenue, Flushing avenue to "B" street; West avenue, Flushing avenue to "D" street; "A" street, Washington avenue to East avenue; "B" street, Washington avenue to East avenue; "C" street, Washington avenue to West avenue; "D" street, Washington avenue to West avenue; Wythe avenue, South 8th street to North 11th street; 2nd avenue, 43rd street to 52nd street; 18th street, 11th avenue to Vanderbilt street; 55th street, 15th avenue to New Utrecht avenue; 72nd street, 8th avenue to Fort Hamilton avenue; 84th street, Fort Hamilton parkway to 7th avenue.

—provided, however, that no contract shall be made for repaving any street or avenue unless the President of the Borough of Brooklyn submits to the Comptroller with such contract, evidence showing that the original pavement on such street or avenue was laid at the expense of the abutting property owners, or by local taxation or by bond issued paid by the locality before consolidation, unless the Board of Estimate and Apportionment shall otherwise determine upon presentation of the facts and circumstances affecting such streets or avenues.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

The matter of the authorization of issues of corporate stock for repaving under the jurisdiction of the other Borough Presidents and of the Commissioner of Parks, Borough of Brooklyn, was laid over for one week.

Department of Public Charities—Authority to Fill Vacancy (Cal. No. 145).

The Secretary presented a communication dated March 25, 1915, from the Commissioner of Public Charities requesting authority to fill vacant position of Clerk allowed in the Budget for 1915; a report of the Committee on Salaries and Grades dated May 3, 1915, recommending denial of the request, and the following substitute report of the Committee recommending that the request be granted;

(On May 7, 1915 (Cal. No. 26), this matter was referred back to the Committee on Salaries and Grades for further report.)

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

To the Board of Estimate and Apportionment:

Gentlemen—On March 27, 1915, the Department of Public Charities, in accordance

with Budget provisions, requested permission to fill the vacant position of Clerk at $1,200 per annum in Code 1910.

The Bureau of Standards reports thereon as follows:

"The position of Clerk at $1,200 has been vacated by the promotion of the former incumbent, Louis J. McNally, to the position of Steward in Code 1931. It is proposed to fill the vacant position in Code 1910 by the promotion of one of the first three men on the promotion eligible list for 3rd Grade Clerk, who now receives $1,050 per annum. The duties of the position fall within Grade 4 of the Clerk Group of the proposed specifications, the minimum compensation of which is $1,320, the maximum $1,800 per annum. The request therefore involves a salary increase of $150 for one of three men not yet selected who are eligible by reason of their position on the Civil Service promotion list for 3rd Grade Clerk."

In view of the facts set forth 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 Commissioner of Public Charities to fill a vacant position of Clerk at $1,200 per annum in Code 1910 by the promotion of a Clerk at $1,050 per annum.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Court of Special Sessions—Authority to Fill Vacancy (Cal. No. 146).

The Secretary presented a report of the Committee on Salaries and Grades, on the request of the Chief Justice of the Court of Special Sessions for authority to fill a vacant position of Probation Officer, at $1,500 per annum, in pursuance of the provisions of Budget resolution II-C for 1915.

The Bureau of Standards reports to the Committee that it is proposed to promote a Probation Officer, who now receives $1,200, to fill the vacancy. The work falls within the first grade of the tentative specifications for the Probation Officer Group, with a minimum salary of $1,200. An increase of salary is involved, but no increase of appropriation.

In view of the fact that the proposed change is merely an increase in salary, the Committee recommends that the request be denied.

(On April 30, 1915 (Cal. No. 43), the above report was presented to the Board and referred back to the Committee.)

(On May 7, 1915 (Cal. No. 33), the Committee resubmitted its report and the matter was referred back to the Committee on Salaries and Grades for further report in one week (May 14, 1915).

Mr. Frank W. Smith, Chief Clerk, Court of Special Sessions, appeared in support of the request.

The matter was laid over for one week (May 21, 1915).

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 147).

The Secretary presented a report of the Committee on Salaries and Grades in the matter of the resolution adopted by the Board of Aldermen on March 16, 1915, requesting an issue of $3,410 special revenue bonds, the proceeds to be used by the President of the Borough of Manhattan for the purpose of meeting the expense of the maintenance of public markets at 129th Street and Third Avenue, Queensborough Bridge and Manhattan Bridge.

The Bureau of Standards reports to the Committee that the purpose of this request is to provide for the employment of Cleaners and Cartmen to take care of cleaning the premises and removing refuse and discarded materials. The cleaning was formerly done by the Department of Street Cleaning. When the markets became permanent, the area within the market was placed under the care of the Borough President, and the Street Cleaning Department does not regard the physical care of the market within its jurisdiction. The amount requested and the proposed rates of compensation are reasonable.

The Committee recommends, inasmuch as there appears no reason why the Department of Street Cleaning should cease to clean these markets, now that they have been legally established, that the request be denied, and that the Borough President request the Commissioner of Street Cleaning to continue the work

(On April 1, 1915 (No. 183-A), the resolution of the Board of Aldermen in this matter was referred to the Comptroller.)

(On May 7, 1915 (Cal. No. 34), this matter was laid over for one week.)

The matter was laid over for one week (May 21, 1915).

President, Borough of Manhattan—Authority to Fill Vacancy (Cal. No. 148).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the President of the Borough of Manhattan for authority to fill a vacant position of Janitor, at $1,200 per annum, pursuant to the provisions of Budget resolution II-C for 1915.

The Bureau of Standards reports to the Committee that it is proposed to fill a vacant position of Janitor at $1,200 in the City Court Building by promoting an Attendant who now receives $1,050 per annum. The work falls within Grade 2 of the tentative specifications of the Caretaker Group, with a minimum rate of $1,020. The nearest established rate is $1,050.

In view of this report, the Committee recommends that the Borough President be authorized to fill the vacant position at the $1,050 rate.

(On April 30 and May 7, 1915 (Cal. No. 100), this matter was laid over for one week.)

The matter was laid over for one week (May 21, 1915).

Board of Estimate and Apportionment; Bureau of Standards—Amended Specifications for Purchase of Materials Used in Prison-manufactured Goods (Cal. No. 149).

The Secretary presented the following report of the Committee on Standardization of Supplies, submitting for approval proposed amended standard specifications for the purchase of materials used in the manufacture of prison goods.

(On May 7, 1915 (Cal. No. 35), this matter was laid over for one week.)

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, March 22, 1915.

The Committee on Standardization of Supplies, Board of Estimate and Apportionment, The City of New York:

Sirs—The Bureau of Standards, Supplies Division, has prepared and I desire to submit herewith, for your approval, proposed standard specifications for the purchase of supplies included in the general class of materials for the manufacture of prison goods.

In submitting these proposed standard specifications for approval your attention is respectfully called to the fact that they have been submitted to, and approved by, the purchasing officials of the Department of Correction, which is the only department authorized to purchase this class of supplies.

Respectfully, GEORGE L. TIRRELL, Director, Bureau of Standards.

Attached specifications approved for adoption:

GEORGE McANENY, Acting Mayor; WM. A. PRENDERGAST, Comptroller; MARCUS M. MARKS, President, Borough of Manhattan; Committee on Standardization of Supplies.

The following resolution was offered:

Whereas, a select committee of three, composed of the Mayor, the Comptroller and the President of the Borough of Manhattan, was appointed by the Board of Estimate and Apportionment for the promulgation of specifications and for the purpose of standardizing supplies; and

Whereas, the said committee has approved, for adoption, specifications prepared by the Bureau of Standards, Supplies Division, for the purchase of supplies included in the general class of materials for the manufacture of prison goods; be it

Resolved, that the specifications for the purchase of supplies included in the general class of materials for the manufacture of prison goods, hereto attached, be approved by this Board and adopted by the various departments, bureaus and offices under the City government authorized to purchase the said supplies.

THE CITY OF NEW YORK.

SPECIFICATION FOR MANE BRUSH BLOCKS AND COVERS.

Quality.

Mane brush blocks shall be made of beech or birch. Covers shall be made of the same wood as the blocks. All shall be free from knots, cracks, splits and other defects. Bright sap shall not be considered a defect. The finish, shape, size and number of bored holes shall conform to the respective samples exhibited by the contracting department.

Size.

They shall be of the sizes and kinds *as called for in the schedules.*

Payment.

Payment shall be made for the number of sets, consisting of one block and one cover, accepted, at the price bid per set for each size and kind.

SPECIFICATION FOR GREY BRISTLES.

Quality.

Grey bristles shall consist of Tientsin, Hankow, French and Russian bristles mixed so as to conform in quality, color, stiffness and solidity to the respective samples exhibited by the contracting department.

Length.

They shall be of the stock lengths *as called for in the schedules.*

Bidder's Sample.

A sample consisting of two (2) pounds of the bristles the bidder proposes to furnish shall be submitted to the contracting department with the bid. Each sample bundle shall have three tags bearing the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-third of each sample, with one of the tags attached, shall be returned to the contracting department within three days after receipt of the sample by the director of the Testing Laboratory with his report. One-third of each sample, with a tag attached, shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory with a copy of his report. Bids accompanied by samples which the report of the director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected as provided by Section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder, upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound, for each grade and length.

SPECIFICATION FOR COUNTERS (ONE-PIECE LEATHER BOARD).

Quality.

One-piece leather board counters shall be made of fiber board. They shall be either men's, women's or children's *as called for in the schedules,* and shall be moulded and shaped to conform to the respective samples exhibited by the contracting department.

Size.

They shall be of the sizes as *called for in the schedules.*

Payment.

Payment shall be made for the number of pairs of counters accepted, at the price bid per pair, for each kind and size.

SPECIFICATION FOR COUNTERS (THREE-PIECE LEATHER).

Quality.

Three-piece leather counters shall be made of two pieces of thin leather with one piece of counter board inserted between, the whole to be approximately three thirty-seconds (3-32) inch thick. They shall be either men's, women's or children's *as called for in the schedules,* and shall be moulded and shaped to conform to the respective samples exhibited by the contracting department.

Size.

They shall be of the sizes *as called for in the schedules.*

Payment.

Payment shall be made for the number of pairs of counters accepted, at the price bid per pair, for each kind and size.

SPECIFICATION FOR LEATHER COUNTER BOARD.

Quality.

Leather counter board shall be made of hard pressed fiber of uniform texture, with dull finished surface and light reddish brown in color.

Size.

The size of sheets shall be thirty (30) by forty and one-half (40½) inches *unless otherwise called for in the schedules.*

Thickness.

The thickness shall be not less than three sixty-fourths (3-64) inch *unless otherwise called for in the schedules.*

Payment.

Payment shall be made for the number of pounds accepted at the price bid per pound.

SPECIFICATION FOR CUTTING BOARD DRESSING.

Quality.

Cutting board dressing shall conform in quality to the respective samples exhibited by the contracting department.

Bidder's Sample.

Three (3) one-quart samples of the cutting board dressing the bidder proposes to furnish shall be submitted to the contracting department with the bid. Each container shall bear the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-third of each bidder's sample shall be returned to the contracting department within five days after receipt of the sample by the director of the Testing Laboratory with his report. One-third of each bidder's sample shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory with a copy of his report. Bids accompanied by samples which the report of the director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected, as provided by section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder, upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of gallons accepted, at the price bid per gallon.

SPECIFICATION FOR SHOE DRESSING.

Quality.

Shoe dressing shall conform in quality to the respective samples exhibited by the contracting department.

Bidder's Sample.

Three (3) one-quart samples of the shoe dressing the bidder proposes to furnish

shall be submitted in separate containers to the contracting department with the bid. Each container shall bear the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-third of each bidder's sample shall be returned to the contracting department within five days after receipt of the sample by the director of the Testing Laboratory with his report. One-third of each bidder's sample shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory with a copy of his report. Bids accompanied by samples which the report of the director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected, as provided by section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder, upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of gallons accepted, at the price bid per gallon.

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SPECIFICATION FOR GLUE.

Quality.

Glue shall conform in quality to the respective samples exhibited by the contracting department.

Bidder's Sample.

A sample consisting of two (2) pounds of the glue the bidder proposes to furnish shall be submitted to the contracting department with the bid. Each sample shall have three tags bearing the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-third of each sample, with one of the tags attached, shall be returned to the contracting department within five days after receipt of the sample by the director of the Testing Laboratory with his report. One-third of each sample, with a tag attached, shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory with a copy of his report. Bids accompanied by samples which the report of the director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected, as provided by section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

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SPECIFICATION FOR HEELS (MOULDED LEATHER).

Quality.

Moulded leather heels shall be made with a solid leather top lift and pasted leather skivings. They shall be either men's, women's or children's *as called for in the schedules.* They shall have a leather rand *if called for in the schedules* and they shall conform in size and shape to the respective samples exhibited by the contracting department.

Size.

They shall be of the sizes *as called for in the schedules.*

Payment.

Payment shall be made for the number of pairs of heels accepted, at the price bid per pair, for each kind and size.

—

SPECIFICATION FOR SPLIT HICKORY.

Quality.

Split hickory shall conform in quality, color, stiffness, solidity, thickness and cleanness to the sample exhibited by the contracting department.

Length.

It shall be of the stock lengths *as called for in the schedules.*

Bidder's Sample.

A sample of two (2) pounds of the split hickory the bidder proposes to furnish shall be submitted to the contracting department with the bid. Each sample shall have two tags bearing the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-half of each sample with one of the tags attached shall be returned to the contracting department within forty-eight hours after receipt of the sample by the director of the Testing Laboratory with his report. The other half of each sample, with the other tag attached, shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory with a copy of his report. Bids accompanied by samples which the report of the Director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected as provided by section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder, upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of pounds of split hickory accepted, at the price bid per pound for each length.

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SPECIFICATION FOR BROWN SHEEP SKIN LEATHER (GRADE B).

Quality.

Brown sheep skin leather (grade B) shall be what is technically known to the trade as "second selection."

It shall be practically free from defects, except that small grub holes and an occasional small cut not over one (1) inch long shall be accepted.

The leather shall be soft and pliable. When double folded it shall not show any signs of cracking.

Finish.

It shall have a brown, non-smutting, smooth, grain finish.

Size.

The sizes of skins may range from six (6) to ten (10) square feet.

Payment.

Payment shall be made for the number of square feet accepted, at the price bid per square foot.

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SPECIFICATION FOR SOLE LEATHER (SECOND GRADE HEMLOCK SIDES).

Quality.

Hemlock sole leather sides (second grade) shall be cut from steer hides and shall be what is technically known to the trade as "Good," "Damaged" or "Seconds." They shall be firm and solid and shall be free from brands and other defects except that small flesh cuts, small grub holes and scratches shall be allowed.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Weight.

The leather shall weigh not less than twenty (20) and not more than twenty-five (25) pounds per side.

Payment.

Payment shall be made for the number of pounds of leather accepted, at the price bid per pound.

—

SPECIFICATION FOR LEATHER (BLACK FLESH SPLITS, B GRADE).

Quality.

B grade black flesh split leather shall be what is technically known to the trade as "Second Selection." They shall be practically free from defects, except that small grub holes and an occasional small cut not over one (1) inch long shall be accepted.

Finish.

It shall have a smooth wax finish.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Weight.

The leather shall weigh not less than four and three-tenths (4.3) nor more than four and seven-tenths (4.7) ounces per square foot.

Payment.

Payment shall be made for the number of square feet accepted, at the price bid per square foot.

—

SPECIFICATION FOR PALMYRA.

Quality.

Palmyra shall conform in quality, color, stiffness, solidity and cleanness to the sample exhibited by the contracting department.

Bidder's Sample.

A sample consisting of two (2) pounds of the palmyra the bidder proposes to furnish shall be submitted to the contracting department with the bid. Each sample shall have three tags bearing the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-third of each sample with one of the tags attached shall be returned to the contracting department within three days after receipt of the sample by the director of the Testing Laboratory with his report. One-third of each sample with a tag attached, shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory with a copy of his report. Bids accompanied by samples which the report of the director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected as provided by section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder, upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of pounds of palmyra accepted, at the price bid per pound, for each kind and length.

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SPECIFICATION FOR BRUSH PITCH.

Quality.

Brush pitch shall conform in quality to the respective samples exhibited by the contracting department.

Bidder's Sample.

A sample consisting of two (2) pounds of the brush pitch the bidder proposes to furnish shall be submitted to the contracting department with the bid. Each sample shall have three tags bearing the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-third of each sample, with one of the tags attached, shall be returned to the contracting department within five days after receipt of the sample by the director of the Testing Laboratory with his report. One-third of each sample, with a tag attached, shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory with a copy of his report. Bids accompanied by samples which the report of the director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected, as provided by section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder, upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

—

SPECIFICATION FOR SHANK PIECES (LEATHER BOARD).

Quality.

Leather board shank pieces shall be made of fiber board. They shall be either men's, women's or children's, *as called for in the schedules,* and shall be moulded and shaped to conform to the respective samples exhibited by the contracting department.

Size.

They shall be of the sizes *as called for in the schedules.*

Payment.

Payment shall be made for the number of pairs of pieces accepted, at the price bid per pair, for each kind and size.

—

SPECIFICATION FOR MEN'S HEMLOCK HALF SOLES OR TAPS.

Quality.

Men's hemlock half soles or taps shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate the grain.

They shall be cut from the shoulder or better parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than five (5) inches.

Size.

They shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size and shape of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one (1) dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair, for each size.

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SPECIFICATION FOR WOMEN'S HEMLOCK HALF SOLES OR TAPS.

Quality.

Women's hemlock half soles or taps shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate the grain.

They shall be cut from the shoulder or better parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs will measure not less than five (5) inches.

Size.

They shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size and shape of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one (1) dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

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SPECIFICATION FOR CHILDREN'S HEMLOCK INSOLES.

Quality.

Children's hemlock insoles shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate through the grain. They may be cut from the shoulder or poorer parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than three (3) inches. Each sole shall be of uniform thickness throughout.

Size.

They shall be of the size *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size and shape of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one (1) dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

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SPECIFICATION FOR MEN'S HEMLOCK INSOLES.

Quality.

Men's hemlock insoles shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate through the grain. They shall be cut from the shoulder or better parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than four and one-quarter (4¼) inches. Each sole shall be of uniform thickness throughout.

Size.

They shall be of the sizes *as called for in the schedules.* Each side shall be sufficiently large to permit of trimming down to the size of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

—

SPECIFICATION FOR WOMEN'S HEMLOCK INSOLES.

Quality.

Women's hemlock insoles shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate through the grain. They shall be cut from the shoulder or poorer parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than three and one-quarter (3¼) inches. Each sole shall be of uniform thickness throughout.

Size.

The shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

—

SPECIFICATION FOR CHILDREN'S HEMLOCK OUTSOLES.

Quality.

Children's Hemlock outsoles shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate through the grain. They shall be cut from the shoulder or better parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than five (5) inches. Each sole shall be of uniform thickness throughout.

Size.

They shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size and shape of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

—

SPECIFICATION FOR MEN'S HEMLOCK OUTSOLES.

Quality.

Men's hemlock outsoles shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate through the grain. They shall be cut from the shoulder or better parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than six (6) inches. Each sole shall be of uniform thickness throughout.

Size.

They shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

SPECIFICATION FOR WOMEN'S HEMLOCK OUTSOLES.

Quality.

Women's hemlock outsoles shall be of the quality technically known to the trade as "Coarse." They shall be free from cuts, grub holes, brands and deep scratches which penetrate through the grain. They shall be cut from the shoulder or better parts of the hide.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than five (5) inches. Each sole shall be of uniform thickness throughout.

Size.

They shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in tied bundles. Each bundle shall contain one dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

—

SPECIFICATION FOR MEN'S HEMLOCK SLIP SOLES.

Quality.

Men's hemlock slip soles shall be of the quality technically known to the trade as "Coarse." They shall be free from through cuts, through grub holes and deep scratches which penetrate through the grain.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness of the soles shall be such that one (1) dozen pairs shall measure not less than five (5) inches. Each sole shall be of uniform thickness throughout.

Size.

They shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size and shape of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in bundles. Each bundle shall contain one dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

—

SPECIFICATION FOR WOMEN'S HEMLOCK SLIP SOLES.

Quality.

Women's hemlock slip soles shall be of the quality technically known to the trade as "Coarse." They shall be free from through cuts, through grub holes and deep scratches which penetrate through the grain.

Tanning.

The leather shall have been hemlock or hemlock acid tanned.

Thickness.

The thickness shall be such that one (1) dozen pairs shall measure not less than four and one-half (4½) inches. Each sole shall be of uniform thickness throughout.

Size.

They shall be of the sizes *as called for in the schedules.* Each size shall be sufficiently large to permit of trimming down to the size of the respective templates exhibited by the contracting department.

Delivery.

They shall be delivered in bundles. Each bundle shall contain one dozen pairs of soles of the same size.

Payment.

Payment shall be made for the number of pairs of soles accepted, at the price bid per pair for each size.

—

SPECIFICATION FOR SHOE WAX

Quality.

Shoe wax shall conform in quality to the respective samples exhibited by the contracting department.

Bidder's Sample.

A sample consisting of two (2) pounds of the shoe wax the bidder proposes to furnish shall be submitted to the contracting department with the bid. Each sample shall have three tags bearing the name of the bidder.

Basis of Award.

Immediately after the bids have been opened by the head of the department, all samples so submitted, together with the sample exhibited by the contracting department, shall be forwarded to the director of the Testing Laboratory of the Board of Estimate and Apportionment, who shall determine whether the samples submitted conform to the sample exhibited by the contracting department. One-third of each sample, with one of the tags attached, shall be returned to the contracting department within five days after receipt of the sample by the director of the Testing Laboratory with his report. One-third of each sample, with a tag attached, shall be sent to the Bureau of Audit of the Department of Finance by the director of the Testing Laboratory, with a copy of his report. Bids accompanied by samples which the report of the director of the Testing Laboratory states do not conform to the sample exhibited by the contracting department shall be rejected, as provided by Section 517 of the Revised General Ordinances. Bids accompanied by samples which the report states do conform to the sample exhibited by the contracting department shall be considered and the award made to the lowest of such bidders.

The sample submitted by the successful bidder, upon which the award was made, shall be placed on file in the office of the contracting department for comparison with each delivery. Samples submitted by unsuccessful bidders shall be retained for thirty days after the award of the contract.

Payment.

Payment shall be made for the number of pounds accepted, at the price bid per pound.

Which was adopted by the following vote:

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

Board of Estimate and Apportionment; Bureau of Standards—Amended Specifications for Purchase of Food Supplies (Cal. No. 150).

The Secretary presented a report of the Committee on Standardization of Supplies, submitting for approval proposed amended standard specifications for the purchase of meats and poultry included in the general class of food products, which specifications are to supersede the standard specifications previously adopted by the Board.

Communication dated March 22, 1915, from the Director, Bureau of Standards, transmitting the report, was also presented.

The changes in the specifications are necessitated by changes in market conditions and have, in accordance with the instructions of this Board, been submitted to and approved by the supply officials of all city departments authorized to purchase this class of supplies.

(On May 7, 1915 (Cal. No. 36), this matter was laid over for one week.)

The matter was laid over for one week (May 21, 1915).

Department of Street Cleaning—Transfer of Appropriation and Issue of Special Revenue Bonds (Cal. No. 151).

(On April 16, 1915 (Cal. No. 195), the request of the Commissioner of Street Cleaning in this matter was referred to the Comptroller.)

(On May 7, 1915 (Cal. No. 42), the matter was laid over for one week, under Rule 19.)

The Secretary presented a communication from the Commissioner of Street Cleaning dated April 13, 1915, requesting the transfer of $159,067 within the appropriation for the Department for 1915, and the issue of a like amount in special revenue bonds to reimburse the account depleted by the transfer; and the following report of the Comptroller recommending approval thereof:

Department of Finance, Bureau of Municipal Investigation and Statistics, April 23, 1915.

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

Gentlemen—On April 13, 1915, the Department of Street Cleaning requested the transfer of $159,067 within the appropriations to that Department for 1915, as follows:

FROM

Contract or Open Order Service, General Plant Service, Final Disposition.

2410	Brooklyn	$159,067 00

TO

Contract or Open Order Service, General Plant Service, Snow Removal.

2412	Manhattan	$109,205 18
2413	Brooklyn	42,654 43
2414	The Bronx	7,207 39
		$159,067 00

—and that a like amount be issued in special revenue bonds to reimburse the account depleted by the proposed transfer.

The requests are made pursuant to Section 546 of the Greater New York Charter, to provide for the expense incurred in the removal of snow and ice in the Boroughs of Manhattan, Brooklyn and The Bronx, in February, March and April, 1915, the appropriations for that purpose in the budget for 1915 being insufficient. The amount requested is based on payrolls and contract vouchers audited and the estimated open market orders as of April 13, 1915.

The estimated cost of the snowfalls of February 2, March 6 and April 3, 1915, is stated to be as follows:

	Manhattan.	Brooklyn.	The Bronx.	Total.
Payrolls	$199,956 18	$85,380 59	$19,219 43	$304,556 20
Contracts	163,018 53	36,577 24	1,651 64	201,247 41
Contingencies	1,000 00	200 00	50 00	1,250 00
Supplies	13,493 93	846 59	45 00	14,385 52
Totals	$377,468 64	$123,004 42	$20,966 07	$521,439 13

In addition to the present request for $159,067, the Board of Estimate and Apportionment approved a similar request for $317,750 on April 16, 1915. A further request for the additional funds that will be required will be made when the cost of snow removal is definitely determined.

The adoption of the attached resolution approving the requests and the schedules, as revised, 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, hereby approves of the transfer of funds appropriated to the Department of Street Cleaning for the year 1915, as follows:

FROM

Contract or Open Order Service, General Plant Service, Final Disposition.

2410	Brooklyn	$159,067 00

TO

Contract or Open Order Service, General Plant Service, Snow Removal.

2412	Manhattan	$109,205 18
2413	Brooklyn	42,654 43
2414	The Bronx	7,207 39
		$159,067 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

—

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 546 of the Greater New York Charter, the Comptroller be and hereby is authorized to issue special revenue bonds of The City of New York to the amount of one hundred and fifty-nine thousand and sixty-seven dollars ($159,067), redeemable from the tax levy of the year succeeding the year of their issue, the proceeds thereof to be applied to the refunding of appropriation for the Department of Street Cleaning for the year 1915, in the amount transferred therefrom, as follows:

Contract or Open Order Service, General Plant Service, Final Disposition.

2410	Brooklyn	$159,067 00

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

—

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:

Contract or Open Order Service, General Plant Service, Final Disposition.

2410	Brooklyn—		
	Tax Levy Allowance	$504,909 00	
	Special Revenue Bond Allowance	159,067 00	
			$663,976 00

Contract or Open Order Service, General Plant Service, Snow Removal.

2412	Manhattan	$349,560 18
2413	Brooklyn	110,399 43
2414	The Bronx	19,107 39

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Board of Estimate and Apportionment; Conference of Mayors of State of New York; Conference of American Mayors—Issue of Special Revenue Bonds for Contribution Towards Expenses (Cal. No. 152).

At a Special Meeting of the Board, held on Thursday, May 13, 1915, a resolution was adopted (Cal. No. 9) authorizing an issue of $2,500 in Special Revenue Bonds for contribution towards expenses of the Conferences.

Sheriff, New York County—Issue of Special Revenue Bonds (Cal. No. 153).

At a Special Meeting of the Board, held on Thursday, May 13, 1915, a resolution was adopted (Cal. No. 10) authorizing an issue of $409.85 in Special Revenue Bouds, the proceeds whereof to be used by the Sheriff of New York County for the purposes of meeting certain expenditures incurred during the year 1914.

President, Borough of Queens—Issue of Special Revenue Bonds (Cal. No. 154).

At a Special Meeting of the Board, held on Thursday, May 13, 1915, resolutions were adopted (Cal. No. 4) authorizing an issue of $2,000 in Special Revenue Bonds, the proceeds whereof to be used by the President of the Borough of Queens for the purpose of making alterations and equipping additional space for use of the Municipal Court, First District, Borough of Queens, in St. Mary's Lyceum Building, Long Island City; and modifying the schedules affected.

Department of Parks, Borough of Queens—Issue of Special Revenue Bonds (Cal. No. 155).

At a Special Meeting of the Board, held on Thursday, May 13, 1915, resolutions were adopted (Cal. No. 5) authorizing an issue of $8,875 in Special Revenue Bonds, the proceeds whereof to be used by the Commissioner of Parks, Borough of Queens, for furnishing additional laborers and hiring teams; and modifying schedules affected.

Public Service Commission for the First District—Consent to Award of Contract to the Litchfield Construction Company for the Construction of Section 4, Routes 4 and 36 of the Broadway-Fourth Avenue Rapid Transit Railroad; and Issue of Corporate Stock Therefor (Cal. No. 156).

(On April 23, 1915 (Cal. No. 80), the requisition of the Public Service Commission in this matter was referred to the Comptroller.)

(On May 7, 1915 (Cal. No. 55), the matter was laid over for one week, under Rule 19.)

The Secretary presented the following communication from the Public Service Commission for the First District transmitting for the consent of the Board proposed contract between the City of New York and the Litchfield Construction Company for the construction of Section No. 4, Routes 4 and 36, of the Broadway-Fourth Avenue Rapid Transit Railroad and the issue of Corporate Stock in the amount of $1,937,509 to meet the requirements of the contract; and report of the Comptroller recommending approval:

State of New York, Public Service Commission for the First District, Tribune Building, 154 Nassau Street, New York.

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 Litchfield Construction Company for the construction of Section No. 4 of Routes 4 and 36, being that portion of the proposed Broadway-Fourth Avenue Rapid Transit Railroad briefly described as follows:

Beginning at a point under Seventh Avenue near the southerly building line of West 51st Street, thence extending northerly under Seventh Avenue to a point about eighty-five (85) feet south of the southerly building line of West 59th Street; thence curving northeasterly under Seventh Avenue, West 59th Street and Central Park to a point about seventy-nine (79) feet east of the easterly building line of Seventh Avenue extended and about one hundred and thirty-seven (137) feet north of the south building line of West 59th Street; and including a spur curving northwesterly under Seventh Avenue, West 59th Street and Central Park to a point about twenty-two (22) feet west of the westerly building line of Seventh Avenue extended and one hundred and eighty-seven (187) feet north of the south building line of West 59th Street.

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 said contract, to wit, the sum of one million nine hundred and thirty-seven thousand and five hundred and nine dollars ($1,937,509), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for the construction at the public expense of said portion of said railroad.

And the Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing the said contract, to wit, the sum of one million nine hundred and thirty-seven thousand and five hundred and nine dollars ($1,937,509).

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, and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman the 16th day of April, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

(Seal.)

INVITATION TO CONTRACTORS.

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. 4 of Routes Nos. 4 and 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. 4. Beginning at a point under Seventh Avenue near the southerly building line of West 51st Street, thence extending northerly under Seventh Avenue to a point about eighty-five (85) feet south of the southerly building line of West 59th Street; thence curving northeasterly under Seventh Avenue, West 59th Street and Central Park to a point about seventy-nine (79) feet east of the easterly building line of Seventh Avenue extended and about one hundred and thirty-seven (137) feet north of the south building line of West 59th Street, and including a spur curving northwesterly under Seventh Avenue, West 59th Street and Central Park to a point about twenty-two (22) feet west of the westerly building line of Seventh Avenue extended and one hundred and eighty-seven (187) feet north of the south building line of West 59th Street.

The general plan of construction calls for a subsurface railroad having two, four and six 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 tunneling and partly 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 monthly as the work proceeds, as provided in the contract.

The Contractor must within twenty-two (22) months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation and must complete all other work covered by the contract within twenty-six (26) 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 (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 9th day of April, 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 and 36, Section No. 4,"* 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 thousand dollars ($20,000), 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 kind and all bids is reserved.

New York, March 16, 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, Routes Nos. 4 and 36, Section No. 4.

Approved as to Form this Day of , 1915.

....., Acting Corporation Counsel.

RAPID TRANSIT RAILROAD—CONTRACT.

Routes Nos. 4 and 36, Section No. 4.

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 Litchfield Construction Company, hereinafter called the Contractor, party of the second part.

Whereas the Commission in behalf of the City 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 has consented to this contract;

Now, Therefore, in consideration of the mutual convenants 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.

Outline of Contract.

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.

Brief Description of Work.

Article II. The Railroad to be constructed under this contract forms part of a certain route adopted by the Board of Rapid Transit Railroad Commissioners for The City of New York on May 12, 1905, and known as the Seventh and Eighth Avenue Route or Route No. 4, and part of a certain route adopted by the Commission on October 10, 1911, and known as the Fifty-ninth Street, Woodside and Astoria Route or Route No. 36. The part to be constructed under this contract consists of

Section No. 4.

Beginning at a point under Seventh Avenue near the southerly building line of West 51st Street, thence extending northerly under Seventh Avenue to a point about eighty-five (85) feet south of the southerly building line of West 59th Street; thence curving northeasterly under Seventh Avenue, West 59th Street and Central Park to a point about seventy-nine (79) feet east of the easterly building line of Seventh Avenue extended and about one hundred and thirty-seven (137) feet north of the south building line of West 59th Street; and including a spur curving northwesterly under Seventh Avenue, West 59th Street and Central Park to a point about twenty-two (22) feet west of the westerly building line of Seventh Avenue extended and one hundred and eighty-seven (187) feet north of the south building line of West 59th Street.

The location of the tracks and the dimensions and other characteristics of the Railroad are given in the specifications forming a part of this contract and in the contract drawings hereinafter mentioned.

Statute Incorporated Herein.

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.

Marginal Notes, Etc.

Article IV. Titles, headings, running headlines and marginal notes are printed hereon merely for convenience and shall not be deemed to be any part of this contract for any purpose whatever.

Definitions of Words.

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:

"City."

(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.

"Commission."

(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.

"Contractor."

(3) The word "Contractor" to mean the part* of the second part to this contract, and†

and assigns and any and every person or corporation who or which shall at any time be liable in the place or for the part of the second part to perform any obligations under this contract assumed by the said part 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 "it," "she" and "they;" the word "him" shall include "her," "it" and "them;" and the word "his" shall include "its," "her" and "their."

*Here and in like blanks hereafter insert *y* or *ies*, as the case may be.

†Here insert, as the case may be, either *its successors* or *his executors, administrators*, or *their executors, administrators.*

"Comptroller."

(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.

"Engineer."

(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.

"Inspector."

(6) The word "Inspector" to mean any representative of the Engineer designated by him to act as inspector.

"Rapid Transit Act."

(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.

"Railroad."

(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.

"The Works."

(9) The words "the Works" to mean all the matters and things herein agreed to be furnished or done by or on the part of the Contractor.

"New York."

(10) The words "New York" to mean the City of New York according to its boundaries at the date of this contract.

"Daily Newspaper."

(11) The words "daily newspaper" to mean any paper regularly published in New York on every day or every day except Sundays and holidays.

"Notice."

(12) The word "notice" to mean a written notice.

"Direction."

(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 approved by or acceptable or satisfactory to the Engineer.

"Ton."

(14) The word "ton" to mean the short ton of two thousand (2,000) pounds.

Legal Address of Contractor—Address May Be Changed.

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.

Contractor Responsible for Acts of Subcontractor's Employees.

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 and materials furnished by the sub-contractor shall be subject to the provisions hereof as if furnished directly by the Contractor.

Commission May Disapprove of Sub-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.

Work to Be Done.

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 times 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.

Construction Includes Incidental Work.

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 and elevated railroads, monuments, 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, 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 underpinning or the maintaining, protecting and securing wherever necessary of all buildings and structures of whatsoever nature, monuments and surface, subsurface and elevated railroads affected by or interfered with during the construction of the Railroad, is part of the work which is included in this contract and which the Contractor agrees to perform for the prices herein agreed upon.

Prices.

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. For earth excavation above mean high water (except tunnel excavation and excavation for sewers, pipes and ducts), including the disposal of it, etc., the sum of three dollars and nineteen cents ($3.19) per cubic yard.

Item 2-A. For earth excavation both above and below mean high water, for sewers, pipes and ducts other than street railroad ducts, including the disposal of it, etc., the sum of three dollars and nineteen cents ($3.19) per cubic yard.

Item 3. For rock excavation (except tunnel excavation and excavation for sewers, pipes and ducts), including the disposal of it, the sum of four dollars and ninety cents (4.90) per cubic yard.

Item 3-A. For rock excavation for sewers, pipes and ducts other than street railroad ducts, including the disposal of it, etc., the sum of four dollars and ninety-cents ($4.90) per cubic yard.

Item 4-Z. For maintaining, protecting and securing and underpinning where necessary adjacent buildings (except as provided in section No. 449), including all incidental work, labor and material, the sum of twenty dollars ($20) per lineal front foot of building maintained, protected and secured and underpinned.

Item 4-I. For maintaining, protecting, supporting, securing and underpinning the Central Park Apartments building, located between West 58th and West 59th Streets, as required by section No. 449, the lump sum of five thousand dollars ($5,000).

Item 4-Y. For the removal, preservation and permanent restoration of the Central Park stone wall fence, as required by section No. 449, the sum of ten dollars ($10) per linear foot of fence.

Item 5. For tunnel excavation, including timbering, the disposal of material, etc., the sum of seven dollars ($7) per cubic yard.

Item 6. For concrete masonry, in place, the sum of seven dollars and fifty cents ($7.50) per cubic yard.

Item 7. For protective concrete masonry, in place, outside of waterproofing, the sum of seven dollars and fifty cents ($7.50) per cubic yard.

Item 8. For rubble stone masonry, in place, the sum of eight dollars ($8) per cubic yard.

Item 8-A. For dry rubble masonry, in place, the sum of six dollars ($6) per cubic yard.

Item 9. For brick masonry, in place, the sum of twenty dollars ($20) per cubic yard.

Item 10. For hollow terra cotta brick or tile masonry of any thickness, in place, the sum of fifteen dollars ($15) per cubic yard.

Item 11. For grout of Portland cement, the sum of four dollars ($4) per barrel of Portland cement used.

Item 12. For timber piles, in place and prepared, the sum of forty cents ($0.40) per lineal foot.

Item 13. For timber foundations, placed and fastened, the sum of fifty dollars ($50) per thousand feet, board measure.

Item 14. For broken stone or gravel, in place, other than used in concrete, the sum of two dollars ($2) per cubic yard.

Item 15. For waterproofing, treated woven fabric (except dry ply), laid with coal-tar pitch or asphalt, in place, as follows:

(a) For one-ply the sum of thirty cents ($0.30) per square yard.
(b) For two-ply, the sum of fifty cents ($0.50) per square yard.
(c) For three-ply, the sum of seventy cents ($0.70) per square yard.
(d) For four-ply, the sum of ninety cents ($0.90) per square yard.
(e) For five-ply, the sum of one dollar and ten cents ($1,10) per square yard.
(f) For six-ply, the sum of one dollar and thirty cents ($1.30) per square yard.
(i) For dry-ply, the sum of twenty cents ($0.20) per square yard.

Item 16. For waterproofing, brick laid in asphalt mastic, in place, the sum of twenty-five dollars ($25) per cubic yard.

Item 17. For vitrified or cast-iron drain pipe, in place, as follows:

(a) For twelve (12) inch vitrified pipe, the sum of sixty cents ($0.60) per lineal foot.
(b) For ten (10) inch vitrified pipe, the sum of fifty cents ($0.50) per lineal foot.
(c) For eight (8) inch vitrified pipe, the sum of forty cents ($0.40) per lineal foot.
(d) For six (6) inch vitrified pipe, the sum of thirty cents ($0.30) per lineal foot.
(e) For four (4) inch vitrified pipe, the sum of twenty cents ($0.20) per lineal foot.
(g) For six (6) inch cast-iron pipe, the sum of one dollar and twenty cents ($1.20) per lineal foot.
(h) For four (4) inch cast-iron pipe, the sum of seventy-five cents ($0.75) per lineal foot.
(i) For ten (10) inch cast-iron pipe, the sum of one dollar and fifty cents $1.50) per lineal foot.

Item 17-A. For cast-iron pipe and fittings, including specials, "extra heavy," in place, as follows:

(a) For three (3) inch, the sum of fifty cents ($0.50) per lineal foot.
(b) For four (4) inch, the sum of seventy cents ($0.70) per lineal foot.
(c) For six (6) inch, the sum of one dollar and twenty-five cents ($1.25) per lineal foot.
(d) For eight (8) inch, the sum of one dollar and seventy-five cents ($1.75) per lineal foot.

Item 18. For Tunnel ducts, in place, as required by Section No. 407, the sum of ten cents ($0.10) per duct foot.

Item 18-A. For Railroad ducts, in place, as required by Section No. 407, the sum of ten cents ($0.10) per duct foot.

Item 19. For riveted steel, painted and erected, the sum of sixty dollars ($60) per ton.

Item 20. For steel beams and shapes with or without connections, painted and erected, the sum of fifty-five dollars ($55) per ton.

Item 21. For steel rods and bars built in concrete, the sum of Fifty-five dollars ($55) per ton.

Item 25. For miscellaneous iron castings, such as manhole heads and covers, gratings, etc., but not including castings for sewer work or pipes, in place, the sum of fifty dollars ($50) per ton.

Item 25-C. For miscellaneous iron furnishings for sewer manholes and basins, both cast and wrought, such as manhole and basin heads, covers, inlet gratings or bars, manhole steps, etc., but not including pipe, in place, the sum of fifty dollars ($50) per ton.

Item 26. For special wire forms, in place, the sum of three cents ($0.03) per pound.

Item 27-B. For one and three-fourths (1¾) inch seasoned oak or ash hand-rail, in place, including finishing, oiling and connections, the sum of one dollar ($1) per lineal foot of rail.

Item 28. For steel gratings for ventilation, in place, including frames, etc., the sum of one dollar and forty cents ($1.40) per square foot.

Item 29. For vault lights, in place, the sum of one dollar and twenty-five cents ($1.25) per square foot.

Item 30. For street surface restored, as follows:

(a) Within curb lines, including curbs and all structures and growths therein or thereon, the sum of two dollars ($2) per square yard.
(e) For repavement of roadways between curb lines with Asphalt pavement, the sum of two dollars and fifty cents ($2.50) per square yard.
(f) For repavement of roadways between curb lines with Granite Block pavement, the sum of two dollars and fifty cents ($2.50) per square yard.
(g) For repavement of roadways between curb lines with Asphalt Block pavement, the sum of two dollars and fifty cents ($2.50) per square yard.
(i) For new bluestone curb, in place, including all incidental work, labor and material, the sum of one dollar ($1) per lineal foot.
(j) For repavement of roadways between curb lines with Wooden Block pavement, the sum of three dollars ($3) per square yard.
(k) For new eight (8) inch granite curb, in place, including all incidental work, labor and material, the sum of two dollars ($2) per lineal foot.

Item 31. For park surface restored (all classes), the sum of twenty-five cents ($0.25) per square yard.

Item 32. For wrought-iron electric conduits, in place, in stations, as follows:

(a) For three-fourths (¾) inch wrought-iron conduits, the sum of fifteen cents ($0.15) per lineal foot.
(b) For one and one-half (1½) inch wrought-iron conduits, the sum of thirty cents ($0.30) per lineal foot.
(c) For two (2) inch wrought-iron conduits, the sum of forty cents ($0.40) per lineal foot.
(d) For one (1) inch wrought-iron conduits, the sum of twenty cents ($0.20) per lineal foot.

Item 33. For cast-iron outlet boxes, in place, in stations, the sum of fifty cents ($0.50) each.

Item 34. For cast-iron pipe and fittings, including specials, "extra heavy," in place, in stations, as follows:

(a) For six (6) inch, the sum of one dollar ($1) per lineal foot.
(b) For three (3) inch, the sum of seventy-five cents ($0.75) per lineal foot.

Sewers.

Vitrified and Cast-iron Pipe.

Item 37. For twelve (12) inch vitrified pipe sewer, the sum of one dollar and twenty-five cents ($1.25) per lineal foot.

Item 38. For fifteen (15) inch vitrified pipe sewer, the sum of two dollars ($2) per lineal foot.

Item 39. For eighteen (18) inch vitrified pipe sewer, the sum of two dollars and fifty cents ($2.50) per lineal foot.

Item 40. For twenty (20) inch vitrified pipe sewer, the sum of two dollars and seventy-five cents ($2.75) per lineal foot.

Item 40-A. For twenty-two (22) inch vitrified pipe sewer the sum of three dollars ($3) per lineal foot.

Item 41. For twenty-four (24) inch vitrified pipe sewer, the sum of three dollars and twenty-five cents ($3.25) per lineal foot.

Item 42. For cast-iron sewer pipe (straight pipe) in place in the work, the sum of forty dollars ($40) per ton.

Item 43. For cast-iron sewer pipe (special castings) in place in the work, the sum of seventy-five dollars ($75) per ton.

Egg-shaped Brick or Concrete Sewers.

Item 45. For 3 feet 6 inches by 2 feet 4 inches, the sum of three dollars and seventy-five cents ($3.75) per lineal foot.

Item 47. For 4 feet by 2 feet 8 inches, the sum of four dollars and sixty-five cents ($4.65) per lineal foot.

Surface, Subsurface and Overhead structures.

Item 75. For street surface railroads, including the support, reconstruction, rebuilding, etc., where necessary (but not including permanent masonry support, if required and added, and not including additional vaults, if required and constructed, in excess of the number existing), as follows:

(a) For electric (underground trolley) railroads, the sum of five dollars ($5) per lineal foot of single track.

Item 76. For the temporary and permanent support and maintenance of elevated railroad structures, and all work incidental thereto, as follows:

(b) For elevated railroad columns supported partly or entirely off the Railroad structure, the sum of five hundred dollars ($500) per column.

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 seventy-five cents ($0.75) per lineal foot.

Item 82. For 12-inch water pipe, the sum of one dollar and fifty cents ($1.50) per lineal foot.

Item 84. For 20-inch water pipe, the sum of two dollars and fifty cents ($2.50) per lineal foot.

Item 88-A. For service connections for water pipes, all sizes, the sum of eight dollars ($8) each.

Gas Pipes.

For cast-iron gas pipes, including all appurtenances, in place, as follows:

Item 90. For 4-inch gas pipes, the sum of fifty cents ($0.50) per lineal foot.

Item 91. For 6-inch gas pipe, the sum of seventy-five cents ($0.75) per lineal foot.

Item 92. For 8-inch gas pipe, the sum of one dollar ($1) per lineal foot.

Item 94. For 12-inch gas pipe, the sum of one dollar and fifty cents ($1.50) per lineal foot.

Item 99-A. For wrought-iron by-passing pipes upon or below the street surface, in place, as follows:

(b) For 8-inch by-passing pipe, the sum of two dollars and seventy-five cents ($2.75) per lineal foot.

Item 99-B. For wrought-iron by-passing pipes above the street surface, on trestle, in place, as follows:

(g) For 8-inch by-passing pipe, the sum of one dollar and seventy-five cents ($1.75) per lineal foot.
(h) For trestle to support by-passing pipes, in place in the work, the sum of three dollars ($3) per lineal foot of trestle.

Item 99-C. For wrought-iron gas pipes, including all appurtenances, in place, as follows:

(d) For 10-inch gas pipe, the sum of one dollar and fifty cents ($1.50) per lineal foot.

Item 99-D. For service connection for gas pipes, all sizes, the sum of eight dollars ($8) each.

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 dollars ($30) per ton.

Item 100-A. For new standard weight wrought-iron gas pipe, threads and couplings included, actually used, as measured in place in the work, as follows:

(d) For 10-inch gas pipe, the sum of two dlolars ($2) per lineal foot.

Item 101. For new cast-iron hub and spigot pipe, special castings, actually used, as measured in place in the work, the sum of fifty dollars ($50) per ton.

Item 101-A. For new malleable iron fittings for new wrought-iron gas pipe actually used, as measured in place in the work, the sum of twelve cents ($0.12) per pound.

High Pressure Fire System Pipes, Standard Spigot and Groove.

For high pressure fire system pipes, including all appurtenances in place, as follows:

Item 102. For 8-inch high pressure fire system water pipe, the sum of two dollars ($2) per lineal foot.

Item 103. For 12-inch high pressure fire system water pipe, the sum of three dollars ($3) per lineal foot.

Item 104. For 16-inch high pressure fire system water pipe, the sum of three dollars and fifty cents ($3.50) per lineal foot.

Item 105. For 20-inch high pressure fire system water pipe, the sum of four dollars ($4) per lineal foot.

Item 106. For 24-inch high pressure fire system water pipe, the sum of five dollars ($5) per lineal foot.

New Cast-Iron Spigot and Groove Pipes for High Pressure Fire System.

Item 107. For new cast-iron spigot and groove straight pipe actually used, as measured in place in the work, the sum of fifty dollars ($50) per ton.

Item 108. For new cast-iron spigot and groove pipe, special castings, actually used, as measured in place in the work, the sum of seventy-five dollars ($75) 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. 62, 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. 62, as follows:

(a) For 2½-inch wrought-iron pipe, the sum of forty cents ($0.40) per lineal foot.

(b) For 3-inch wrought-iron pipe, the sum of fifty cents ($0.50) per lineal foot.

(c) For 3½-inch wrought-iron pipe, the sum of sixty-five cents ($0.65) per lineal foot.

(d) For 4-inch wrought-iron pipe, the sum of seventy-five cents ($0.75) per lineal foot.

(e) For 4½-inch wrought-iron pipe, the sum of one dollar ($1) per lineal foot.

(f) For 2-inch Edison conduit, the sum of fifty cents ($0.50) per lineal foot.

(g) For 2½-inch Edison conduit, the sum of fifty cents ($0.50) per lineal foot.

Item 127-C. For service connections for electric ducts, all sizes, the sum of eight dollars ($8) each.

Quantities.

Prices for Work Not Susceptible of Classification.

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, 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, 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, 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.

Daily Report in Detail Required.

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 such 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 or such lump sum price had been originally a part of the Schedule contained in this contract.

Quantities Approximate Only.

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.

Right of Commission to Amplify Drawings.

Article XIV. The Commission shall have the right, during the progress of the work, to amplify the drawings, to add explanatory specifications and to furnish additional specifications and drawings.

Drawings May Be Modified.

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.

Contractor Bound to Complete in Best Manner.

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 times 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.

Best Machinery, Tools, Etc., to Be Used.

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.

Contractor Has Examined Locations, Drawings, Etc.

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.

No Acceptance to Obviate the Necessity for Sound Work, Etc.

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 other part of the Works.

Inspection.

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.

Contractor to Afford Facilities for Inspection.

Article XXI. The Contractor shall at all times give to the Commission and its members, to the Engineer and his assistants and subordinates and to 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.

Engineer to Be Furnished Facilities.

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.

Inspection Not to Relieve Contractor of Obligations.

Article XXIII. The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill this 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 at his own expense forthwith remove such material.

Engineer's Determination—To Be Final Upon Contractor.

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 every question in relation to the Works and the construction thereof and shall 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 touching this contract shall arise between the parties hereto, such determination and estimate shall be a condition precedent to the right of the Contractor to receive any money under this contract.

Engineer to Explain Specifications.

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.

Other Contractors.

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 certain 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 coincidently 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 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 such other contractors or persons such facilities as the Engineer may require.

Differences Between Contractor and Other Contractors.

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 twenty (20) 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, installing signals, drawing cables and installing wires for lighting. 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 coincidently 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 and 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.

Substitute for Chief Engineer.

Article XXVI. Any engineer substituted by the Commission in place of the Chief Engineer during the absence, illness or disability of the Chief Engineer 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.

Specifications and Drawings to be Interpreted as Requiring Railroad of Highest Class—Where Text of Contract Doubtful, Best Materials and Workmanship Required.

Section No. 1. The specifications and contract drawings hereinafter mentioned, 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 intended to be constructed for actual use and operation as an intra-urban 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 of the specifications or of the 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 in 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.

To Construct in Accordance with Specifications.

Section No. 2. The Contractor shall construct and complete the Railroad strictly in accordance with the requirements of these specifications; if in these 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.

Maps and Drawings.

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, except typical drawings hereinbelow designated, bear the general title:

Routes Nos. 4 & 36, Section No. 4.

Contract Drawing No.

—and are designated or numbered as follows:

A-4, B-331, C-1 to C-20 inclusive, C-401 and C-601, and are dated October 26, 1914, and the following typical drawings which are all countersigned by the Engineer, stamped with the seal of the Commission and bear the general title:

Contract Drawing No.

—and are designated or numbered as follows:

B-288 and B-289, dated October 22, 1913; B-298, dated February 2, 1914; C-701, dated June 11, 1913, and C-1006, dated April 2, 1914.

Typical Sections and Dimensions.

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 be reasonably 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.

Supplementary Drawings.

Section No. 5. In addition to the contract drawings already mentioned, the Commission has had prepared a set of maps and drawings, 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, subsurface and elevated railroads, monuments, water mains, gas and other pipes, sewers, electric subways, manholes, hydrants, catch basins and other surface, subsurface and overhead structures.

Supplementary Drawings May be Examined.

Section No. 6. These supplementary drawings can be seen at the office of the Engineer, also samples of material taken in connection with test borings. 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.

In Case of Difficulties Indicated on Supplementary Drawings.

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 way such supplementary drawings be found erroneous, 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.

Specifications Do Not Include All Requirements.

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 each other. 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.

Subdivisions of Specifications.

Section No. 9. These specifications are grouped in subdivisions 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. Excavations.
6. Backfilling.
7. Piling and timbering.
8. Cement.
9. Mortar.
10. Masonry.
11. Concrete.
12. Brick Masonry.
13. Stone Masonry.
14. Waterproofing.
15. Steel and Iron.
16. Painting.
17. Drains and Pumps.
18. Sewers.
19. Requirements for Pipes.
20. Ducts.
21. Conduits.
22. Surfaces Restored.
23. Gratings, Hand-rails, etc.
24. Tunneling.
25. Special matters.

SUBDIVISION 1.

Brief Description of the Work

General Nature—Stations to be Constructed.

Section No. 10. The Railroad is to be an underground railroad or subway. 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 to provide or lay tracks, ties or ballast under this contract.

Stations are to be constructed at such places as are indicated on the drawings, 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 coincidently with the completion of the Railroad, as hereinbefore provided.

Incidental Work.

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.

Ventilating Chamber and Gratings—Payment for Chamber Doors—Partition Walls—Refuge Niches.

Section No. 12. In order to provide for a frequent renewal of air in the Railroad, chambers for the installation of necessary ventilating devices shall be built at the sides of the Railroad and in connection therewith. These chambers shall be generally of the form and dimensions shown on the drawings, varying somewhat with the requirements of local conditions. They will be so arranged that the air will discharge through gratings placed generally in the sidewalks in the roofs of the chambers. If, owing to local conditions, it becomes necessary to lead the air to gratings or other outlets away from the chambers, suitable airways, ducts or flues shall be constructed.

The chambers will be built at the places and as indicated on the drawings.

The chambers will be provided with suitable steel doors and with steel ladders reaching to the street for use as exits in case of emergency. Such doors and ladders will be paid for as riveted steel, Schedule Item 19.

Also in connection with the ventilation of the Railroad partition walls shall be constructed between the tracks as shown on the drawings.

Openings or refuge niches shall be provided in all partition walls at suitable intervals.

Other openings with gratings will be built at or over the stations for the purpose of admitting air to the Railroad.

SUBDIVISION 2.

General Clauses

Prevention of Water Percolation.

Section No. 13. It is the very essence of these specifications to secure a railroad structure underground which shall be free from the percolation of ground or outside water. The mixing and placing of the concrete and the placing and protection of the waterproofing shall be with this end in view.

Best Quality of Work.

Section No. 14. 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.

Rapidity and Safety.

Section No. 15. 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. Decking of the streets, 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.

Contract Section Part of System.

Section No. 16. 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.

Emergencies.

Section No. 17. 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.

Permits.

Section No. 18. 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 structural steel and other material needed for construction will be available. The Contractor must conduct his work so as to avoid advancing the excavation at any place ahead of the delivery on the work or on property owned or leased by the City of the structural steel required for such place, unless otherwise permitted by the Engineer. If the Contractor elects, and is permitted to advance the excavation ahead of such steel delivery, it will become necessary for him to support and maintain the trenches until the steel can be obtained; this he shall do entirely at his own risk and expense. The permits are to be in such form and shall cover such portions of the work as the Commission shall prescribe.

When to Be Filed With Borough President.

Section No. 19. 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 (5) days, unless the Engineer shall expressly direct work to begin within a less period.

Notice Regarding Commencement of Work.

Section No. 20. At least one (1) week before commencing work on any part of the route, whether on the Railroad or on the sewers lying off the line of the Railroad, 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.

Shafts and Dumping Platforms; Plans Required.

Section No. 21. The Contractor shall prosecute the work of construction under the provisions of this contract from working shafts located at two points as shown on the contract drawings, viz., between West 52d and West 53d Streets and at West 59th Street, and from a working shaft located at such other point as the Engineer may approve. Detailed drawings showing the proposed methods of construction of shafts, dumping platforms and all other appurtenances in connection with the shaft working plants shall be submitted to the Engineer and must receive his approval before permits will be granted for such plants and appurtenances to be constructed and put into operation.

City Ordinances and Regulations to be Observed.

Section No. 22. 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.

Requirements of Borough President, Etc., to Be Observed.

Section No. 23. 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.

Building and Water Permits, Shut-offs for Water-pipes, Etc.

Section No. 24. The Contractor shall at his own cost procure all permits necessary or requisite for the underpinning of buildings and the reconstruction thereof; he 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 cost of all work, labor and material in connection with the bagging, cutting and capping, installing circulation connections and temporary drips for gas pipes where, in the opinion of the Engineer, it is necessary to cut off the supply of same, and also in connection with replacing and restoring such pipes to their original condition, except where it is necessary to resort to by-passing as provided in Section No. 52, 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 No. 59.

Storage on Cross Streets.

Section No. 25. On cross-streets adjacent to the work, only such material may be stored as may be necessary in case of emergency, to sheet or to support the excavation; or 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.

No material of any nature shall be stored along the streets occupied by the Railroad.

Material Stored.

Section No. 26. 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 other than the surface of streets for such periods as may be approved by the Engineer.

Approval of Engineer Revocable.

Section No. 27. In any case material may be stored only with the approval of the Engineer, revocable at any time; and if so ordered, such material shall be removed immediately by the Contractor at his own expense on receipt of the order, or within a period of time to be therein stated.

Access to Fire Hydrants.

Section No. 28. 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 prevent the same from being readily seen, the position of such hydrant or fire alarm box shall be indicated by suitable signals, both day and night.

Fire Alarm Telegraph System to Be Safeguarded.

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 any such wire, cable, duct, manhole, post or pole shall be disturbed, it shall be restored to its original condition by the Contractor at his own expense.

Work to Be Cleared.

Section No. 29. 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.

Assistance to Be Rendered to Owners of Buildings.

Section No. 30. 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, as may 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.

Waste Material.

Section No. 31. 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 at his own expense as hereinbefore provided; nor shall such materials be allowed to accumulate in the trenches.

Conveniences for Men.

Section No. 32. 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.

Fences.

Section No. 33. 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.

Advertisements Forbidden.

Section No. 34. 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.

Barricades.

Section No. 35. 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.

Construction Drawings.

Section No. 36. The Engineer will prepare and furnish to the Contractor, from time to time as required, drawings amplifying such details of the contract drawings as may be necessary and drawings necessary to show the adjustment and reconstruction of all surface and subsurface structures wherever the reconstruction of the same is necessitated by the construction of the Railroad. These drawings 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.

Working and Shop Drawings.

Section No. 37. 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 Engineer 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, if given, 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 drawings 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 drawings in duplicate. Immediately upon final approval of such working or shop drawings by the Engineer, the Contractor shall furnish the Commission with four (4) additional copies of such approved drawings.

Lines and Grades.

Section No. 38. 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.

Notice, How Given.

Section No. 39. 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. If confirmation in writing is not requested by the Contractor, the oral orders and directions shall govern. The Contractor or his duly authorized representative shall be present at all times on the work to receive orders and directions from the Engineer.

Imperfect Work.

Section No. 40. 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 Inspector.

Damaged Work to be Replaced.

Section No. 41. 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.

Condemned Material to be Removed.

Section No. 42. 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.

Competent Men.

Section No. 43. 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.

Access to Buildings, Etc.

Section No. 44. No building shall, without the consent of the occupant and without notice to the Engineer, be deprived of means of access thereto; and, where streets are open, suitable bridges shall be built and maintained, at the Contractor's expense, to permit owners and occupants to reach their premises. Where necessary, proper and easy means for passengers to reach and leave street cars shall be maintained.

Conduct of Work.

Section No. 46. 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.

Facilities for Travel.

Section No. 47. All necessary facilities are to be furnished by the Contractor at his own expense for the benefit of street travel, both on longitudinal and cross streets.

Decking of Streets and Sidewalks.

Section No. 48. In order to minimize interference with traffic and inconvenience to abutting property owners, during the construction of the Railroad, on all parts of the work the streets and sidewalks shall, except as hereinafter specifically provided, be substantially decked or covered over, and every precaution must be taken to keep traffic free from interruption.

Street Intersections.

Section No. 49. The street intersections, except where working shafts are located, shall be kept at all times open for traffic for their full width. Where the decking is temporarily removed from any part of the street the opening shall be protected by suitable fencing and bridging.

In all cases the Contractor shall at all times at his own expense keep all the street crossings on the lines of the sidewalks in a clean and neat condition, bridging gutters and low places where water might collect.

Close Observance of Above Requirements.

Section No. 50. 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.

Openings for Ventilation.

Section No. 51. Wherever the excavations are decked, or where gases are liable to accumulate, suitable openings shall be provided for proper ventilation.

By-Passing Gas Mains.

Section No. 52. Wherever the excavations are decked, all gas pipes the services of which cannot temporarily be dispensed with shall be by-passed, if directed by the Engineer; temporary pipes to take their place being laid upon or below the street or sidewalk surfaces. These temporary by-passing pipes if laid upon or below the street surface, will be paid for at the prices stipulated in Schedule Item 99-A. If laid above the street or sidewalk surface, they will be paid for at the prices stipulated in Schedule Item 99-B. These prices are to include the cost of all excavation, backfilling, temporary paving (including maintenance of same), and the restoration of the permanent paving both upon the completion of the by-passing installation and upon the restoration of the original system, all bagging, cutting and capping and installing circulation connections and all other work, labor and material of whatever character necessary to provide a temporary and independent system of gas supply to take the place of the system originally in the street; to connect such temporary system with the mains in the intersecting streets where necessary; to transfer all house and lamp services to such temporary system where necessary; to remove and dispose of the material of such temporary system and to restore the original system; and no allowance will be made therefor under any other Schedule Item or otherwise. No allowance will be made for the maintenance of such temporary system. All maintenance will be considered as of the original system, and will be as provided for in Section No. 59. The material of the temporary system shall upon removal become the property of the Contractor. All pipe included in Schedule Item 99-A shall be wrought iron of a quality and manufacture to be approved by the Engineer.

If laid on a trestle (Schedule Item 99-B) the pipes shall be flanged, or of other approved connection, and sizes twenty (20) inches in diameter or less shall be rolled wrought-iron pipe.

Temporary Pipes, Etc.

Section No. 53. Temporary pipes, if laid upon or above the street or sidewalk surfaces, shall be neatly and substantially placed in a manner to cause the minimum of inconvenience to the abutting property owners and to the public. Where by-passing pipes are to cross a street overhead, the trestles must be of such a height as to give a minimum clear head room underneath the pipe and its supports of fourteen (14) feet.

The trestle shall be measured along its center line, from out to out of end bents, if cable suspension is employed, from out to out of anchorages, and shall be paid for per lineal foot of trestle so measured, whether one or more pipes are supported thereon.

The trestles to support by-passing pipes shall be of a design approved by the Engineer and shall be painted an approved color.

In General, Work to Proceed Under Cover.

Section No. 54. In general, work will as provided herein be carried on under roadway decking. In exceptional cases, however, where rock is within a few feet of the street or sidewalk surface, it may be impracticable to operate drills under such decking until a sufficient depth of excavation has been obtained. In such cases such latitude will be allowed the Contractor as may prove absolutely necessary for the execution of this contract, and as the Engineer with the approval of the Commission may deem advisable.

SUBDIVISION 4.

Street Railroad Tracks, Mains and Other Surface, Subsurface and Overhead Structures.

Notice to Be Given to Interested Parties.

Section No. 55. 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.

Plans for Rearrangement Procedure.

Section No. 56. In the rearrangement of surface, subsurface or overhead structures requiring removal and relaying or reconstruction due to interference with the Railroad structure 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 plans, such changes will then be made, if in the judgment of the Engineer they will best conserve the interest of all parties concerned; a further plan will then be made which, on the approval of the Engineer, will be final.

Reconstruction or Relaying, Etc.

Section No. 57. Whenever it becomes necessary to cut, move, change, or reconstruct any surface, subsurface or overhead structures, or connections therewith, such work shall be done according to the reasonable satisfaction of the owners of such structures.

Reasonable Dispatch.

Section No. 58. 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.

Maintenance, Support, Etc.—Protection from Injury.

Section No. 59. 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 all their 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 and overhead structure and shall restore the same prior to the completion of this contract. Also, in order that access may be had in emergencies to gates or valves on water or gas mains and to electric manholes, where such gates or valves and manholes are decked over, trap doors of a suitable size shall be provided in the decking. 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 to the reasonable satisfaction of the owners, and the Contractor shall fully restore such surface, subsurface and overhead structures and their appurtenances or 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 or overhead structures and their appurtenances 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, except as otherwise herein specifically provided.

Necessary Permanent Change of Pipes.

Section No. 60. (1) Changes of water, gas or other scheduled pipes, made necessary because of physical interference of such scheduled pipes with the Railroad structure, 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, 82, 84, 90, 91, 92, 94, 99-C, 102, 103, 104, 105 and 106. In addition to the above scheduled pipes, Supplementary Drawing No. E-15 exhibits certain proposed high pressure water mains and appurtenances to be laid, which the Department of Water Supply, Gas and Electricity may place under contract within the term of this contract. The maintenance of such high pressure mains if and when laid is to be as provided for in Section No. 59; any changes made necessary because of physical interference with the Railroad structure, Railroad ducts or Railroad duct manholes, and requiring the removal, relaying or reconstruction of such high pressure mains and their appurtenances in other than their original position will be paid for as provided in this Section. The prices above referred to are per lineal foot of such scheduled pipes laid, including 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 the Railroad structure, Railroad ducts or Railroad duct manholes and no allowance will be made therefor under any other Schedule Item or otherwise, excepting that:

Payment for New Pipes.

(2) 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, 100-A, 101, 101-A, 107 and 108, 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.

Payment for Excavation Outside of Lines.

(3) If such scheduled pipes in their new locations are outside of the ordered net lines of excavation for the Railroad structure, necessitating additional excavation and restoration of street surface, such excavation will be paid for at the prices stipulated in Schedule Items 2-A and 3-A (which prices shall include all the matters referred to in Section No. 92) 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. 61 for the excavations to be paid for. Any additional excavation and restoration of street surface, outside the ordered net lines of excavation for the Railroad structure, necessitated for service connections and for other appurtenances for scheduled pipes located either inside or outside the ordered net lines of excavation for the Railroad structure, 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 (3) and in the prices for scheduled pipes specified in subdivision (1) of this Section No. 60.

Service Connections.

(4) Changes of the service connections of such scheduled pipes made necessary because of the physical interference of such service connections with the Railroad structure, Railroad ducts or Railroad duct manholes whether the main pipe line is or is not changed, will be paid for at the prices stipulated in Schedule Items 88-A, and 99-D, which prices are for each such service changed and are to include the cost of all connections, all wrought-iron pipe sleeves of whatever description, insulation where necessary, all appurtenances of whatever character and all other work, labor and material incidental to the removing, relaying or reconstructing of such service connections, and no allowance will be made therefor under any other Schedule Item or otherwise.

Measurements in Pipe Excavations.

Section No. 61.

(1) In the estimate and payment for earth excavation for pipe laying, 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. Where, in the opinion of the Engineer, the trench for laying pipes thirty (30) inches or more in diameter requires to be close sheeted, allowance will be made in the estimate for payment for earth excavation for a width of trench three (3) feet wider than the interior diameter of the pipe, when the trench is so sheeted.

Excavation for Valve Chambers.

(2) For the building of valve chambers and other structures and for the setting of valves, valve boxes and hydrants, the total excavation to be allowed will be that within vertical planes one (1) foot outside of the outside lines of such structures, valves, valve boxes or hydrants, the depth being taken as the distance from the street surface to the lowest part of the structure or appurtenance.

Intersection of Two Trenches.

(3) 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.

Measurement for Rock Excavation for Pipe Laying.

(4) In the measurement for rock excavation for pipe laying, allowance will be made for a width of trench two (2) feet wider than the interior diameter of the pipe and for a depth of trench eight (8) inches deeper than the invert of twenty (20) inch or smaller pipe and twelve (12) inches deeper than the invert of pipe of larger diameter, measured from the surface of the rock on the line of the trench. No additional allowance will be made for the removal of rock under the bells to give the required clearance.

Rock Excavation for Valve Chambers.

(5) For the building of valve chambers and other structures and for the setting of valves, valve boxes and hydrants, the measurement lines for rock excavation will be the same as specified for earth excavation, except that the depth will be taken as the distance from the surface of the rock to the lowest part of the structure or appurtenance.

Necessary Permanent Changes of Electric Conduits and Ducts.

Section No. 62.

(1) Changes of electric conduits or ducts found in the street (other than street railroad ducts, payment for which is provided in Schedule Item 75), made necessary because of physical interference of such conduits or ducts with the Railroad structure, 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 and 127-A. The price per duct foot stipulated in Schedule Item 127 shall include the cost of conduits or ducts in place (except wrought-iron pipe 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 all services and of 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 the Railroad structure, Railroad ducts or Railroad duct manholes, and no allowance will be made therefor under any other Schedule Item or otherwise, excepting that:

Payment for Excavation Outside Net Lines.

(2) If such conduits or ducts in their new locations are outside the ordered net lines of excavation for the Railroad structure, necessitating additional excavation and restoration of street surface, such excavation will be paid for at the prices stipulated in Schedule Items 2-A and 3-A (which prices shall include all the matters referred to in Section No. 92), 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 subdivision (5) of this Section No. 62 for the excavation to be paid for. Any additional excavation and restoration of street surface outside the ordered net lines of excavation for the Railroad structure, necessitated for service connections and for other appurtenances of conduits or ducts located either inside or outside the ordered net lines of excavation for the Railroad structure, will not be measured and 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 (2) and in the prices for conduits or ducts specified in subdivision (1) of this Section No. 62.

Changes of Service Connections.

(3) Changes of the service connections of such conduits or ducts made necessary because of the physical interference of such service connections with the Railroad structure, Railroad ducts or Railroad duct manholes, whether the main conduit or duct line is or is not changed, will be paid for at the price stipulated in Schedule Item 127-C, which price is for each such service changed and is to include the cost of all connections, all wrought-iron pipe sleeves of whatever description, all appurtenances of whatever character and of all other work, labor and material incidental to the removing, relaying or reconstructing of such service connections and no allowance will be made therefor under any other Schedule Item or otherwise.

Payment for Wrought-Iron Pipe Ducts.

(4) Wrought-iron pipe ducts (including Edison tube mains) will be paid for at the prices stipulated in Schedule Item 127-A, which prices are to include all the work, labor and material specified under Schedule Item 127.

Measurements in Conduit and Duct Excavation.

(5) In the estimate and payment for excavation for conduit and duct laying and for the building of manholes, vaults, service boxes and their appurtenances, allowance will be made in earth and in rock for a width of trench eight (8) inches wider than the duct bank or other structure, the depth measured on the line of the trench being taken in earth as the distance from the street surface to the lowest part of the structure, in rock as the distance from the surface of the rock to the lowest part of the structure.

Maintenance of Railroads.

Section No. 63. The Contractor shall maintain and support, in a manner that will cause the minimum interference with traffic, all surface, subsurface and elevated railroads along the line of or crossing the line of the work.

Surface Railroads.

The Contractor shall maintain and support, both temporarily and permanently, in a safe condition all street surface railroads, including ducts, cables, 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 and all other appurtenances of such railroads, whose reconstruction or rebuilding may be necessitated by the construction of the work. Payment therefor (including the cost of such work in the cases of on and off line sewer trenches) will be made at the prices stipulated in Schedule Item 75, which prices will include the cost of all work, labor and material incidental thereto, and no allowance will be made therefor under any other Schedule Item or otherwise. If permanent masonry supports are ordered and added, and if additional vaults in excess of the number existing are ordered and constructed to give equivalent facilities, they will be paid for at the prices stipulated in the Schedule of Unit Prices for the several classes of work or material applicable thereto. The Contractor will be required to support street surface railroads upon compacted backfill in lieu of masonry piers, unless the Engineer shall require such masonry piers. The cost of such compacted backfill will be deemed to be included in the prices stipulated for excavation.

Elevated Railroads.

The Contractor shall maintain and support both temporarily and permanently in a safe condition all elevated railroads, and their appurtenances, including the reconstruction and building where necessary of all column foundations and parts of column foundations lying within and without the net lines of the Railroad structure. Payment therefor (including the cost of such work in the cases of on and off line sewer trenches) will be made at the price stipulated in Schedule Item 76, which price shall include the cost of all incidental work, labor and material, and no allowance will be made therefor under any other Schedule Item or otherwise.

Facilities to Be Given Owners to Make Extensions.

Section No. 64. In the event of the owners or the City desiring to make any addition, alteration or extension to their structures or to 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 drawings 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.**

Width of Excavation.

Section No. 65. Special care must be taken to avoid damage wherever excavation under cover is being done or where open excavation is permitted. The width of such excavation 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 width, in addition to that of the Railroad, 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 along the route and contiguous to the Railroad.

Depth of Trenches.

Section No. 66. Trenches shall be excavated to such depth, both in soft ground and in rock, as may be necessary to permit the laying of such concrete bed, special foundation or drain pipes as may be deemed necessary by the Engineer.

Sides to Be Secured.

Section No. 67. 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 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.

Filling Back of Sheeting.

Section No. 68. Sheeting 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.

Buildings Underpinned Within Certain Limits.

Section No. 69.

(1) The Contractor shall secure buildings adjacent to the excavation; either in accordance with Sections Nos. 67 and 68, in the case of buildings supported on firm soils when a slope represented by one (1) foot vertical to two (2) feet horizontal, inclined downward from the bottom outer edge of any building foundation, intersects or passes beneath the bottom outer edge of the completed Railroad structure when only earth is encountered in the excavation; or in accordance with Sections Nos. 67, 68 and 82, without qualification with regard to slope, when rock is encountered in the excavation; or,

Underpinning Defined.

(2) When compliance with the provisions of Sections Nos. 67, 68 and 82, pursuant to (1) above, is not sufficient to secure adjacent buildings or when necessary to

*For excavation where tunneling methods are used, see Subdivision 24.

prevent improper pressures against the Railroad structure when completed, the Contractor shall do all the work which may be required to maintain, protect and secure, and where necessary shall safely and permanently underpin adjacent buildings the foundations of which are above the bottom of the adjacent excavation for the Railroad. By underpinning is meant such method of construction as will transmit the foundation loads directly through the underpinning structure to such lower level as is necessary to secure the buildings and which will relieve the adjacent ground from improper lateral pressures. The underpinning shall be designed to furnish a safe and permanent support for each independent building. To accomplish this result, the Contractor shall use such methods of underpinning, pneumatic or otherwise, as special conditions may require and the Engineer shall approve. By maintaining, protecting and securing is meant such form of permanent construction, approved by the Engineer, as may be necessary to insure the adjacent buildings against displacement, provided the safety of the completed Railroad structure will not be endangered by improper pressures from such form of construction and such adjacent buildings.

The probabilities are that most of the buildings are founded on rock and that it will not be necessary to maintain protect and secure and underpin such buildings, under the provisions of (2) above of this Section. The quantity in the Schedule under Item 4-Z is merely intended to be an approximate estimate of the amount of work to be done and does not apply to any specific location. Such location can only be determined as the full conditions are disclosed during the progress of the work.

Before the work is proceeded with, the Contractor shall submit to the Engineer drawings in duplicate indicating the proposed typical and special methods of underpinning or of maintaining, protecting and securing the adjacent buildings.

Payment for.

Section No. 70. For the work required to maintain, protect and secure and for underpinning where necessary adjacent buildings as provided in (2) of Section No. 69, payment will be made at the prices stipulated in Schedule Item 4-Z; excepting as payment is otherwise provided for in Section No. 449; and when a building is secured as provided in (1) of Section No. 69, payment for the work shall be deemed to be included in the prices stipulated in the Schedule for excavation, as provided in Section No. 92. The price stipulated in Schedule Item 4-Z is per lineal front foot of building maintained, protected and secured and underpinned where necessary. The lineal front foot measurement does not mean the perimeter measurement of a building front, along the lines of stoops, bay windows, etc., but the straight front measured parallel to the building line along the street traversed by the Railroad and at the sidewalk level. Where the excavation for the Railroad projects into a transverse street, as at stations, and it is required to maintain, protect and secure or underpin where necessary a building, the lineal front foot measurement will be increased by the measurement in such transverse street within the limits of the Railroad. The price shall include the payment for all work, labor and material of whatever nature required in connection with maintaining, protecting and securing and underpinning where necessary the building proper, such as side walls, both interior and along transverse (except as noted above) streets, partition walls, both parallel and perpendicular to the building front, interior columns and any other work which may be required, and no allowance will be made therefor under any other Schedule Item or otherwise. The prices are not to include the payment for maintaining, protecting and securing and underpinning where necessary, vaults, area ways, retaining walls, fences, stoops or porches, but the payment for such work, when required, shall be deemed to be included in the prices for excavation, Schedule Items 1 and 3. In cases where there is a building which has not been maintained, protected and secured or underpinned where necessary, or in cases where the adjacent property is vacant but it is required to maintain, protect and secure or underpin where necessary vaults, areaways, retaining walls, fences, stoops or porches in front of such building or such vacant property, the payment for such work shall be deemed to be included in the prices for excavation, Schedule Items 1 and 3. If ordered by the Engineer, the Contractor shall dig test pits alongside the building foundations to determine the necessity for maintaining, protecting and securing and underpinning a building. Payment for such test pits will be made at the price stipulated in Schedule Item 2-A.

Payment for Sheeting.

Section No. 71. No payment shall be made to the Contractor 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. This section applies only to the sheeting in trench work.

Timber for Temporary Purposes.

Section No. 72. 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. The top or wearing surface of all decking used for carriageways shall be of hard, yellow pine (unless otherwise permitted), sound, straight, and free from all shakes and large, loose knots. 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.

Vaults of Abutting Property.

Section No. 73. The removal, where necessary, of all walls and other parts of vaults of abutting property along the line of the Railroad that are within the ordered net lines of excavation shall be considered as earth excavation as provided in Section No. 87, but the restoration of all such walls and other parts of vaults and of areas and coal holes, originally within the ordered net lines of excavation, when, in the opinion of the Engineer, susceptible of classification, will be paid for at the unit prices stipulated in the Schedule applicable, in the opinion of the Engineer, to the several classes of work and material involved in such restoration; or when, in the opinion of the Engineer, not susceptible of classification such work will be paid for under Article XI.

The above is not to be construed, however, as applicable to any work beyond the ordered net lines of excavation, which shall be done at the Contractor's own cost and expense.

Vaults Disturbed.

Section No. 74. 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.

Rock.

Section No. 75. Ledge rock in place and boulders whose volume within the ordered net lines of excavation is half a cubic yard or more each will be considered as rock excavation.

Preparations for Rock Measurement.

Section No. 76. Whenever rock is encountered in the trench, it shall be stripped of earth in sections of not less than twenty (20) feet in length; and the Engineer shall be duly notified in order that he may measure or cross-section the same.

Blasting.

Section No. 77. Whenever rock or material requiring blasting is encountered in any trench or tunnel, 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.

Storage of Explosives.

Section No. 78. 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 in the hands of only 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.

Near Subsurface Structures.

Section No. 79. Whenever any subsurface structure is encountered in or alongside of the trench, right is reserved to direct that all rock within five (5) feet of the same shall be removed by means other than blasting.

Beyond Net Lines.

Section No. 80. In rock excavation in the trenches for the Railroad the work must be regulated so as to avoid, as far as possible, shattering the rock beyond the ordered net lines of excavation. But, on account of the impracticability of excavating rock to an exact line, an allowance will be made to the Contractor for excess excavation in rock on the sides of the trench, as provided in Section No. 88.

Concrete Packing.

Section No. 81. In rock excavation in trench, when the rock is shattered beyond the ordered net lines of excavation, the concrete on the sides of the structure shall be rammed to the rock. Such concrete will be measured at an allowed thickness of six (6) inches outside of the ordered net lines of excavation, whether or not it is actually of such thickness, and will be paid for at such thickness at the price stipulated in Schedule Item 6 where the side walls of the Railroad are not waterproofed, and at the price stipulated in Schedule Item 7 where the side walls of the Railroad are waterproofed. Any concrete outside of such six (6) inch allowed thickness shall be provided and placed at the Contractor's own expense.

Compacted Backfill.

Any excess excavation in the bottom of the trench, below the net line of excavation, shall be replaced by a compacted backfill between supporting walls and columns and by concrete underneath supporting walls and columns, provided and placed at the Contractor's own expense. (See Section No. 93.)

Close Drilling.

Section No. 82. Generally the central portion of the excavation must, when directed by the Engineer, be kept some distance in advance of the excavation near the sides, and if the rock, owing to its general character and structure, has a tendency to break large, or the strike and dip of the stratification indicate a liability to slip or slide into the excavation, the Contractor must place the drill holes at close intervals on the established lines of excavation and must also, if necessary, use timbering, shoring or bracing in order to avoid excessive excavation and to preserve the established lines thereof and to safeguard adjacent buildings.

Pumping.

Section No. 83. Whenever water is encountered in trenches, 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 delivery from all pumps shall be conducted into the adjacent sewers, and the delivery pipes shall be so arranged as to be readily inspected at all times to ascertain if the water is free from particles of soil.

Carts to be Tight.

Section No. 84. All carts, buckets and other vehicles used by the Contractor for the removal of material, shall be tight and so arranged and so loaded as not to spill. 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.

Removed Expeditiously.

Section No. 85. 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.

When Excavated Material may be Taken by City.

Section No. 86. 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.

Earth Excavation, Definition of.

Section No. 87. Earth excavation includes the excavation of all materials of whatever nature encountered in the trenches, excepting ledge rock in place and boulders whose volume within the ordered net lines of excavation is half a cubic yard or more each.

Excavation in Trenches, How Measured.

Section No. 88. The net outside width of the Railroad structure, as ordered and indicated on the drawings, and the depth of the Railroad structure, also as ordered and indicated on the drawings, are the ordered net lines of excavation and will govern as to width and depth in the measurements for payment for excavation for the Railroad except that when rock is encountered, because of the impracticability of excavating to an exact line, an excess excavation on the sides of the trench below the top surface of the rock will be measured at an allowed width of six (6) inches outside of the ordered net lines of excavation, whether or not the excavation is made to such width. No excess rock excavation will be allowed below the ordered net line of excavation at the bottom of the trench; except that rock cores, such as island platforms, required to be left within the limits of the excavation will be measured with side slopes of one-half (½) horizontal to one (1) vertical. No deduction from the volume of excavation determined by the ordered net lines of excavation will be made on account of vault or area space or spaces occupied by pipes and other subsurface structures. Under no circumstances will a double allowance be made for any excavation.

No Allowance Outside of Ordered Net Lines.

Section No. 89. There will be no measurement or allowance made nor money paid for excavation outside (below or wider than) the net measurement lines or excess rock excavation lines as above indicated; and no allowance shall be made for any excess excavation caused by slips or slides. It is understood and agreed that for all such matters the Contractor has estimated and allowed in the unit prices of the Schedule.

Change of Street Grade.

Section No. 90. When the Engineer shall direct that the grade of any street, park or parkway be raised or when the contract drawings indicate that the grade of any street, park or parkway is to be raised the Contractor shall fill in such places to the changed grade as required, and such work shall be measured and paid for at the price stipulated for earth excavation in Schedule Item 1.

Payment for Excavation.

Section No. 91. Excavation, except as elsewhere provided, shall be paid for at the prices stipulated in Schedule Item 1 for excavation in earth and Schedule Item 3 for excavation in rock.

Price for Excavation to Include.

Section No. 92. The prices herein stipulated for excavation, Schedule Items 1, 2-A, 3 and 3-A shall include the cost of the disposal of the materials excavated, of backfilling, of all decking and bridging, of all sheeting and bracing, and of maintaining and supporting of trenches during and after excavation, of all pumping and bailing, and of the maintenance and support, with all incidental work, labor and material of any kind, of all surface, subsurface and overhead structures and surfaces of whatever nature and their appurtenances, payment for the maintenance and support of which is not herein elsewhere specifically provided for under other Schedule Items.

SUBDIVISION 6.

Backfilling.

Quality of Material—How Placed.

Section No. 93. The trenches at the sides and over the top of the Railroad and wherever backfilling is necessary, including any void spaces of vaults or other structures below the ordered net lines of excavations, which it may be necessary to fill or grade in order to provide the subgrade for the Railroad, 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 of stone of or below that size exceeding one (1) part of stone to five (5) parts of earth. The filling shall be compacted by flooding with water or, in cases where flooding with water is not practicable it shall be compacted by ramming in layers, not exceeding six (6) inches in depth. In rock excavation in trench, where the rock is shattered beyond the established line of excavation, concrete packing or compacted backfill shall be provided in accordance with Section No. 81.

Subsurface Structures—Frozen Material Not Permitted.

Section No. 94. 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, special tools being used 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.

Sheeting Removed.

Section No. 95. 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.

How Paid For.

Section No. 96. The cost of backfilling is deemed to be included in the prices stipulated for earth and rock excavation, in Schedule Items 1, 2-A, 3 and 3-A.

SUBDIVISION 7.

Piling and Timbering.

Character of Piles.

Section No. 97. 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, nor 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.

Piles Driven in Required Location.

Section No. 98. 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.

Payment for Timber Piles.

Section No. 99. The price stipulated to be paid per lineal foot of timber piles, Schedule Item 12, is to cover 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 width of the finished foundation will be paid for.

Concrete Piles.

Section No. 100. If, in the judgment of the Engineer, special conditions so require, piles of reinforced concrete of an approved form of construction shall be used.

Payment for Piles Other Than Timber Piles.

Section No. 101. Payment for piles other than timber piles will be as provided in Article XII.

Grillage.

Section No. 102. Timber grillage foundations shall be built if so directed by the Engineer.

Foundation Timber.

Section No. 103. All foundation timbers 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 treenails.

Foundation Timber, Measurement and Payment.

Section No. 104. No wastage is to be allowed for, and the estimate of the quantities of foundation timber used will be based on the amount ordered by the Engineer and placed according to his directions. Payment for foundation timber will be made as provided in Schedule Item 13.

SUBDIVISION 8.

Cement.

Portland Cement.

Section No. 105. 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.

Brand to be Approved.

Section No. 106. 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.

Inspection.

Section No. 107. 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.

Tests.

Section No. 108. 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.

Specific Gravity and Color.

Section No. 109. 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.

Chemical Analysis.

Section No. 110. Chemical analyses of cement made from time to time shall show a reasonably uniform composition. Cement shall contain not more than 1.75 per centum of sulphuric anhydride (SO_3) nor more than 4 per centum of magnesia (MgO).

Fineness.

Section No. 111. 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 sieve, 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.

Time of Setting.

Section No. 112. 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.

Soundness.

Section No. 113. 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.

Tensile Strength.

Section No. 114. 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 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 be not less than that at seven (7) days.

Mortar Briquettes.

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.

Long Time Tests.

Section No. 115. 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.

Storage During Tests.

Section No. 116. 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.

How Contained.

Section No. 117. 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.

Method of Storing.

Section No. 118. The Contractor shall at all times keep in store on the work, or at some point convenient thereto, an abundant 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, of not more than two hundred (200) barrels, or its equivalent, 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.

Mixing.

Section No. 119. 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.

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 (¼) inch screen, nor more than six (6) per centum by weight which will pass a one-hundred (100) mesh screen.

Sand shall be of such quality that mortar composed of one (1) part of Portland cement and three (3) parts of 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 cement and three (3) parts of standard Ottawa sand.

How Measured.

Section No. 120. For purposes of mixture, three hundred and seventy-five (375) pounds of Portland cement shall be estimated at three and one-half (3½) cubic feet of volume. The proportions for brick and stone 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.

Grout.

Section No. 121. If required by the Engineer, a grout, consisting of one (1) part fine, clean and sharp sand and one (1) part of Portland cement, shall be pumped in under pressure so as completely to fill all the voids in or behind the masonry.

Pavement for Grout.

Section No. 122. Where grout is ordered and used, it shall be paid for at the price herein provided, Schedule Item 11.

SUBDIVISION 10.

Masonry.

Laid in Portland Cement.

Section No. 123. 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 drawings, 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.

Water not to Interfere With.

Section No. 124. Care must be taken that no water shall interfere with the proper laying of masonry in any of its parts.

Freezing Weather.

Section No. 125. 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 Engineeer, as are necessary for the heating of the sand, stone and other materials.

Protected in Freezing Weather.

Section No. 126. 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.

Hot Weather.

Section No. 127. During hot weather all masonry, especially concrete, shall be kept wet by sprinkling and properly covered until it has become thoroughly set and hardened.

Pointing.

Section No. 128. 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.

Mortar for Pointing.

Section No. 129. 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 specifically provided.

Season for Pointing.

Section No. 130. 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.

Defective Masonry.

Section No. 131. 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.

Stone Cleaned.

Section No. 132. All stone before being laid shall be thoroughly cleaned and if so directed by the Engineer, shall be washed.

SUBDIVISION 11.

Concrete.

Composition.

Section No. 133. 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.

Sand.

Section No. 134. Sand for concrete shall be of the kind herein specified for mortar.

Stone.

Section No. 135. 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 may be used. 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.

Sizes of Stone.

Section No. 136. The gravel or 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 (⅜) inch in diameter, and no pieces that will not pass through a hole one and three-fourths (1¾) inches in diameter. Broken stone or gravel for concrete, graded as above, but between three-eighths (⅜) and three-fourths (¾) inch in diameter, may be required and used in special parts of the work.

Rubble Concrete.

Section No. 137. In concrete where the thickness is thirty (30) inches or more, if permitted by the Engineer, the Contractor may imbed in the same, 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 (¾) 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 shall be within four (4) inches of an exposed face, nor shall any such stone be placed nearer than six (6) inches to any reinforcing metal built in the concrete.

Proportions.

Section No. 138. 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:

Section No. 139. Concrete in floor, sidewalls and roof one (1) part of cement, two (2) parts of sand and four (4) parts of stone.

Section No. 140. Protective concrete outside of water-proofing lines on bottom, sides and roof, one (1) part of cement, two (2) parts of sand and four (4) parts of stone.

Mixing by Machine.

Section No. 141. 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. Concrete shall not be mixed on the surface of the street or decking on the line of the work, unless specifically permitted, but the mixing shall be done as close as practicable to the work so as to avoid too great a lapse of time between the mixing and placing of the concrete in the forms.

Mixing by Hand.

Section No. 142. 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.

How Laid.

Section No. 143. 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.

Made Smooth to Receive Waterproofing.

Section No. 144. The surface of concrete to which waterproofing is to be applied shall be made smooth at the time of placing and shall be carefully protected from injury by barricades or otherwise until thoroughly set.

Time for Hardening.

Section No. 145. 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.

Earth Rammed.

Section No. 146. Before laying concrete on rock surfaces the lattter shall be swept clean of all debris and dirt, and when laid on earth the earth shall be rammed as directed before placing the concrete.

Surface Rough for Bonding.

Section No. 147. 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, furnished and placed by the Contractor at his own expense.

Joints Cleaned.

Section No. 148. 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.

Forms.

Section No. 149. Suitable forms shall be provided by the Contractor to support the concrete while being placed in the walls or roofs. These forms shall be immediately replaced by new ones as soon as they commence to lose their proper shape. Before being used they shall be carefully cleaned of cement and dirt in order to provide a perfectly smooth face to the exposed surface of the concrete. The forms shall be made of wood, kept carefully planed; or made of metal sufficiently thick to retain their shape without the use of wood.

Certain Forms Not Permissible.

Section No. 150. No forms made of wood and covered with iron will be permitted.

How Made.

Section No. 151. The joints in forms shall be water-tight. If forms are made of wood the boards shall be tongued and grooved where required by the Engineer.

Precautions in Placing.

Section No. 152. Every precaution shall be taken to construct the forms in such a manner as will insure a smooth and even surface on concrete which is to remain exposed; except that on track ceilings through stations, on ceilings over platforms and on walls within the limits of station finish work the concrete shall be left with a rough surface to insure a proper bond between it and the station finish plaster, which is to be applied under another contract. For obtaining this rough concrete surface, the Contractor shall provide special forms approved by the Engineer.

Forms, How Set.

Section No. 153. The forms shall be set true to line, firmly secured, and be so tight as not to allow water in the mortar to escape; they shall be thoroughly wet before placing the concrete and shall be removed as soon after the concrete has been placed as in the judgment of the Engineer may be done with safety to the work. Immediately on the removal thereof the faces that will remain exposed shall be carefully examined and any irregularities of the surface corrected; projections shall be removed and voids filled with mortar. If, however, the voids are such as to indicate an excessive loss of mortar, portions of the concrete shall be cut out to the fulness 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.

Reinforcing Steel.

Section No. 154. Where reinforcing steel or wire mesh 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.

Surfaces Not to Be Painted.

Section No. 155. Exposed faces of concrete shall be left with the natural cement finish, the object in view being to obtain a generally smooth, finished surface of uniform color. Immediately following the removal of the forms the removal of the projections and the filling of voids as provided above, the exposed surfaces shall be rubbed down in such a manner, approved by the Engineer, as will insure this result.

Within Station Limits.

The preceding paragraph of this Section does not apply within station limits.

Impervious to Water.

Section No. 156. It is intended to obtain concrete impervious to water; the concrete shall be mixed and deposited with this end in view, and on the roof of the Railroad, if waterproofing is not used, the top surface of the concrete shall be carefully troweled as may be directed in order to add to its imperviousness.

Drip-pans.

The surfaces of drip-pans under ventilating openings and other surfaces which require special provision for drainage shall be troweled.

Concrete, How Measured and Paid For.

Section No. 157. Concrete masonry shall be measured in place in the work to the prescribed net lines ordered by the Engineer or to such excess lines outside of net lines as herein elsewhere provided and shall be paid for at the prices stipulated in Schedule Items 6 and 7; which prices are to include the cost of all scaffolding, centers, forms, etc., and removing the same, all troweling where required, and all other incidental work, labor and material.

Backing or Filling of Concrete Paid For.

Section No. 158. Concrete backing or filling outside of the ordered net lines of excavation will be paid for as provided in Section No. 81.

SUBDIVISION 12.

Brick Masonry.

Quality.

Section No. 159. 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.

Hollow Terra Cotta Blocks.

Section No. 160. Hollow terra cotta blocks or bricks may be required on the outside of walls of the structure or at such other places as the Engineer may direct. They shall be of the best porous terra cotta approved by the Engineer, and shall be of such thickness and shall be laid in such manner as hereinafter specified or as the Engineer may direct.

In Stations.

Similar terra cotta blocks or bricks may be required in station work.

How Laid.

Section No. 161. 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-quarter (¼) of an inch in the beds, and three-eighths (⅜) of an inch on ends; the bricks to be thoroughly wet before laying and to be completely embedded 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.

Cleaned.

Section No. 162. 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.

No "Bats" or Culls.

Section No. 163. 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 brick-work, where a moderate proportion, to be determined by the Engineer, may be used, but nothing smaller than half bricks.

Racked or Toothed.

Section No. 164. 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.

Special Bricks.

Section No. 165. Where necessary to make a neat joint in connection with steel framework, or at corners, curves, or other similar places, special bricks of proper shape shall be furnished and used. All centers and forms shall be made to fit the curves of the work; they shall be put up and removed in a manner satisfactory to the Engineer.

Payments.

Section No. 166. Brick masonry shall be measured to the lines indicated and shown on drawings or as ordered by the Engineer, and shall be paid for as herein stipulated in Schedule Item 9 for common brick masonry and Schedule Item 10 for hollow terra cotta brick or tile masonry of any thickness ordered except as specified in Section No. 74; these prices are to 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.

Stone Masonry.

Rubble Stone Masonry, Where Used.

Section No. 167. Rubble stone masonry may be required by the Engineer for supporting the street railroads over the roof of the Railroad where permanent supports are required, and at such other places as the Engineer may require.

How Laid.

Section No. 168. Rubble stone masonry shall be made of sound, clean stone of suitable size, quality and shape for the work in hand and shall be laid in mortar mixed in the proportion of one (1) part of cement to three (3) parts of sand. All beds and joints shall be well filled with mortar and the work must be thoroughly bonded.

Dry Rubble Masonry.

Section No. 169. In connection with the construction of sewers, or wherever else directed by the Engineer, dry rubble masonry shall be used. It shall consist of sound, clean stone not less than three (3) inches thick and one (1) cubic foot contents laid on natural beds and bonded to give the greatest degree of strength, with such spalls as are required for leveling.

Measurements and Payments.

Section No. 170. Rubble stone masonry shall be measured in place in the work to the lines ordered by the Engineer, and it shall be paid for as herein stipulated under Schedule Item 8 if with mortar, and under Schedule Item 8-A if dry.

Other Masonry.

Section No. 171. In case, during the progress of the work, stone masonry of a different class than that specified above shall be required by the Engineer, the same shall be constructed according to specifications applicable to the best work of such class, and it shall be paid for as provided in Article XII.

SUBDIVISION 14.

Waterproofing.

General Limits of Waterproofing.

Section No. 172. In general, waterproofing of the structure will be limited to the roof in trench excavation and to those surfaces near ground water. At other places free drainage shall be provided by pipe drains, hollow tile or broken stone.

At Stations.

At stations the sidewalls also shall be waterproofed.

Protecting Masonry.

Section No. 173. The protecting masonry shall be concrete, common bricks or hollow terra cotta blocks as directed, laid and paid for as herein elsewhere provided, and shall be not less than four (4) inches in thickness.

Laid Against Sheeting.

Section No. 174. In places where permanent sheeting is placed at the waterproofing line, the waterproofing, if permitted by the Engineer, may be applied against the sheeting.

Surfaces to Be Made Smooth.

Section No. 175. All surfaces to which waterproofing is to be applied shall be made as smooth as possible; on these surfaces there shall be spread hot melted pitch in a uniformly thick layer; on this layer of pitch shall be laid a treated woven fabric of such material as may be approved by the Engineer; this process shall be repeated until such number of layers as may be required by the Engineer have been placed and a final coat of pitch shall then be applied.

Definition of Term "Ply."

Section No. 176. The term "ply" as used in these specifications shall mean a layer of treated woven fabric (except the dry ply), both sides of which shall be coated with pitch at the time of laying.

Number of Plies.

Section No. 177. The number of plies of waterproofing over the roof between stations shall in no case be less than three (3), except as hereinafter provided where brick laid in asphalt mastic is used.

At Stations.

On the sidewalls at stations the same conditions as in the preceding paragraph shall apply.

Brick in Asphalt Mastic.

Section No. 178. On the sides and bottom of the structure below a line two (2) feet above ground water, or, if ground water is below mean high water level, then two (2) feet above mean high water, one (1) ply of waterproofing, as described above, shall be used with one or more layers of brick laid in asphalt mastic; the number of layers of bricks to be determined by the Engineer.

In any case where brick laid in asphalt mastic is not used, the number of plies shall be as local conditions require and as directed by the Engineer.

At Stations.

The requirements in the preceding paragraphs of this section likewise shall apply to the roof of the structure within station limits and over the tracks passing through the stations within said limits.

Quality of Brick.

Section No. 179. The quality of brick shall be the same as provided in Subdivision 12. The brick shall be properly dried and shall be heated before laying.

Measurements and Payments.

Section No. 180. Brick in asphalt mastic will be measured in place to the lines ordered by the Engineer, and will be paid for at the price herein stipulated, Schedule Item 16.

Ply Substituted for Brick in Asphalt.

Section No. 181. Six (6) plies of waterproofing may be substituted for brick in asphalt mastic, if approved by the Engineer, and will be paid for as provided for fabric waterproofing.

Asphalt Mastic.

Section No. 182. Asphalt mastic shall contain not less than one-third (1-3) asphalt, the other ingredients to be sand and limestone dust or sand and cement. The ingredients are to be in proportions governed by local requirements and weather conditions. In melting and mixing the mastic its temperature shall not exceed 350° Fahr. All packages containing asphalt shipped to the work must be distinctly labeled with the manufacturer's name and the brand or number of the mixture.

Leaks Stopped.

Section No. 183. Any masonry that is found to leak at any time prior to the completion of the work and final acceptance thereof by the Commission shall be cut out and the leak stopped, at the sole expense of the Contractor.

Pitch.

Section No. 184. Pitch shall consist of either coal-tar or asphalt as the Engineer shall elect; it must be delivered on the work in packages that are plainly marked with the manufacturer's brand, and indicating the grade and quality of the material.

Quality of Coal Tar Pitch.

Section No. 185. Coal-tar shall be straight-run pitch containing not less than twenty-five (25) per centum and not more than thirty-two (32) per centum of free carbon, which will soften at approximately 70 degrees Fahr., and melt at 120 degrees Fahr., being a grade in which distillate oils distilled therefrom shall have a specific gravity of 1.05.

Quality of Waterproofing Asphalt.

Section No. 186. Asphalt shall consist of fluxed natural asphalt, or asphalt prepared by the careful distillation of asphaltic petroleum, subject to the approval of the Engineer, but however prepared, it shall comply with the following requirements:

The asphalt shall contain in its refined state not less than ninety-five (95) per centum of bitumen soluble in cold carbon disulphide, and at least ninety-eight and one-half (98½) per centum of the bitumen soluble in cold carbon disulphide, shall be soluble in cold carbon tetrachloride. The remaining ingredients shall be such as not to exert an injurious effect on the work.

The asphalt shall not flash below 350 degrees Fahr. when tested in the New York State Closed Oil Tester. When twenty (20) grams of the material are heated for five (5) hours at a temperature of 325 degrees Fahr. in a tin box two and one-half (2½) inches in diameter it shall not lose over five (5) per centum by weight, nor shall the penetration at 77 degrees Fahr. after such heating be less than one-half (½) of the original penetration.

The melting point of the material shall be between 150 degrees and 175 degrees Fahr., as determined by the Kraemer and Sarnow method.

The consistency shall be determined by the penetration which must be between 75 and 100 at 77 degrees Fahr.

A briquette of the solid bitumen of cross section of one square centimeter shall have a ductility of not less than twenty (20) centimeters at 77 degrees Fahr., the material being elongated at the rate of five (5) centimeters per minute. (Dow moulds.)

All tests herein specified must be conducted according to methods approved by the Engineer.

Penetrations indicated herein refer to the depth of penetration in hundredth centimeters of a No. 2 cambric needle weighted to one hundred (100) grams at 77 degrees Fahr., acting for five (5) seconds.

Woven Fabric for Waterproofing.

Section No. 187. The fabric to be used shall be a woven fabric which shall have been treated with pitch before being brought on the work. The fabric and the material used in its treatment shall be approved by the Engineer.

Concrete to Be Dry.

Section No. 188. All concrete shall be dry before waterproofing is attached. If, in the judgment of the Engineer, it is impracticable to have the concrete dry, then there shall be first laid a layer of treated felt of approved quality, on the upper surface of which is to be spread the first layer of pitch; the said layer of felt shall then be paid for as a dry-ply, Schedule Item 15 (i).

Each layer of pitch or asphaltum must completely and entirely cover the surface on which it is spread without cracks or blow holes.

Fabric Waterproofing to Be Carefully Laid.

Section No. 189. The fabric must be rolled out into the pitch while the latter is still hot, and pressed against it so as to insure its being completely stuck over its entire surface, great care being taken that all joints are well broken by overlapping, and that, unless otherwise permitted, the ends of the rolls of the bottom layers are carried up on the inside of the layers on the sides, and those of the roof down on the outside of the layers on the sides so as to secure a full lap of at least one (1) foot. Especial care must be taken with this detail.

Precautions After Laying.

Section No. 190. When concrete is laid over or next to the waterproofing material, care must be taken not to break, tear or injure in any way the outer surface of the pitch.

Skilled Labor to Be Employed.

Section No. 191. None but competent men, especially skilled in work of this kind, shall be employed to lay the waterproofing.

Measurements and Payments.

Section No. 192. Measurements will be made on the basis of area covered and the number of plies used, both as ordered by the Engineer, no account being taken of laps, and the waterproofing will be paid for at the price stipulated in Schedule Item 15.

SUBDIVISION 15.

Iron and Steel.

Open-Hearth Process.

Section No. 193. Steel shall be made by the open-hearth process.

Chemical and Physical Properties.

Section No. 194. 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. (Max.)	.05%	.04%	.05%
Mn. (Max.)	.60%	.60%	.80%
Si. (Max.)	.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	.....	.....	20%
Fracture	Silky.	Silky.	Silky, or Fine granular.
Cold Bends without Fracture	180° flat.	180° flat.	120° (d.=3t.)

Yield Point.

Section No. 195. 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.

Soundness and Finish.

Section No. 196. 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.

Steel Castings.

Section No. 197. Steel castings shall be true to pattern and free from injurious imperfections.

Standard Test Pieces.

Section No. 198. 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 (1½) 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 (½) square inch.

Tests for Angles.

Section No. 199. 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 sign of fracture. This test shall be made only when required by the Inspector.

Rivet Rods.

Section No. 200. Rivet rods shall be tested as rolled.

Test Pieces for Steel Castings.

Section No. 201. 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.

Tests for Rivet Steel.

Section No. 202. 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.

Treatment of Test Specimens.

Section No. 204. 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.

Number of Tests.

Section No. 205. At least one tensile and one bending test shall be made from each melt of steel as rolled. In case steel differing three-eighths (⅜) inch or more in thickness is rolled from one melt, a test shall be made from the thickest and from the thinnest material rolled. Rolled steel shall be tested in the condition in which it comes from the rolls.

Reception at Shop.

Material which, subsequent to 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.

Retests.

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.

Variation in Weight.

Section No. 206. A variation in weight or cross section of any piece of steel of more than two and one-half (2½) per centum 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.

Material Marked.

Section No. 207. 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 above marks on an attached metal tag.

Test Pieces and Facilities for Testing.

Section No. 208. 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.

Chemical Analyses.

Section No. 209. 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 (2) copies of such analyses shall be furnished to the Engineer or his Inspector.

Mill Orders.

Section No. 210. The Engineer shall be furnished copies in triplicate of all mill orders, and no material shall be rolled or 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.

Wrought Iron.

Double Rolled.

Section No. 211. 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.

Method of Testing.

Section No. 212. The methods specified for testing rolled 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.

Chemical Requirements.

Section No. 213. 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.

Test Bar.

Section No. 214. The quality of the iron entering into castings shall be determined by means of the "Arbitration Bar." This is a bar one and one-quarter (1¼) inches in diameter and fifteen (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.

Number of Test Bars.

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.

True to Pattern.

Section No. 215. Castings must be sound, true to pattern, free from cracks, flaws and 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 plan will be rejected. Each casting shall have its distinguishing letter or number cast on at the place indicated on the plans.

Workmanship.

Quality.

Section No. 216. 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.

Rods and Bars to Form Sections.

Section No. 217. Rods and bars to be used for reinforcing concrete shall be deformed as approved by the Engineer; plain bars will not be used.

Bent Rods.

Section No. 218. 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.

Material Straightened in Shop.

Section No. 219. 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.

Size of Rivets.

Section No. 220. The size of rivets called for on plans shall be understood to mean the actual size of the cold rivet before heating.

Rivet Holes.

Section No. 221. 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.

Punching.

Section No. 222. 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.

Sub-Punching and Reaming.

Section No. 223. 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 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.

Drilling.

Section No. 224. All material over seven-eighths (7/8) of an inch thick shall be drilled from the solid. Material over five-eighths (5/8) of an inch and not exceeding seven-eighths (7/8) of an inch in thickness shall be sub-punched and reamed.

Sheared Edges.

Section No. 225. Sheared edges of plates, exceeding five-eighths (5/8) of an inch in thickness in main members, shall be planed at least one-eighth (1/8) of an inch.

Burrs Removed.

Section No. 226. All burrs on rivet holes shall be removed.

Assembling.

Section No. 227. Riveted members shall have all parts well pinned up and firmly drawn together with bolts, before riveting is commenced. Contact surfaces shall be painted.

Riveting.

Section No. 228. 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 one-half (1/2) the diameter of the rivet on the line of the shank, unless countersunk. Loose, burnt 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 plates shall be not less than 1¼ inches for ¾ inch rivets and 1⅜ inches for ⅞ inch rivets; distances from center of rivets to a rolled edge shall be not less than 1⅛ 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 2⅞ 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.

Use of Bolts.

Section No. 229. 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 hole against moisture.

Templates.

Section No. 230. 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.

Finished Members.

Section No. 231. 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.

Rods Upset.

Section No. 232. Rods and bars which are to receive a thread shall be properly upset. Where threads are cut on steel, they shall be properly filleted.

Annealing.

Section No. 233. 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.

Abutting Surfaces Faced.

Section No. 234. All abutting surfaces shall be accurately planed or faced, so as to insure even bearings, except where otherwise noted on the plans.

Stiffeners—Splice Plates and Fillers.

Section No. 235. 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 (1/8) of an inch of flange angles.

Web Plate Projections.

Section No. 236. Web plates must not project beyond the flange angles or be more than one-quarter (¼) inch back of face of angles.

Bed Plates Planed.

Section No. 237. Expansion bed plates shall be planed true and smooth. The finishing cut of the planing tool shall be fine and correspond with the direction of expansion.

Details Boxed.

Section No. 238. Nuts, bolts, rivets and other similar material shall be boxed.

Weight Marked.

Section No. 239. The scale weight shall be plainly marked upon every piece and box.

Inspection.

Section No. 240. Free access and information shall be given by the Contractor for a thorough inspection of material and workmanship.

Contractor Responsible.

Section No. 241. 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.

Errors in Plans.

Section No. 242. The Contractor shall be responsible for all errors which can be discovered by checking or examining the drawings.

Inspector's Office.

Section No. 243. The Contractor shall furnish for the use of the Inspector a suitably equipped office at the mills and at the shops.

Loading and Shipping.

Section No. 244. All parts shall be carefully loaded and protected from injury 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.

Payments for Steel.

Section No. 245. Payment for steel will be made at the prices stipulated in Schedule Items 19, 20 and 21. Schedule Item 20 shall include all single beams or shapes, whether milled or otherwise, with or without connections or other end details. These prices shall 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. The quantity of metal to be paid for shall be the weight actually placed in accordance with the drawings or orders.

Miscellaneous Castings, Payments for.

Section No. 246. For miscellaneous castings, but not including castings for sewer work or pipes, payment will be made as provided in Schedule Item 25, which price includes 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.

Special Wire Forms.

Wire Forms.

Section No. 247. Special wire forms, of a type and weight to be approved by the Engineer, are to be furnished and placed around the flanges of beams and girders which are to be completely encased in concrete, and at other places as may be required, in order to hold the concrete in place.

Wire Forms, Payments for.

Section No. 248. Special wire forms, wherever used, will be paid for as stipulated in Schedule Item 26, which price is to include the material in place and all work necessary and incidental thereto.

SUBDIVISION 16.

Painting.

Number of Coats.

Section No. 249. 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.

The finishing coat will be gray paint if adjacent to concrete, otherwise a black paint.

Inspection.

Section No. 250. 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.

Proportions by Weight.

Section No. 251. All proportions mentioned in this specification are by weight, except when otherwise noted.

Formulae.

Section No. 252. The paint formulae are as follows:

Paint Formulae.

	Shop Coat.	Second Coat.	Finishing Coat. Gray.	Finishing Coat. Black.
Pigment	500 pounds	49%	57%	26%
Vehicle	16½ gal.	51%	43%	74%
VEHICLE FORMULAE.				
Raw linseed oil	2-3 by volume	90%	92%	92%
Boiled Linseed Oil	1-3 by volume			
Drier		10%	8%	8%
PIGMENT FORMULAE.				
Red lead	100%	30%	....	25%
Red iron oxide	....	42%	....	....
Lampblack	....	5%	*	50%
Magnesium Silicate	....	10%	....	10%
Silica	....	13%	10%	15%
Sublimed white lead	....	....	60%	....
White zinc	....	....	30%	....

* Use sufficient lampblack to make standard shade.

Weight.

The standard weight of second coat shall be 12 pounds 10 ounces per gallon. The standard weight of finishing coat (gray) shall be 14 pounds 6 ounces per gallon. The standard weight of finishing coat (black) shall be 9 pounds 5 ounces per gallon.

Preparation of Paint.

Section No. 253. The shop coat of paint 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.

Allowable Variation.

All paints must 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 must vary not more than four (4) ounces per gallon from the standard weight.

Raw Linseed Oil.

Section No. 254. 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.

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 at 60° F.	minimum	.934
Iodine value (Hanus)	minimum	175
Unsaponifiable matter	maximum	1.6%
Fatty acids	maximum	3%
Ash	maximum	0.4%
Moisture	maximum	0.5%
Flash point	minimum	527°F
Bromine addition number	minimum	105
Bromine substitution number (30 min.)	maximum	5
Foots	maximum	1.25%

When boiled linseed oil is flowed over a plate of glass and allowed to drain in a vertical position, it must dry free from tackiness in fifteen (15) hours at 70° Fahrenheit.

Drier.

The drier shall be pure oil drier consisting of lead and manganese salts dissolved in linseed oil and thinned with turpentine as follows:

Fifteen (15) pounds 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.

Turpentine shall conform to the proposed specification of the American Society for Testing Materials.

Red Lead For Shop Coat.

Section No. 255. Red lead for the shop coat shall be of the best quality, free from all adulteration and shall contain not less than 80% nor more than 90% "true red lead" (Pb_3O_4), not over 1% inert hearth materials (such as silica and alumina) and not more than 0.1% metallic lead; the remainder shall be pure lead monoxide (PbO). It must contain no organic coloring matter and when shaken up with water shall show no alkaline reaction. It shall be of such fineness that 99½% will pass through a standard 200 mesh sieve.

Red Lead for Second and Finishing Coats.

Red lead for the second and finishing coats shall be of the best quality, free from all adulteration and shall contain not less than 85% true red lead (Pb_3O_4), not over 1% inert hearth materials (such as silica and alumina) and not more than 0.1% metallic lead; the remainder shall be pure lead monoxide (PbO). It must contain no organic coloring matter and when shaken up with water shall show no alkaline reaction. It shall be of such fineness that 99½% will pass through a standard 200 mesh sieve.

Lampblack.

Dry lampblack must be absolutely neutral and contain at least 98%, by weight, of pure carbon. The tinting power of lampblack used in the finishing coat must be the same as the standard sample.

Magnesium Silicate.

Magnesium silicate shall be a finely ground material of crystaline structure and shall equal the standard sample.

Silica.

Silica shall be ground from rock crystal and water floated. It shall be 99% pure silica (SiO_2) and shall be of such fineness that 99% shall pass through a standard 200 mesh sieve. It shall equal the standard sample.

Red Iron Oxide.

Red iron oxide shall contain at least 85% ferric oxide, the remainder to consist of silicates. The oxide shall contain no soluble sulphates, no free acids, shall give a neutral reaction and shall contain not over 0.1% sulphur in any form. It shall be free from grit and shall equal the standard sample in shade, quality and tinting power.

Sublimed White Lead.

Sublimed white lead shall be a true basic sulphate of lead containing not less than 15% combined lead monoxide (PbO), not over 5% zinc oxide (ZnO), and shall contain not more than .075% free sulphur dioxide (SO2). Sublimed white lead shall equal in whiteness, fineness, body and covering qualities the standard sample.

White zinc.

White zinc shall be "American process," and shall contain at least 98%, by weight, oxide of zinc (ZnO), not more than 0.2% of sulphur in any form, nor more than .075% free sulphur dioxide (SO2). White zinc shall equal in whiteness, fineness, body and covering qualities the standard sample.

Fineness, Second and Finishing Coats.

Section No. 256. 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) Take a ⅝ inch test tube and fill with pure raw linseed oil to a height of 3½ 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 not have settled down more than ½ 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° Fahr.

(c) At least 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.

Standard Sieve.

Section No. 257. 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.

Color.

Section No. 258. The shade of the gray finishing coat shall match the shade of the standard sample.

Drying.

The paint shall dry under normal conditions, dust free, in 12 hours, and so as to be satisfactorily recoated in not less than 24 nor more than 48 hours.

Water.

The amount of hygroscopic moisture in the finished paint shall not exceed ½ of 1 per cent.

Rosin.

There shall be no rosin in the paint as indicated by the Liebermann-Storch reaction.

Working Quality.

Section No. 259. The paint shall not liver nor curdle and must cover properly and work freely under the brush. The pigment shall remain in suspension in a satisfactory manner.

Tests.

Section No. 260. Tests will be made against standard samples. Such analyses as required will be made by the Engineer.

Distance.

Due to the cost of inspection, the contractor purchasing paint 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 gallons made at one time, 25 miles.
For quantities of 250 to 500 gallons made at one time, 100 miles.
For quantities of 500 to 1,500 gallons made at one time, 200 miles.
For quantities over 1,500 gallons made at one time, 700 miles.

Standard Samples.

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 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.

Original Packages.

All materials for shop coat shall be delivered, inspected and sampled in their original packages.

Shop Coat.

Section No. 261. All iron shall be scraped free from scale and rust, and 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 shops. If the Engineer so directs, the shop coat will be omitted on members or parts of members to be buried in concrete.

Damaged Shop Coat to be Renewed.

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 only as a part of the original shop coat.

Structural Steel and Rods.

Structural steel and rods 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.

Field Painting.

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 (½) benzine and one-half (½) turpentine. When the above mixture has practically dried but before becoming absolutely dried, the steel shall be thoroughly and evenly painted with the second coat prescribed herein. No paint shall be applied until the cleaning has been passed upon by an inspector.

Finishing Coat.

The finishing coat shall be applied at such time after the application of the second coat and before final acceptance of the work, as in the judgment of the Engineer shall be advisable. All steel work adjacent to concrete, such as flanges of roof beams, exposed surfaces of wall columns, shall be painted with the gray finishing coat. All other steel work shall be painted with the black finishing coat. The finishing coat will be applied between stations only; at stations a third coat will not be required under the contract.

Surfaces in Contact.

Section No. 262. Surfaces of exposed members inaccessible after erection, shall be cleaned and painted before erection.

Recesses, Etc.

All recesses that might contain water, or through which water could enter, must be filled with thick paint or a water-proof cement of ground skins before receiving a final painting.

Surfaces Close Together.

All surfaces so close together as to prevent the insertion of a brush, must be painted thoroughly by using a piece of cloth, if necessary.

Workmanship.

Section No. 263. 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.

Rainy or Freezing Weather.

Section No. 264. Painting in rainy or freezing weather or on wet or damp surfaces will not be permitted.

Payments.

Section No. 265. Payment for painting is included in the prices for steel and iron.

SUBDIVISION 17.

Drains and Pumps.

Railroad to be Drained.

Section No. 266. Every part of the Railroad must, so far as possible, be so arranged that any water finding access thereto will be led away automatically to the City sewers.

Floor of Railroad as Conduit.

Section No. 267. Where the Railroad is on an inclined gradient, and is constructed in dry, porous soil, the floor of the Railroad may be depended on to act as a conduit. At the bottom of the inclined gradient connections must be made with a sewer or with sub-drains lying beneath the Railroad and draining into the sewers.

Sub-drain.

Section No. 268. Along such parts of the work where the soil is not porous, or where the floor of the Railroad cannot, in the judgment of the Engineer, be used as a conduit, there shall be laid, beneath the rail level and on a continuous descending gradient, drain pipes of vitrified salt-glazed stoneware of the quality described in these specifications for sewer pipe. These drain pipes shall be of such diameter not exceeding twelve (12) inches, as the Engineer may direct. Each drain shall be laid in concrete or directly in the soil with tight or open joints, as directed, and in such manner and in such position as, in the opinion of the Engineer, local circumstances require.

Connections and Cross Drains.

Section No. 269. Where drain pipes connect with the City sewers, the junction shall be protected by suitable traps and back-pressure valves or gate valves where necessary, to prevent back rush of water or gas from the sewers. Connections with the Railroad shall be as necessity demands and all as directed by the Engineer. Cross drains to connect with the main drains will be placed at such places and in such manner as the Engineer shall direct; also vertical drains at the sides of the Railroad. These drains shall be vitrified or cast iron pipe as directed.

Broken Stone for Drainage.

Section No. 270. Broken stone shall be placed for the purposes of drainage as indicated on the drawings or as required by the Engineer.

Sumps.

Section No. 271. At the low points of the grade of the Railroad where the invert lies below the bottom of adjacent sewers there shall be constructed sumps connected with the sub-drains or the floor of the Railroad. Such sumps must be watertight, with a capacity of not less than eight hundred (800) gallons each.

Pumps for Tunnel Drainage.

Section No. 272. Adjacent to each sump a suitable enclosure shall be provided in which two (2) pumps shall be placed, each of which shall have ample capacity to remove all the water entering the sump at that point under ordinary conditions. The pumps shall be arranged to operate automatically. Under this contract the Contractor will furnish only the pumps required and set them in place as directed, including the necessary pipe and drainage connections between the sumps and sewers.

Capacity.

Section No. 273. If, in the opinion of the Engineer, the service requires it, each of these pumps shall be able to remove from the sump eight hundred (800) gallons per minute.

Discharge to Sewers, Etc.

Section No. 274. The discharge of such pumps shall be into the City sewers, and all piping, valves, etc., in connection therewith, shall be installed as a part of this contract.

Payment for Drains.

Section No. 275. All drains shall be measured in place and the actual net length as laid for each class of drain will be paid for as herein provided in Schedule Items 17 and 17-A. These prices will be deemed to include providing and laying the pipe and all specials of any nature whatsoever such as bends, tees, wyes, handholes, etc., and all material necessary for jointing the same. Where back-pressure valves or gate valves are required the cost of setting the same will be included in the above, but the Contractor will be paid in addition the actual net cost of such valves plus ten (10) per centum.

Payment for Broken Stone.

Section No. 276. For broken stone for drainage, furnished and placed, Section No. 270, payment will be made as provided in Schedule Item 14.

Payment for Pumps.

Section No. 277. For pumps, as prescribed in Section No. 272, including the pipe connections with sumps and sewers, the Contractor will be paid as provided in Article XII.

Station Drainage.

The station drainage also must be arranged for as prescribed in Section No. 269.

Soil Pipes.

It will be necessary to lay soil pipes in the floors and walls of the stations. These pipes are to be cast iron, "extra heavy." They will be placed in positions as shown on the plans and will be paid for at the price stipulated in Schedule Item 34.

SUBDIVISION 18.

Sewers.

In Accordance with Plans and Specifications.

Section No. 278. All sewers and appurtenances shall be built of the materials, of the sizes and dimensions, on the lines and grades, at the depths, with the connections, and in the manner called for by these specifications and shown on the drawings.

Change of Location.

Section No. 279. If, in the opinion of the Engineer, it is impracticable during the progress of the work to construct any sewers, manholes, or other appurtenances, according to the Contract Drawings, owing to the presence of unknown subsurface structures or other contingencies, the Contractor shall construct such sewers, manholes or appurtenances in the location given by and according to the directions of the Engineer.

General Clauses Apply.

Section No. 280. The general clauses in this contract relating to excavation, backfilling, tunneling, cement, mortar, masonry, waterproofing, piling, timber work of all kinds, care of streets and public places, maintenance of surface, subsurface or overhead structures, protection of persons and property, repaving or restoring of the surface of the streets or other public places, responsibility of the Contractor, authority of the Engineer to examine and condemn materials, and the power of the Commission and the Engineer in all or any other respects to enforce this contract, apply to the construction and reconstruction of sewers, both along the route occupied by the Railroad and elsewhere, except as herein otherwise expressly provided.

No Claims for Damages.

Section No. 281. Should postponement or delay be occasioned by the precedence of paving or other contracts, which may be either let or executed by the Borough President, Commissioner of Water Supply, Gas and Electricity, or other heads of departments, either before or after the execution of this contract, on the line of the work, no claims for damages therefor shall be made or allowed; nor shall any claim for damages be made or allowed in consequence of the street or the sewers not being in the condition contemplated by the parties at the time of making this contract.

Size of Trenches.

Section No. 282. The trenches for sewers and basin culverts, both in earth and in rock, in streets off the route of the Railroad, shall have vertical sides and shall be six (6) inches wider on each side than the greatest external width of the sewer or culvert, but shall be not less than three (3) feet in width.

In streets along the route of the Railroad the trenches shall be six (6) inches wider than the greatest external width of the sewer or its foundation, on the side farthest away from the Railroad, but in no case will a width be allowed greater than that specified for sewers off the line of the Railroad. Trenches shall be excavated to the depth and to the form of the sewer or its foundation. Payments for excavation will be based on the requirements as above.

Limit of Trench Opening.

Section No. 283. Not more than one hundred (100) feet of trench in sewers off the line of the Railroad shall be opened at any one time in advance of the sewer already completed, unless by permission of the Engineer, and then only for such distance as he shall specify.

Excavation Completed in Advance.

Section No. 284. The excavation of trenches shall be fully completed a sufficient

distance in advance of the laying of the sewer, and the exposed end of the sewer shall in all cases be fully protected.

Trenches for Manholes and Receiving Basins.

Section No. 285. Where the foundation for a manhole or a receiving basin extends beyond the line of such manhole or receiving basin, the excavation required in earth shall be to the lines of the smallest rectangle enclosing the full dimensions of the exterior of the foundation, and shall have vertical sides to the surface, but it shall, in all cases be six (6) inches larger than the greatest external dimension of the manhole or receiving basin. In rock excavation, the trench shall be six (6) inches larger than the greatest external dimension of the manhole or receiving basin, and shall have vertical sides to the surface.

Foundations.

Section No. 286. Where the ground does not afford a sufficiently solid foundation, the trench shall be excavated to such increased depth as the Engineer may deem necessary, and this extra depth and all other irregularities in the bottom of the trench shall be filled up to the required level and form with such material and in such manner as the Engineer shall direct. If so directed, piles shall be driven and a timber or reinforced concrete foundation shall be constructed, as elsewhere provided in these specifications, to support the sewer.

Testing of Grades.

Section No. 287. When the trench is properly prepared, and before laying any sewer, the Contractor shall notify the Engineer, who will thereupon cause the grades for the sewer to be tested, and if correct the sewer shall then be laid in the presence of the Inspector, and no construction work shall be done in his absence.

Trenches to Be Kept Free from Water.

Section No. 288. The trenches shall be kept entirely free from water while the foundation and the masonry are being constructed or the sewer laid. In no case shall water be allowed to flow over the invert or foundation or through the sewer until the mortar is thoroughly set.

Gutters and Passage Ways to Be Kept Open.

Section No. 289. At all times, the gutters shall be kept open for surface drainage, and the streets and sidewalks shall be kept clear and free for the passage of carts, wagons, carriages and street railroad cars or pedestrians, and as otherwise provided in these specifications.

Cross Walk, Side Walk and Roadway to Be Kept Clear.

Section No. 290. Where any cross-walk or roadway is cut by the trench, it shall be temporarily replaced by a timber bridge with side railings, according to the direction and approval of the Engineer. The work shall at all times be conducted so as to cause as little inconvenience as practicable to the public.

Disposition of Paving Material.

Section No. 291. All curb, gutter, flagging, paving and macadam stones, necessary to be removed, which in the judgment of the Engineer are suitable to be used again, shall be stored in such places as the Engineer shall direct, or shall be removed as provided in these specifications; in all cases a passageway on the sidewalks and in the roadway shall be preserved free from obstructions.

Flow of Sewers to Be Maintained.

Section No. 292. The Contractor shall provide for the flow of all sewers, drains and water-courses interrupted during the progress of the work, and shall restore and make good all connections, and shall immediately cart away all offensive matter, in such manner and with such precautions as the Engineer may direct. All temporary house connections shall be made by closed iron pipes, with suitable provision for preventing leakage at joints. Wooden troughs for such connections will not be permitted.

Quality of Brick for Sewers.

Section No. 293. In the construction of brick masonry none but the best quality of common brick burned hard entirely through, regular and uniform in shape and size and of compact texture, shall be used. They shall be culled as they are brought on the ground, and bats and bricks of improper quality are to be removed from the work. A limited number of bats may be used in manholes and closures, and in the outer ring of the sewers where more than two (2) rings of bricks are required.

How Laid.

Section No. 294. The bricks shall be properly wet immediately before laying. Every brick is required to be laid in a full joint of mortar, made as described in these specifications, on its bed, end and side, at one operation. In no case is mortar to be slushed or grouted in afterward. The bricks shall be neatly and truly laid, every second course to line, and the joints shall be carefully struck on the inside.

Racked Back or Toothed.

Section No. 295. All brick work, as it progresses, shall be racked back in courses, and in no case will it be allowed to be toothed, unless by special permission from the Engineer.

Brick or Stone Inverts.

Section No. 296. All inverts, or bottom curves, shall be formed from profiles accurately made according to the dimensions of the sewer, and correctly set according to the grades furnished. The masonry shall be allowed to set for twenty-four (24) hours before the arch is turned. Vitrified brick or granite paving blocks shall be used for the inner ring of the invert when required by the Engineer, and whenever so used they must be thoroughly jointed, so as to be water-tight along the inner surface of the sewer. The last course of the invert masonry below the springing line shall be laid as headers.

Brick Arches.

Section No. 297. The arches or upper curves shall be formed on strong centers of correct form, according to the sizes and shapes required, and keyed with stretchers in full joints of mortar. The extrados of the arch shall be plastered with mortar one (1) inch thick, mixed in the proportion of one (1) part of cement to two (2) parts of sand. The centers shall not be removed or withdrawn in less than thirty-six (36) hours, or until the work is thoroughly set, and until the filling in of the arch is properly put into place to a depth which is at least one (1) foot above the crown of the arch. The centers in all cases shall be struck and not drawn, so as not to crack or injure the work. Should any crack or settlement appear in the arch after the centers are removed, so much of the work as the Engineer may require shall be taken down immediately and replaced.

Spurs.

Section No. 298. Vitrified or cast iron sewer pipes or spurs, equal in every respect to those described elsewhere in these specifications, and of a size required by the Engineer, but not less than six (6) inches interior diameter with hubs moulded for house connections, and of sufficient length to project at least four (4) inches beyond the exterior of the sewer, shall be built into the walls of brick sewers, and at such an angle as indicated on the plan, or as the Engineer may direct.

How Built in.

Section No. 299. Spurs shall be built in wherever similar house connections exist in the present sewer which is to be reconstructed under this contract, but in no case shall the distance be more than twenty (20) feet between spurs. In the case of the construction of new sewers where no sewers existed previously, except sewers crossing intersecting streets, they shall be built opposite each house, and where there are no houses, they shall be not more than fifteen (15) feet apart on each side of the sewer or at such frequent intervals as local conditions may require. They shall be set so that their inner ends shall be flush with the inner face of the sewer, at such height in the walls as the Engineer may direct, and each pipe shall be sealed on the outside with an approved earthen-ware cover set in mortar.

Iron Chair Spurs.

Section No. 300. Where the sewers to be built under this contract will be at a depth greater than thirteen (13) feet below the established grade of the street (or below the surface of the street where final grades have not been established), cast-iron spurs or bends of the design shown on the drawings, not less than six (6) inches in diameter and of the weight of extra heavy soil pipe, shall be used unless otherwise ordered by the Engineer. Where house drains are to be connected to these spurs, extra heavy soil pipe and fittings shall be used for the riser between the spur and the house drain. Where the spurs are provided for future connections, risers of extra heavy soil pipe shall be placed in each spur and shall be brought to a point thirteen (13) feet below the established grade of the street, the end of which shall be sealed with an approved cover laid in cement mortar. The joints of this pipe shall be packed, leaded and caulked in accordance with these specifications for laying water-mains.

Under Another Structure.

Section No. 301. Wherever the sewer passes under another structure, extra heavy soil pipe shall be laid from the spur to the outside of such structure, brought up to a point thirteen (13) feet below the established grade of the street, caulked and sealed as provided above. All pipes passing under such structures shall be laid in concrete.

Concrete May Be Substituted for Brick.

Section No. 302. If, during the construction of the sewers, it is deemed advisable to interchange concrete and brick, the Contractor may, with the approval of the Engineer, build such sewers of either kind and quality herein specified.

Steel Bars Used if Ordered.

Section No. 303. Concrete sewers shall be reinforced with steel bars, if so indicated on the drawings or directed by the Engineer.

Profiles and Inverted Centers for Inverts.

Section No. 304. Proper profiles for the concrete inverts shall be set up at the required distances, and the concrete for the bottom and invert of the sewer shall be deposited in place and rammed and worked down to the required shape. The concrete for the bottom and invert, if so directed, shall be placed in alternate lengths extending between every other pair of profiles, so that opportunity may be given to properly work the concrete in place.

Invert to Be Protected.

Section No. 305. The concrete of the invert shall be protected during the progress of the work with planking, or by such other suitable methods as the Engineer shall direct and for so long a time as he may require.

Forms, Moulds, Etc.

Section No. 306. Suitable forms or moulds, of the size and design to be approved by the Engineer, shall be provided by the Contractor to support the concrete of the side walls and roof while the same is being rammed into the permanent work.

Defective Work.

Section No. 307. If any void or irregular or defective work is discovered upon removing the forms or moulds, such void or work shall be cut out and filled with a rich concrete or mortar mixed in such proportions and of such materials as provided elsewhere in these specifications.

Joints.

Section No. 308. No joints between different sections of the walls of a sewer shall, in any case, be a straight line, but shall always be stepped or toothed, so as to give a broken joint in the manner to be approved by the Engineer.

Spur Pipes, Branches, Etc.

Section No. 309. In so far as they will be applicable to sewers constructed of concrete, the provisions and requirements for spurs, branches, etc., in brick sewers shall be understood to govern in such construction.

Vitrified Pipe Sewers—Quality of Pipe.

Section No. 310. Tile pipe sewers shall be built of vitrified, salt glazed stoneware pipe, with extra deep and wide sockets and corrugated spigot ends. The pipe shall be of the best quality, thoroughly and perfectly burnt, without warps, cracks or imperfections, well and smoothly glazed over the entire inner and outer surfaces and perfect in shape. The pipe shall be subject to all tests ordered in conformity with any requirements of the Bureau of Sewers of the Borough in which the work is located, at any time previous to its being used.

Dimensions.

Section No. 311. The size of the pipes shall be designated by their interior diameters. Each pipe shall be a true cylinder, and of even thickness throughout, and shall conform to the following scheduled dimensions:

DOUBLE STRENGTH PIPE; EXTRA DEEP AND WIDE SOCKETS.

Diameter.	Thickness of shell.	Depth of socket.	Length of plain, straight pipe.	Weight of pipe per ft.	Annular space.
6 inches	5/8 inches	2½ inches	2 feet	16 pounds	5/8 inches
8 inches	¾ inches	2¾ inches	3 feet	25 pounds	5/8 inches
10 inches	7/8 inches	2¾ inches	3 feet	37 pounds	5/8 inches
12 inches	1 inch	3 inches	3 feet	45 pounds	5/8 inches
15 inches	1¼ inches	3 inches	3 feet	75 pounds	5/8 inches
18 inches	1½ inches	3¼ inches	3 feet	118 pounds	5/8 inches
20 inches	1 2/3 inches	3½ inches	3 feet	148 pounds	5/8 inches
22 inches	1 5/6 inches	3¾ inches	3 feet	157 pounds	5/8 inches
24 inches	2 inches	4 inches	3 feet	190 pounds	5/8 inches

"Specials."

Section No. 312. All "special" vitrified pipe shall conform to the dimensions given for plain, straight pipe.

Spur Pipes.

Section No. 313. Pipes having spurs not less than six (6) inches in diameter with hubs moulded thereon for house connections shall be furnished and laid at such points as indicated on the plan or as directed by the Engineer, and when not immediately used, they shall be sealed on the outside with approved vitrified earthenware covers set in mortar.

Risers.

Section No. 314. The provisions for risers on brick sewers shall also apply to pipe sewers.

Pipe Sewers, How Laid.

Section No. 315. All pipes shall be laid in concrete cradles of the required form and dimensions. The minimum thickness of concrete under the outside of the shell, or barrel, shall be six (6) inches. The first layer of concrete shall be for the full width of the cradle, and deposited continuously to the height of the outside bottom of the shell of the pipe; before the concrete has set the pipe shall be firmly bedded therein true to line and grade and the remainder of the concrete immediately deposited and carefully tamped in such a manner as to avoid disturbing the sewer. The ends of the pipes shall abut against each other and in such manner that there shall be no shoulder or unevenness of any kind along the bottom half of the sewer on the inside. Unless otherwise ordered, not less than fifteen (15) feet of pipe shall be laid at any one time, in any one length of trench, and it shall be exposed for at least twenty-four (24) hours for inspection.

Joining Hub and Spigot Pipes.

Section No. 316. Before inserting the spigot end of the pipe into the hub or socket, the lower half of each socket shall be plastered on the inside with a layer of cement mortar mixed in the proportion of one (1) part of cement to one and one-half (1½) parts of sand and of a sufficient thickness to bring the inverts of the abutting pipes flush and even with the established flow line. After pipes are fitted, the space between the inside of the upper half of each socket and the outside of the entering pipe shall be filled with cement mortar, mixed as above specified, and the outside of the joint shall be thoroughly sealed with the same kind of mortar and the joints carefully wiped to a smooth bevel outside, and all mortar that may be left on the inside of the pipe must be thoroughly removed and the inside of the pipe left clean and smooth throughout.

The ends of pipes which enter masonry shall be neatly cut to fit the face of the masonry. When directed, such cutting shall be done before the pipes are built in.

Iron Pipe Sewers.

Section No. 317. Sewers of iron pipe, of quality and laid in the manner described elsewhere in these specifications for the laying of water mains, shall be laid wherever indicated on the plans or at such places as the Engineer shall direct.

Special Castings.

Section No. 318. Wherever such pipes are laid through vaults, they shall, when required by the Engineer, be provided with special castings for manholes, which shall be fitted with a cover bolted on so as to make an air-tight joint, according to the plans to be furnished by the Engineer.

Ventilators.

Section No. 319. Whenever, in the opinion of the Engineer, it becomes necessary to provide ventilation for sewers under other structures, iron pipe shall be laid from the sewer to the surface of the street and fitted with proper gratings according to the plans to be furnished by the Engineer.

Connections.

Section No. 320. All existing sewers, culverts, drains and house connections intercepted by the proposed sewers, culverts or receiving basins shall be connected with the new work by proper curves and grades and in such manner as the Engineer shall direct; and all drains, basins or culverts rendered unnecessary or becoming disused by the work herein contemplated shall be filled in and made solid with good, wholesome earth in the manner directed. Provision shall also be made for the connection of future sewers or basins by constructing brick spurs or inserting vitrified pipe at the points indicated on the Contract Drawings and at other points as

the Engineer may direct. These connections shall be closed with bulkheads not less than eight (8) inches in thickness and of the quality specified for brick masonry.

Fresh Work to Be Protected.

Section No. 321. All fresh work shall be carefully protected from injury in every way. No wheeling or walking will be allowed on it and any portion injured must be relaid by the Contractor; no walking or working over the pipes after they are laid, except as may be necessary in tamping the earth and backfilling, will be allowed until there is at least two and one-half (2½) feet of earth over them.

Pipes to Be Kept Clean.

Section No. 322. The interior of pipe sewers shall be carefully freed from all dirt, cement and superfluous material of every description as the work progresses, for which purpose a disc, mould or plate, attached to a rod sufficiently long to pass two (2) joints from the end of the pipe last laid, shall be continuously worked through.

Exposed Ends of Pipes to Be Protected.

Section No. 323. The exposed ends of pipe sewers shall, in all cases, be protected with a board or other stopper carefully fitted to the pipe, to prevent earth or other substances from washing in, and in no case shall brick or stone be used for that purpose.

Manholes.

Section No. 324. The masonry of manholes shall be carried up so that the top of the iron head when set shall be at the level of the established grade of the street at that point or to such height as the Engineer may direct, and from templates correctly made and set at top and bottom, between which not less than eight (8) lines shall be drawn. Where manholes are not built to the established grade of the street, they shall be covered, when necessary, by selected bluestone slabs eight (8) inches in thickness, to support the manhole heads. All joints shall be neatly struck and pointed on the inside. Each manhole shall be plastered thoroughly on the outside with cement mortar one (1) inch in thickness, mixed in the proportion of one (1) part of cement to two (2) parts of sand.

Foundations.

Section No. 325. The foundations for manholes shall be of concrete or masonry of the kind indicated on the plans and shall be not less than twelve (12) inches below the invert elevation of the sewer, except as otherwise indicated on the plan. When foundation additional to that indicated on the plan is required, it shall be built as directed by the Engineer.

Pipe Connections.

Section No. 326. Sewer pipes shall be built in and trimmed, when necessary, so as to be flush with the inner face of the manhole, and an arch, laid in cement mortar, shall be turned over the pipe.

Vitrified Bricks or Granite Blocks.

Section No. 327. The invert shall be built of vitrified brick, granite blocks or concrete masonry, as indicated on the Contract Drawings.

Use of Bats.

Section No. 328. A reasonable number of bats not smaller than half bricks may be used in the construction of manholes or receiving basins, provided all interstices are thoroughly filled with mortar.

Steps.

Section No. 329. Standard steps of good quality of galvanized wrought iron, of the size, length and shape required for steps, shall be built into the interior sides of all manholes at a distance apart of not more than fifteen (15) inches vertically, and they shall be so arranged that the lowest step shall be not more than two (2) feet above the bench at the bottom of the manholes nor more than two (2) feet above the invert of the sewer where there is no bench. Each manhole head shall be cast with a wrought-iron step on the inside, when directed by the Engineer.

Bluestone.

Section No. 330. Hammer-dressed bluestone shall be furnished and laid of the form and thickness required as indicated on the plans or as otherwise directed.

Manhole Head and Cover.

Section No. 331. A cast-iron manhole head and cover of the quality specified for cast iron, and except in special cases, of the pattern adopted by the President of the Borough in which the work is located, and in dimensions, weight and all other respects satisfactory to the Engineer shall be fitted on a bed of mortar to each of the above described manholes. Manhole heads and covers which do not conform to these specifications shall be removed at once from the work.

Perforations.

Section No. 332. Covers to be used on manholes in the street shall be perforated. Those used on sidewalk manholes shall be tight-fitting, without perforations.

Weights.

Section No. 333. Each manhole head and cover shall have its weight distinctly marked upon it with oil paint. The following shall be allowed as the minimum and maximum weights:

Street manhole head, 475 to 500 pounds;
Street manhole cover, 135 to 150 pounds;
Sidewalk manhole head, 300 to 310 pounds;
Sidewalk manhole cover, 100 to 110 pounds.

Noiseless Heads and Covers.

Section No. 334. When the pavement of the street is asphalt or wooden block, the manhole shall be fitted with a noiseless head and cover, to be approved by the Engineer, where new heads and covers are necessary.

Sealed Heads and Vaults.

Section No. 335. All manholes in vaults or other structures shall be provided with sealed manhole heads and covers according to the design indicated on the plans.

Emergency Manholes.

Section No. 336. Where a sewer crosses under the subway, emergency manholes shall be provided when directed by the Engineer and according to plans to be furnished by him.

Manholes to be Completed.

Section No. 337. Manholes shall in all cases be fully and completely built and fitted with their covers as the work progresses, and the sewers shall not be laid beyond or in advance of any uncompleted manhole.

Receiving Basins.

Section No. 338. Receiving basins shall be built as located on the drawings or as the Engineer shall direct and in accordance with the drawings to be furnished. Each portion of the basin shall be built of the size and materials designated on said drawings and shall be thoroughly plastered, both inside and outside, with cement mortar in the proportion of one (1) part of cement to two (2) parts of sand.

Foundations.

Section No. 339. The foundations for receiving basins shall be of concrete or masonry of the kind indicated on the plans and shall extend not less than twelve (12) inches below the finished floor of the basin, except as otherwise indicated on the plans. When additional foundation is required, it shall be built as directed by the Engineer.

Stone Flooring.

Section No. 340. The flooring shall be of hammer-dressed North River bluestone flagging, not less than three (3) inches thick, in not more than two (2) pieces, and shall be well set in a full bed of mortar and rammed into place. The floor may be finished with cement mortar mixed in the proportion of one (1) part of cement to one (1) part of sand if so directed by the Engineer. The mortar shall be spread, while fresh, upon the concrete base and before the latter shall have reached its first set; it shall be in such quantity that after thorough manipulation it shall be one (1) inch in thickness.

Headstone and Gutter Stone.

Section No. 341. Where head stone and gutter stone are required they shall be of sound, durable granite of the dimensions indicated on the drawings, hammer dressed to an even surface and cut to the satisfaction of the Engineer. Cast-iron basin heads and gutter pieces of the design indicated on the drawings shall be set instead of the above when required.

Cast-Iron Cover.

Section No. 342. A cast-iron cover of approved pattern weighing not less than eighty (80) nor more than ninety-five (95) pounds shall be fitted to the opening in the head stone.

Grate Bar.

Section No. 343. A grate bar made according to the drawings shall be fastened solidly into the said head stone in the manner indicated.

Cast-Iron Trap.

Section No. 344. A cast-iron trap of the form and dimensions indicated on the drawings, free from imperfections, and properly coated with coal tar pitch varnish shall be furnished and built into place as directed by the Engineer.

Joints.

Section No. 345. The joints shall be tightly fitted with an oakum gasket or with cement mortar if so directed.

Iron Steps.

Section No. 346. Galvanized iron steps of the same design required for manholes shall be built into the walls.

Culvert Pipes.

Section No. 347. The culvert pipe for connections with sewers shall be twelve (12) inch vitrified pipe unless otherwise indicated on the drawings, and of the kind and quality previously described, and shall be laid, in all cases, in a concrete cradle of the form and dimensions required for pipe sewers in accordance with the directions of the Engineer. In case it becomes necessary to connect any basin already built, with the work to be constructed, so much of such culverts as in the opinion of the Engineer may be necessary shall be taken up and rebuilt or relaid with vitrified pipe, or brick as the case may be, in the manner described above and reconnected in a straight line from the basin to the sewer.

Flush Tanks.

Section No. 348. Automatic flush tanks of a type approved by the Engineer shall be built where indicated on the drawings or where directed by the Engineer.

Waterproofing.

Section No. 349. Whenever, in the opinion of the Engineer, it is necessary to waterproof a sewer, chamber or receiving basin, or their appurtenances, it shall be done as indicated on the drawings or as directed by the Engineer and in the manner described elsewhere in these specifications.

Mortar.

Section No. 350. All masonry shall be laid in Portland cement mortar of the quality described in Subdivision 9. It shall be mixed in the proportion of one (1) part of cement to two (2) parts of sand, excepting as otherwise specifically provided.

Concrete.

Section No. 351. All concrete for sewers shall be made in the proportion of one (1) part of cement to two (2) parts of sand and four (4) parts of stone of the quality described in Subdivision 11.

Paving.

Section No. 352. On the completion of each section of one hundred (100) feet of sewer, the sidewalks and roadway shall be restored as provided under Subdivision 22.

Permits for Connections.

Section No. 353. The Commissioner of Public Works shall have the right to connect any sewer or sewers with the sewers herein described or to grant permits to any person or persons to make connections therewith at any time before it is finally completed, and the Contractor shall not interfere with or place obstructions in the way of such person or persons as may be employed in building such new sewer or sewers or in making such connections. This is not to be construed, however, as permitting the introduction of storm water or sewage into any sewer being constructed under this contract before its final completion.

Thoroughly Cleaned.

Section No. 354. During the progress of the work, and until the entire completion and final acceptance thereof, the sewers, drains, basins, culverts and connections shall be kept thoroughly cleaned throughout, and left clean, and the drainage of any old sewer that may be taken up or intercepted shall be provided for and taken care of by the Contractor, all at his own expense.

Payment for Sewers.

Section No. 355. Payment for sewers will be made for sewer complete at the prices stipulated in Schedule Items 37 to 40, inclusive, 40-A, 41, 45 and 47, except as is hereinafter specifically provided in Section No. 361 with respect to cast-iron pipe sewers and other sewer construction for which no prices are provided in the Schedule of Unit Prices on a lineal foot basis. The price for each class of sewer as stipulated in Schedule Items 37 to 40 inclusive, 40-A, 41, 45 and 47 is per lineal foot of sewer complete and includes compensation for all the work, labor and material applicable thereto as given in Sections Nos. 278 to 354, inclusive, and as otherwise provided in this contract and as indicated on the drawings, except as is specifically provided in Sections Nos. 356, 357, 358 and 359.

Excavation.

Section No. 356. In addition to the price for completed sewer, as above provided, excavation will be paid for at the prices herein stipulated in Schedule Items 2-A and 3-A (which prices shall include compensation for all the matters referred to in Section No. 92), on the basis of size of trench stipulated in Sections Nos. 282 and 285.

Payment for park surface restored shall be made as stipulated in Schedule Item 31.

Steel Beams and Reinforcing Rods.

Section No. 357. Where steel beams or reinforcing rods are required and ordered, such beams and rods will be paid for in addition to the price stipulated for the sewer at the price stipulated for furnishing and placing such material and all work incidental thereto in Schedule Item 20 or 21.

Automatic Flush Tanks.

Section No. 358. Where automatic flush tanks are built as provided in Section No. 348 they will be paid for as herein provided in Article XII.

Waterproofing.

Section No. 359. Where waterproofing is required and placed in accordance with Section No. 349 it will be paid for at the price herein stipulated therefor, Schedule Item 15 or 16.

Cast-Iron Pipe Sewers, Etc.

Section No. 361. All cast-iron pipe sewers wherever built and all other sewer construction for which no prices are provided in the Schedule of Unit Prices on a lineal foot basis will be paid for at the prices stipulated in the Schedule of Unit Prices for the various classes of work and materials entering into the construction of such cast-iron pipe sewers or of such other sewer construction.

Payment for cast-iron sewer pipe used in the construction of cast-iron pipe sewers will be made at the prices stipulated in Schedule Items 42 and 43.

Manholes and Receiving Basins.

For all manholes or receiving basins constructed in connection with cast-iron pipe sewers or other sewers for which no prices are provided in the Schedule of Unit Prices on a lineal foot basis, the cast-iron, wrought-iron or steel furnishings (except pipes) will be paid for at the price stipulated in Schedule Item 25-C, which item, however, is applicable only to the class of work covered by this section.

All extra heavy soil pipe for drains and connections made necessary by the construction of cast-iron pipe sewers or other sewer construction for which no prices are provided in the Schedule of Unit Prices on a lineal foot basis will be paid for at the price stipulated in Schedule Item 17-A.

House Connections.

Section No. 362. Compensation for maintaining, supporting or constructing all house or other drainage connections made necessary by the construction of cast-iron pipe sewers or other sewer construction for which no prices are provided in the Schedule of Unit Prices on a lineal foot basis is included in the prices stipulated in the Schedule for the several classes of work and materials entering into the construction of such cast-iron pipe sewers and of such other sewer construction.

Sewers Under Station Platforms.

Wherever a sewer passes under a station or station platform, all the requirements with respect to extra heavy soil pipe, special manhole castings, ventilating pipes, and sealed manhole covers, as included in Sections Nos. 301, 318, 319 and 335 respectively, apply in every respect.

SUBDIVISION 19.

Requirements for Pipes.

General.

Section No. 363. Whenever it is necessary to relay any water main, all new material required for the same shall be of the quality and laid in the manner specified below, and subject to the various clauses of these specifications applicable thereto.

Pipes to Be Cylinders.

Section No. 364. The pipes shall be circular cylinders, with the inner and outer surfaces concentric, and of the full interior diameter required.

Hubs and Spigots.

Section No. 365. The hub or socket and the spigot end shall be shaped in exact conformity with the standards of the Department of Water Supply, to be furnished by the Commission, and will be tested by circular gauges.

Workmanship.

Section No. 366. The seat or shoulder of the socket and the end of the spigot shall be straight and even, and at right angles to the axis of the pipe, so as to make a smooth, tight joint. Special care will be required in making the sockets and spigots to conform to the drawings and all pipes wll be rigorously inspected at these points. No pipe will be received whose eccentricity at either the spigot or socket ends, exceeds one-eighth (⅛) of an inch, or whose dimensions differ by more than one-eighth (⅛) of an inch from those required.

Interior Diameter.

Section No. 367. The pipes shall be designated by dimensions of the interior diameter.

Lugs, Etc.

Section No. 368. Bands, lugs, buttons, or ribs, of such forms and dimensions as the Engineer may direct, shall, if required be cast on the pipes.

Length of Pipe.

Section No. 369. The straight pipe shall be twelve (12) feet long, exclusive of hub; other pipe as may be directed.

Straightness.

Section No. 370. All straight pipes shall be straight in the direction of the axis of the cylinder.

Thickness and Weights.

Section No. 371. The thickness of the pipes, branches and special castings shall correspond with the standards of the Department of Water Supply. The weight for straight pipe per twelve (12) foot length shall be as follows:

60-inch pipes	Special
48-inch pipes	9,886 pounds each
42-inch pipes	Special
36-inch pipes	5,920 pounds each
30-inch pipes	4,460 pounds each
24-inch pipes	2,965 pounds each
20-inch pipes	1,979 pounds each
16-inch pipes	1,458 pounds each
12-inch pipes	1,018 pounds each
8-inch pipes	542 pounds each
6-inch pipes	416 pounds each

High Pressure Fire System.

Section No. 372. For high-pressure fire system standard spigot and groove—the weights for straight pipes, with lugs, shall be as follows, in pounds per length:

	Of 3 ft.	Of 4 ft.	Of 6 ft.	Of 12 ft.
8-inch	355	420	550	935
12-inch	615	745	1,000	1,765
16-inch	1,005	1,215	1,635	2,905
20-inch	1,475	1,795	2,425	4,320
24-inch	2,105	2,585	3,535	6,385

All requirements as to weights, laying, tests, etc., shall be in strict accordance with the standard requirements of the Department of Water Supply, Gas and Electricity.

To Be Calipered.

Section No. 373. The thickness of the metal of the pipes and special castings will be tested by calipers after the castings have been freed from sand and cleaned.

Variations in Thickness.

Section No. 374. No pipe will be received when the thickness of metal is less by more than one-twelfth (1-12) of an inch than the thickness required by the standards.

Variations in Weight.

Section No. 375. Any straight pipe the weight of which is deficient by more than the following stated percentages of the standard weight, will be rejected:

For pipe 16" or less in diameter	5%
For pipe over 16" in diameter	4%

Excess weight in any one pipe not to exceed the above stated percentages will be paid for. The total weight, however, to be paid for shall not exceed for each size of pipe received, the sum of the standard weights of the same number of pieces of the given size, by more than two (2) per centum.

(The term "Standard Weight" as above used in connection with straight pipe shall be taken to mean the standard weight corresponding to the actual laying length of the pipe as furnished.)

Variation in Weight of Special Casting.

Any special casting the weight of which is deficient by more than the following stated percentages of the standard weight, will be rejected:

For special castings 12" or less in diameter	10%
For special castings over 12" in diameter	8%

Excess weight in any one special casting, not to exceed the following stated percentages, will be paid for:

For special castings 12" or less in diameter	8%
For special castings over 12" in diameter	6%

The total weight, however, to be paid for shall not exceed for the special castings received, the sum of the standard weights of the same number of special castings, by more than five (5) per centum.

Straight Pipe Cast Vertically.

Section No. 376. All straight pipes shall be cast vertically, and all pipes twelve (12) inches or more in diameter shall be cast with the hub end down.

Clean and Smooth.

Section No. 377. All the castings shall be made in such moulding-sand or loam as will leave the surface clean and smooth.

Castings, How Marked.

Section No. 378. All the castings shall have cast on the outer side in raised letters of not less than two (2) inches in length and one-eighth (⅛) of an inch in relief, in such manner as the Engineer may designate, the year in which they are cast, the running number of the castings of the same size and form, the letters D. W. S., and the initials or name of the Contractor, and of the foundry where cast, and in case any pipe shall be condemned, the letters D. W. S. shall be erased by the Contractor.

Quality of Cast-Iron.

Section No. 379. The metal of which the castings are to be cast (which shall be remelted in a cupola or air-furnace) shall be pig-iron, made without any admixture of cinder-iron, or other inferior metal, and shall be of such character as to make a pipe strong, tough and of an even grain, entirely free from uncombined carbon when seen under the microscope, and such as will bear, satisfactorily, drilling and cutting, and shall have a tensile strength of at least sixteen thousand (16,000) pounds to the square inch.

Imperfections.

Section No. 380. The castings shall be free from scoria, sand holes, air bubbles, and other defects and imperfections.

Castings to Be Clean.

Section No. 381. The castings shall be perfectly cleaned and no lumps shall be left on the inner surface of the barrels or sockets, or on the outer surface of the spigot end. The castings shall be subject to hammer inspection. Iron-wire brushes shall be used, as well as softer brushes, to remove the loose dust. No acid or liquid shall be used in cleaning the castings.

Pipes to be Coated.

Section No. 382. Every pipe, branch and special casting shall be carefully coated inside and out with coal tar pitch and oil. Every casting shall likewise be entirely free from rust when the coating is applied. If the casting cannot be dipped immediately after being cleaned, the surface shall be oiled with linseed oil, to preserve it until it is ready to be dipped. No casting shall be dipped after rust has set in.

Pitch.

Section No. 383. The coal-tar pitch shall be made from coal-tar distilled until the naphtha is entirely removed and the material mixed with linseed oil so as to make a smooth, tough and tenacious coating. Pitch which becomes hard and brittle when cold will not answer for this use.

Temperature of Pitch.

Section No. 384. Pitch of the proper quality having been obtained, it shall be carefully heated in a suitable vessel to a temperature of three hundred (300) degrees Fahr., and shall be maintained at not less than this temperature during the time of dipping. The material will thicken and deteriorate after a number of pipes have been dipped; fresh pitch shall, therefore, be frequently added, and occasionally the vessel shall be entirely emptied of its old contents and refilled with fresh pitch.

Temperature of Castings.

Section No. 385. Every casting shall attain a temperature of three hundred (300) degrees Fahr. before being removed from the vessels of hot pitch. It shall then be slowly removed and laid on skids to drip.

To be Inspected Before Dipping.

Section No. 386. No casting shall be dipped until the inspector has examined it as to cleaning and rust, and subjected it thoroughly to the hammer test. It may then be dipped, after which it will be passed to the hydraulic press to meet the required water test. The proper coating shall be tough and tenacious when cold on the pipes, and not brittle or with any tendency to scale off.

Tests.

Section No. 387. The castings must be capable of sustaining a pressure, in the hydraulic press, of three hundred (300) pounds to a square inch, and any casting which shows any defect by leaking, sweating or otherwise, will be rejected. This test shall be made at the foundry, and at the expense of the Contractor.

Weighed and Marked.

Section No. 388. The castings shall be weighed, and the weight distinctly marked on the castings in white paint. The Contractor shall provide at the foundry where the pipes and castings are to be manufactured proper sealed scales and weights for weighing the castings, which shall be done at the expense of the Contractor, under the supervision of the Inspector.

Blocking and Wedges.

Section No. 389. Each pipe over eight (8) inches inside diameter, unless otherwise ordered, shall be placed on two (2) blocks and four (4) wedges of hemlock timber, the wedges to rest on the blocks and the pipe on the wedges.

Timber for Blocking.

Section No. 390. The blocks and wedges shall be of sound hemlock timber; 48 and 36-inch pipe shall be laid on blocks 4 feet long, 12 inches wide and 6 inches thick, with wedges 18 inches long, 6 inches wide, 4 inches thick on one end and ½ inch thick on the other; 30 and 24-inch pipe on blocks 3 feet long, 10 inches wide and 5 inches thick, with wedges 15 inches long, 5 inches wide and 3½ inches thick on one end and ½ inch thick on the other end; 12 and 20-inch pipe on blocks 2 feet long, 8 inches wide and 4 inches thick with wedges 12 inches long, 4 inches wide, 3 inches thick on one end and ½ inch thick on the other.

Joints.

Section No. 391. The spigot end of the pipe shall be inserted into the hub to within from one-fourth (¼) to one-eighth (⅛) of an inch of the full depth of the hub, and the space around the pipe shall be equalized so as to give as nearly as possible an equal space for the packing. The space between the pipe and hub shall be packed with clean, sound jute packing yarn, free from tar, far enough to leave the proper space for lead. The remaining space shall then be filled by running it full of lead to a depth of four (4) inches, with a bead outside of the face of the hub large enough to allow for caulking, so that when the joint is properly caulked the lead will be flush with the hub of the pipe. After the joint shall have been run with lead, it shall be caulked by means of proper tools, so as to make a water-tight joint.

Lead.

Section No. 392. The lead to be used shall be of the best quality of pure, soft lead, and in every respect suitable for the purpose.

Notice of Interruption to be Given.

Section No. 393. In case it becomes necessary to cut any connection with any other main, house or hydrant, or in any way to interfere with the continuous and normal flow of water, due notice shall be sent at least forty-eight (48) hours in advance to the Engineer and to the Commissioner of Water Supply, and the Contractor shall, if so ordered, make a temporary by-pass or other arrangement to preserve the flow of water while breaking connections.

Connections Interfered With.

Section No. 394. All connections cut, interfered with or injured shall be restored under the directions of the Engineer, without delay and in accordance with the rules and regulations of the Department of Water Supply governing such matters, to a suitable condition as good as existed before commencing work.

Stop-Cocks, Etc.

Section No. 395. Stop-cocks, boxes, branches, curved pipe, and other specials according to the standards of the Department of Water Supply shall be set where necessary.

Specifications of Owners Apply.

Section No. 396. For gas pipes and for any pipes not herein enumerated, the standard weights and all other requirements shall be in accordance with the standard specifications and requirements of the several owners of such structures.

SUBDIVISION 20.

Ducts.

Form of.

Section No. 397. The ducts to contain cables for transmitting electricity shall generally be of the one-way form with circular holes for Railroad ducts and of the four-way form with circular holes for Tunnel ducts unless otherwise ordered by the Engineer.

Tunnel and Railroad Ducts.

Tunnel ducts are those incorporated in the Railroad structure. All other ducts for use in connection with the Railroad are termed Railroad ducts.

Dimensions.

Section No. 398. The dimensions and form of each piece shall conform to the following requirements:

The length of one-way ducts shall be eighteen (18) inches and of four-way ducts not less than twenty-four (24) inches nor more than thirty-six (36) 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 of holes shall be such as to pass a mandrel three and one-half (3½) inches in diameter.

The outside dimensions of one-way ducts shall be not less than five (5) inches nor more than five and one-quarter (5¼) inches measured at right angles to the flat of each side. The outside dimensions of four-way ducts shall be not less than nine and three-quarters (9¾) inches nor more than ten (10) inches measured in the same way.

The thickness of the outside and partition walls measured at the thinnest part shall be not less than five-eighths (⅝) of an inch for one-way ducts, nor less than three-quarters (¾) of an inch for four-way ducts.

The ducts shall be made square on outer lines. One-way ducts shall have the outside corners cut off to leave a flat surface of not less than two and three-fourths (2¾) 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 (½) of an inch. Four-way ducts shall have the outside corners rounded to a radius of two and one-half (2½) inches, the ends to be cut smooth and at right angles to the axis of the bore with each hole reamed to a depth of one-half (½) an inch with a taper of three-eighths (⅜) to one.

Four-way ducts shall have dowel holes not less than three-eighths (⅜) of an inch nor more than seven-sixteenths (7-16) of an inch in diameter extending along the entire horizontal axis of the duct. These dowel holes shall be located at the intersection of the partitions and side walls. At the intersection of the partition walls the hole shall be of such a size as to maintain the thickness of the duct walls.

Ducts Combed.

Section No. 399. One-way ducts shall be combed on each face with at least five (5) longitudinal combings, each combing to have a width of one-quarter (¼) of an inch and a depth of not less than one-sixteenth (1-16) of an inch. Four-way ducts shall be combed on each face with seven (7) longitudinal combings whose total width shall not exceed three and one-half (3½) inches, each combing to have a width of one-quarter (¼) of an inch and a depth of not more than one-sixteenth (1-16) of an inch.

Vitrified Ducts, Quality and Size.

Section No. 400. All ducts shall be manufactured of the best clay, mixed thoroughly and in proper proportions, burnt hard through their entire thickness until well vitrified, but in no case so burnt as to be fused or scoriated. The clay used shall be plastic and smooth, perfectly free from lime stone, 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 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 three and one-half (3½) inches in diameter and twenty-four (24) inches long. 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. The center of the bore shall be exactly in the center of one-way ducts.

Inspection.

Section No. 401. 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 own expense.

How Laid.

Section No. 402. The ducts shall be laid in beds of cement mortar about one-quarter (¼) 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 the ends of all consecutive ducts shall be practically in contact on all sides.

Dowel Pins.

Section No. 403. Each piece of four-way duct shall be supplied with at least two (2) dowel pins placed in opposite sides. These dowel pins shall be of wrought iron three and one-half (3½) inches long of circular cross-section five-sixteenths (5-16) of an inch in diameter; the surface shall be smooth, the ends tapered and at the middle of its length shall be cut a spur of feathering on one side which shall project sufficiently to prevent the dowel pin entering the dowel pin hole beyond such spur. The diameter of the dowel pin shall not be reduced more than one-sixteenth (1-16) inch to make the spur.

Unbleached Muslin.

Section No. 404. 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 be not less than 50 by 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.

Mandrels.

Section No. 405. 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 is to be left in each duct until the succeeding duct is laid.

To Be Rodded.

Section No. 406. After the duct bank has been completed and in the case of Railroad ducts, the manholes built and heads set, and in the case of Tunnel ducts, the Railroad structure completed, the ducts shall be rodded by pushing a wooden mandrel through the bore. This mandrel shall be of approved design three and one-quarter (3¼) inches in diameter, eight (8) inches long and screwed to the end of the rod. If obstructions are found in rodding the ducts which cannot be removed by cleaners, so as to give a clear and smooth opening sufficient to pass the above mandrel without damaging the duct, the duct 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.

Payments.

Section No. 407. Railroad ducts shall be paid for per duct foot in place at the price stipulated for Railroad ducts in Schedule Item 18-A, and Tunnel ducts shall be paid for per duct foot in place at the price stipulated for Tunnel ducts in Schedule Item 18, which prices shall include the cost of furnishing, laying and rodding the ducts, of furnishing and placing the concrete envelope for the Railroad ducts and of all incidental work, labor and material not otherwise specifically provided for. Changes of surface and subsurface structures, both inside and outside the net lines of the Railroad structure, made necessary because of physical interference with Railroad ducts or Railroad duct manholes shall be measured and paid for as provided in Sections Nos. 60, 61 and 62. The ducts to be provided under Schedule Items 18 and 18-A shall include only those intended solely for the purpose of the operation of the Railroad.

Location of Duct Line.

Section No. 408. Generally the Railroad duct lines will be constructed as indicated on the contract drawings, 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. They may vary in form to adapt the work to local conditions. They will be paid for at the prices stipulated in the various Schedule Items for similar work and material for the Railroad structure.

Duct Manholes.

Section No. 409. Tunnel duct manholes shall be built at the sides of the Railroad in connection therewith and as indicated on the drawings or as directed by the Engineer. These manholes shall be generally at intervals of about four hundred and fifty (450) feet, and shall be on either or both sides of the Railroad to accommodate the duct lines. They may vary in form as may be necessary to adapt the work to local conditions. They are to be considered as part of the Railroad structure, and paid for at the schedule prices for such work. Sliding steel doors of an approved type and with the necessary fittings shall be provided for all duct manholes. Such doors and fittings will be paid for as riveted steel, Schedule Item 19.

Duct manholes will be built at the ends of the stations to provide for the passage of the ducts under the station platforms.

At manholes, ducts will be laid to conform to the special conditions.

Openings to Street Surface.

Openings to the street surface shall be provided from all manholes. Ten (10) inch cast-iron pipe will be used for this purpose in some cases. Such pipe when used will be measured in place in the work and paid for at the price stipulated in Schedule Item 17 (i).

SUBDIVISION 21.

Conduits.

Open Construction Required.

Section No. 410. In all work where iron pipe conduits are installed for a part of their length in the structure and for another part as open construction, the ends of such runs shall be carried outside of said structure as open construction and shall terminate in outlet or junction boxes located by the Engineer.

Usually to Be Built In.

Section No. 411. The iron pipe conduits required by Section No. 410 will be built mainly in the walls, roofs or other parts of the stations; portions, however, of the runs will be left exposed, to be covered later by the station finish work.

Quality of Iron-Pipe Conduit.

Section No. 412. All iron conduits used for any purpose in connection with the work herein shall be of the best grade (Galvaduct or equal) standard weight wrought iron or steel piping, protected inside and out by a coat of zinc or enamel. It shall be delivered to the work in bundles of full length pipes, each length marked with the trade-mark of the manufacturer. It shall bend cold ninety (90) degrees about a radius equal to ten diameters without signs of flaw or fracture in either pipe or enamel.

Cleaning and Workmanship.

Section No. 413. All conduits shall be carefully cleaned before and after erection, and all ends shall be reamed free from burrs, and inside surfaces shall be free from all imperfections liable to injure the cable. All conduits shall be snaked with a steel band wire. Any conduit which cannot be snaked shall be removed and replaced by the Contractor at his own expense.

Joints Water-tight.

Section No. 414. All joints shall be made with standard couplings, well treated with red lead, and screwed up to make a water-tight joint.

Support and Protection.

Section No. 415. Conduits built into concrete or other parts of the structure shall be properly protected and supported, so that the same shall not be injured by the building operations.

Strap Supports.

Section No. 416. Conduits not built into the structure shall be supported by approved pipe straps located not more than eight feet apart or in any other manner designated by the Engineer, and they shall be kept boxed or otherwise suitably protected from injury.

Bends and Offsets.

Section No. 417. Bends and offsets may be made in the field if proper tools are used. All bends shall have a radius of not less than ten (10) diameters of the pipe conduit. In no case shall deformed, split or crushed conduits be erected. Not more than two (2) right angle bonds shall be made between any two (2) outlet boxes without special approval of the Engineer.

Measurement and Payment.

Section No. 418. Measurements for the above iron pipe conduits shall be per lineal foot of single conduit placed in the work—in accordance with the requirements and payment for the same shall be made at the price stipulated in Schedule Item 32, which price shall include the cost of all drilling and tapping of steel, of snaking the conduits and all work incidental or necessary to installing the conduits..

Outlet Boxes.

Section No. 419. All outlet boxes shall be made of cast iron, with openings threaded for the conduit ends, and conduits shall be screwed into these openings and made up with red lead to effect a water-tight joint. Covers shall be of cast iron and water-tight, and no other boxes or covers shall be used except under special permission of the Engineer. Cast iron outlet and pull boxes furnished and placed in the work shall be paid for at the price stipulated in Schedule Item 33.

SUBDIVISION 22.

Surfaces Restored.

Pavement to be Restored.

Section No. 420. 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.

Provisions Apply to Sewer Trenches.

Section No. 421. All the requirements as to street and park surface restored shall apply to the trenches for sewers, pipes or other subsurface structures along or off the line of the Railroad.

Other Sidewalks May be Laid.

Section No. 422. Nothing contained in these specifications shall be understood or construed as prohibiting the Contractor from making any arrangement with the President of the Borough or such other officer of the City as may be in charge of street paving, to lay a better or other form of street pavement in the roadway between curb lines, or to make arrangements 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 municipal officer or with such property owner, duly acknowledged in writing by both parties.

In case the municipal officer in charge of street paving or any property owner desires to lay a pavement in the roadway between curb lines, or 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 roadway pavement, sidewalk or other surface covering; in which case the liability ot 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 his work and of the removal of all materials not required, referred to above, will be included in the prices stipulated for earth excavation, such work not to be considered in any sense as "street surface restored."

Payment for Street Surface Restored.

Section No. 423. Payment for street surface restored will be made as provided in Schedule Item 30 (a) within curb lines, and in Schedule Items 30 (e), (f), (g) and (j) between curb lines, which prices shall include the cost of restoring all curbs, manhole heads and covers, gratings, vault lights, etc., that formed a part of the original street surface; and of all temporary surfaces and pavements (including maintenance of same) that may be necessary to maintain traffic pending the final placing of the permanent paving. The support of the street surface between the street railroad tracks and between the rails of each track will not constitute "street surface restored"; that is, the Contractor will not be paid for street surface restored in cases where the original pavement between such street railroad tracks and such rails is not removed and replaced; nor will the area of the top surface of the rails or slot of the street railroads be measured and paid for as "street surface restored."

When required by the Engineer, the Contractor shall furnish and set contiguous to ventilating grating work and station vault light work new bluestone or eight (8) inch granite curb dressed to fit the structure. 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 (k).

When required by the Engineer, the Contractor shall set such new curbs, or restore the old curbs contiguous to such grating and vault light work when new ones are not ordered, at a new line to be established by the President of the Borough, and such additional roadway pavement as may be required thereby will be paid for at the unit price specified in the Schedule applicable thereto.

Measurements.

Section No. 424. The measurement for payment for street and park surface restored will be to the ordered net lines of excavation.

Outside of Net Lines.

Section No. 425. All other street and park surface outside of the ordered net lines of excavation, either along or off the line of the Railroad, 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.

Grass Plots and Trees.

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, 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, including such work on the sidewalks in front of or adjoining a park between the street roadway curbs and the lines of the park, shall be included in the price paid for street surface restored within curb lines, Schedule Item 30 (a), when such work comes within the ordered net lines of excavation. All such work outside of the ordered net lines of excavation, either along or off the line of the Railroad, shall be restored at the Contractor's own cost and expense.

In Parks.

In any park or parkway the Contractor must take proper precautions to protect from injury all trees, roads, cross-paths, grass plots, shrubbery and other plants and other park features, and when the same are removed, injured or destroyed by the construction of the Railroad, they (except trees) shall be restored as soon as possible to as good a condition as existed before the commencement of the work. The

nature and the depth of the top soil to be placed and all other work in connection with such restoration must be governed by the reasonable requirements of the Commissioner of Parks or of other authorities responsible for the care of such parks or parkways. For every tree removed, injured or destroyed, the Contractor shall set a new tree, as provided in the preceding paragraph of this section. Payment for park surface restored will be made at the price stipulated in Schedule Item 31, which will include the cost of all work, labor and material required to restore all classes of park surface. (See Section No. 449.)

SUBDIVISION 23.

Gratings, Hand-Rails, Etc.

Steel Gratings.

Section No. 426. Steel gratings shall be provided and placed over fan and other ventilating chambers, and over station approaches, at places shown on the plans, or at other places if required by the Engineer. They will be constructed as shown on the detailed plans for gratings.

At Stations.

Steel gratings also shall be provided and placed over stations as prescribed in the preceding paragraph.

Measurement and Payment.

Gratings will be measured to include the outer lines of the gratings at the street surface and payment therefor will be made at the price stipulated in Schedule Item 28, which price shall include the grating in place in the work, all frames and framing, painting and all incidental work, labor and material.

Wooden Hand-rails.

Seasoned oak or ash hand-rails, of one or more horizontal rails will be placed in the Railroad over the benches containing the ducts, or at other points where directed by the Engineer. The rails shall be free from knots, sap-wood, shakes and other defects and shall have a cross grain between supports not greater than one-fourth (¼) the diameter of the rail. The rails shall be sandpapered to a smooth finish and shall receive two (2) coats of boiled linseed oil. They shall be securely fastened to the wall of the Railroad by means of expansion bolts, and as shown on the contract drawings. Measurements for payment for hand-rails will be per lineal foot of rail in place in the work, and payment therefor will be made at the price stipulated in Schedule Item 27-B, which price shall include furnishing and placing the hand-rails complete, including finishing, oiling and connections.

Vault Lights.

The roofs of the stations, where under sidewalks, shall, to as great an extent as possible, consist of vault light construction. This construction shall consist of lenses, not exceeding three (3) inches in diameter, of strong glass set in cement, in frames or panels, and the joint between the glass and the cement shall be made watertight by the use of an approved elastic composition which shall also serve to protect the glass from breaking due to the contraction of the supporting slab. The panels shall be provided with non-slipping treads, buttons, or other devices all of design approved by the Engineer; and shall be of sufficient strength to carry, when supported in a manner similar to that in which they are to be permanently set, an equally distributed load of at least five hundred (500) lbs. per square foot without signs of failure, deformation or permanent set, when such test load is removed. The right is reserved to test at least one (1) frame or panel in every ten (10), as selected by the Engineer; and, if that fail, then the whole lot may be rejected. The vault lights must be set in place with cement, lead or other means to be absolutely waterproof; and the joint between the vault light construction and the supporting walls or beams shall be made watertight by the use of an approved elastic composition. Any tests required shall be at the Contractor's expense.

Measurement and Payment.

The area of payment for vault lights shall be to lines not exceeding one (1) foot outside of the inner faces of the supporting walls, and the price paid will be as provided in Schedule Item 29, which price shall include all work, labor and material incidental to the completed vault lights in place.

SUBDIVISION 24.

Tunneling.

Work; How to Proceed.

Section No. 427. A portion of the Railroad, as indicated on the contract drawings, will be excavated by tunneling. The tunnels shall be lined with concrete masonry and shall be kept dry by the use of drains, waterproofing, grouting or such other methods as may be directed by the Engineer.

Method Suited to Conditions.

Section No. 428. Tunneling shall be done by methods best suited to the local conditions, which methods shall be approved by the Engineer before the work is commenced. The methods shall be changed from time to time if in the judgment of the Engineer local conditions so require. The approval by the Engineer of the methods of tunneling or the failure of the Engineer to call attention to improper or inadequate methods or to require a change in methods will not relieve the Contractor of his responsibility for the proper execution of the work.

Drilling and Blasting.

Section No. 429. Drilling and blasting must be conducted with all possible care. If directed by the Engineer, the drill holes shall be placed close together and light charges shall be used in order not to shatter the rock unduly beyond the net outside line of the Railroad structure nor to endanger adjoining property.

Precaution.

Section No. 430. The Contractor shall comply with all the requirements for storage and care of materials for blasting and with the precautions for blasting given in Subdivision 5, which Subdivision shall be deemed to apply to tunneling to the extent applicable.

Ventilation and Lighting.

Section No. 431. To assure the safety of the work and the workmen during construction the Contractor shall provide adequate ventilation and lighting.

To Prevent Settlement.

Section No. 432. The Contractor must take every precaution to prevent any settlement or movement of the materials surrounding the excavation and to secure the safety of the work and the workmen. Permanent and temporary timbering or other false work shall be used wherever necessary. Such permanent timbering or other false work shall be kept clear of the net outside lines of the Railroad structure. Temporary timbering shall be removed wherever practicable before placing the concrete lining; where not practicable to remove the temporary timbering before placing the lining, it shall be left in place until the construction will permit of its removal without endangering the work or the workmen and without causing movement or settlement of the material surrounding the excavation.

Outside the Net Lines.

Section No. 433. All space outside the net outside lines of the roof and side walls shall be filled with concrete or other approved material.

Grout.

Section No. 434. To insure filling all space in the lining or outside the net outside lines of the roof and sidewalls grout consisting of one part of fine, clean and sharp sand and one part of Portland cement, shall be pumped in under pressure from time to time, as directed by the Engineer, through grout pipes which the Contractor at his own expense shall provide for the purpose.

Backfill.

Section No. 436. In track floor construction, all loose muck shall, if required, be removed to solid rock, and the space between the net line of the floor and the rock surface between tunnel walls and columns shall be replaced by a compacted backfill between supporting walls and columns, and under tunnel walls and columns by concrete as shown on the drawings, provided and placed at the Contractor's own expense.

Leaks Stopped.

Section No. 437. Special care must be used in mixing and placing the concrete lining to prevent percolation of water through it. In case leaks develop, the Contractor at his own expense shall furnish all the work, labor and material necessary and shall stop such leaks.

Loose Rock Removed.

Section No. 438. All loose or shaky rock, whose fall or settlement might, in the judgment of the Engineer, endanger the safety of the work or the workmen, or produce an unequal pressure on the masonry lining, shall be removed and the space refilled with concrete or other approved material provided and placed at the Contractor's own expense.

Measurements for Excavation.

Section No. 439. In the estimate and payment for tunnel excavation and for concrete masonry in the tunnel such tunnel excavation and concrete masonry will be measured and paid for to the net outside line of the floor at the bottom of the tunnel and (because of the impracticability in tunnel excavation of excavating to an exact line and because of additional space required where timbering is necessary) to a line six (6) inches outside the net outside lines of the sidewalls at the sides of the tunnel and to a line one (1) foot two (2) inches outside the net outside line of the roof at the top of the tunnel. Such outside lines at the sides and top of the tunnel governing the measurements for allowance and payment for such tunnel excavation and concrete are called, for convenience, the pay lines for excavation and concrete for the roof and sidewalls.

No Measurement Outside Net Lines.

Section No. 440. No measurement will be made or money paid for excavation made or concrete or other materials (except grout, if ordered), placed outside (below, above or wider than) the net outside line of the floor or the pay lines for excavation and concrete for the roof and sidewalls.

Excess Excavation.

Section No. 441. No allowance will be made or money paid for any excess excavation caused by slips or slides or for any reason whatsoever or for any masonry or other materials (except grout if ordered) necessary to fill the spaces caused thereby. It is understood and agreed that for all such matters the Contractor has estimated and allowed in the unit prices of the Schedule.

Measurement for Rock Excavation.

Section No. 442. No part of the rock or other material shall project within the net outside lines of the Railroad structure. If, however, a portion of the surface or the whole surface surrounding the excavation lies between the net outside lines of the Railroad structure and the pay lines for excavation and concrete for the roof and sidewalls, the excavation and concrete will be measured and paid for out to such pay lines as provided in Section No. 439, and no deduction will be made on account of the fact that the surface of the rock or other material lies partly or wholly within such pay lines.

Rock Seams.

Section No. 443. Rock seams carrying water shall be drained as directed by the Engineer. If ordered by the Engineer the Contractor at his own expense shall furnish and place galvanized sheet steel pans or shields and shall connect them to drains or pipes in order to prevent water which escapes through the material above the tunnel from injuring the masonry during the placing and setting of same.

Additional Excavation.

Section No. 444. Any additional excavation beyond the net outside line of the floor or the pay lines for excavation for the roof and sidewalls which the Engineer shall require to be made for chambers, skew backs of arches, sump holes, drains or for any other purpose shall, except as herein elsewhere otherwise provided, be measured to the lines ordered by the Engineer and will be paid for at the price stipulated for tunnel excavation in Schedule Item 5. This Section shall not be construed as applying to any of the work called for by Sections Nos. 436 and 438, which shall be done at the Contractor's own expense.

Payment for Excavation.

Section No. 445. Excavating by tunneling as described in Section No. 427, defined as tunnel excavation, both in earth and in rock, shall be paid for at the price stipulated in Schedule Item 5, which price shall be deemed to cover all expense due to the presence of quicksand or other soft material, rotten rock, boulders, etc., the cost of blasting, of all pumping and bailing, of all timbering or other false work and removal of the same, of all filling behind the timbering (except grout, if ordered), of the removal and disposal of all excavated material, of all ventilation and lighting, of maintaining, protecting and securing all surface, subsurface and overhead structures of whatever nature and their appurtenances, and of restoring them to as useful, safe, durable and good a condition as existed before work was begun, and of all other work, labor and material incidental to the excavation of the tunnel, including any expense that may arise from loose or shaky rock or from falls or cave-ins or from any unexpected obstacles.

Increased Dimensions.

Section No. 446. If after the excavation has been made of a certain size by the direction of the Engineer, he is of the opinion that the nature of the rock is such that the form and dimensions of the structure for which such excavation was intended must be increased, he may order an enlargement of the excavation for the purpose of building a structure of greater thickness and the Contractor shall make such enlargement, which enlargement shall be measured to the lines ordered by the Engineer and paid for under the provisions of Article XII.

Payment for Concrete Masonry.

Section No. 447. Concrete masonry for tunnel work will be measured in place in the work to the lines prescribed in Section No. 439, and will be paid for at the price stipulated in Schedule Item 6. (See Section No. 157.)

Payment for Grout.

Section No. 448. Where grout is ordered and used, it will be paid for at the price stipulated in Schedule Item 11.

SUBDIVISION 25.

Special Matters.

Explanation.

Section No. 449. 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.

Central Park Apartments Building.

A portion of the circular bay at the northwest corner of the Central Park Apartments Building located between West 58th street and West 59th street extends over the roof of the Railroad and the Railroad structure will be designed to support it. The Contractor shall maintain, protect and support said portion of said circular bay during construction and shall build a permanent foundation for said portion of said circular bay on top of the Railroad structure. The Contractor shall also maintain, protect and secure during construction and, where necessary, permanently and safely underpin the remainder of said building including circular bays. Payment for maintaining, protecting, supporting, securing and underpinning said Central Park Apartments Building (including all circular bays) will be made at the price stipulated in Schedule Item 4-I, which price includes compensation to the Contractor for making good any damage to such building and also includes compensation to the Contractor for building the permanent foundation for the circular bay at the northwest corner of said building on top of the Railroad structure.

Park Fence.

The portion of the stone fence along the south side of Central Park, within the net lines of trench excavation for the Railroad, which it will be necessary to remove, are to be preserved and upon completion of the work restored by the Contractor to as good a condition as existed before work was begun. The removal, preservation and restoration of this fence, including the foundations thereof, will be paid for at the price stipulated in Schedule Item 4-Y. For purposes of partial estimates thirty (30) per centum of the price stipulated in Schedule Item 4-Y will be allowed upon the completion of the work of removal and storage of the material of the fence, and seventy (70) per centum will be allowed upon the completion of the work of restoration of the fence.

Trees and Shrubs Preserved.

Any trees which it may be necessary to remove and which the Department of Parks desires to preserve for replanting shall be carefully preserved and wrapped and delivered at a point in Central Park south of 86th Street, designated by the Department of Parks. The cost of such removal, preservation and delivery will be deemed to be included in the cost of excavation. Schedule Items 1 and 3. Any trees which the Department of Parks considers too old or too large for replanting shall be removed and disposed of by the Contractor, the cost of such removal and disposal being deemed to be included in the cost of excavation. Where construction within the limits of the park is in open cut, the Department of Parks in advance of the Contractor's work, will remove such shrubbery and bushes inside the net lines of excavation and for a distance of five (5) feet either side of the lines of excavation, as the Department cares to preserve and replant. The Contractor shall give the Department of Parks at least ten (10) days' notice of his intention before proceeding with the removal of any such bushes, shrubbery and trees. The Contractor shall construct a fence at least seven (7) feet in height enclosing all open cut excavation in Central Park, at a distance not exceeding ten (10) feet outside the net lines of the Railroad.

Open Cut Excavation.

The work of excavation within the limits of Central Park, excepting where

tunneling methods are prescribed will be permitted to be done in open cut, excepting that all walks, driveways, bridle paths, etc., are to be decked over and maintained to the satisfaction of the Department of Parks.

Top Soil.

The Contractor shall at his own expense either store the top soil which he shall remove from Central Park until it is required for the restoration of the park surface or else if he shall not desire to restore it, shall at his own expense deliver it to the Department of Parks at any place in the Borough of Manhattan within a haul not exceeding one mile and shall furnish, at his own expense, new top soil when needed for restoration as provided in Section No. 425.

CHAPTER IV.

Security to Be Furnished by Contractor.

Contractor's Bond.

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 two hundred thousand dollars ($200,000). The execution of the bonds must be duly proved before the delivery of the bond in the form essential to proof 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 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 have justified on the bond; and the moneys so deducted shall be held by the Comptroller as collateral security for the performance of the condition of the bonds and such moneys shall in such case be deemed to have been paid to the Contractor upon this contract.

Deposit of Cash or Securities.

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 amount shall in such case be deemed to be 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.

City to Collect Interest.

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.

Security for.

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 default, whether by reason of 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.

Sale of Securities.

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 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 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 amount 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.

Retention of Security.

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 to the City 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.

On Completion of Work.

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 be reserved, or shall not have been used or applied, for any of the purposes herein mentioned.

Retained Percentages.

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 per centum (10%) of the total estimated amount to be paid to the Contractor under this contract as calculated from the estimated approximate quantities and the prices contained in the Schedule of Unit Prices in the Contractor's Proposal. 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.

Partial Payments.

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 ($10,000) dollars. The Engineer shall further include accepted structural steel of all classes delivered on the site of the work or on the property owned or leased by the City, but not incorporated in the work, at an amount equal to sixty per centum (60%) of an average price for such steel. Such average price shall be obtained by dividing the sum of the prices stipulated in Schedule Items 19 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. No materials, not incorporated in the work, excepting such structural steel, shall be included in any estimate.

Not by Strict Measurement.

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.

Vouchers.

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 (85) or ninety (90) per centum of the amount stated in such estimate or certified to be the value of the work done and materials furnished as provided in Article XXXIII, 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 (10) or fifteen (15) 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.

Final Estimate.

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.

Interest on Delayed Payments.

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 per annum 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.

No Estoppel.

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.

No Waiver.

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 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 of 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.

Final Payment to Terminate Liability of City.

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.

Contractor's Claims for Damages—Statements of Damage to be Filed With Engineer.

Article XLIII. If the Contractor shall claim compensation for any damage sustained by reason of any act, neglect, fault or default of the City or the Commission, or their 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 in the discretion of the Commission be forfeited and invalidated and he shall not be entitled to payment on account of any such damage.

Lien Law.

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 by the City 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.

Contractor Approves Plans as Involving No Damage.

Article XLV. The Contractor expressly admits and covenants that the drawings 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, abutting 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, abutting 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 the parties to 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, buildings or structures and to all tenants, lessees, 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.

Traffic to Be Maintained.

Article XLVI. The Contractor shall during the performance of the work safely maintain the traffic on streets, avenues, highways and other public places as provided in the specifications and shall take all necessary precautions and place proper guards for the prevention of accidents and shall put up and keep at night suitable and sufficient lights.

Indemnification for Accident, Etc.

Article XLVII. The Contractor shall be solely responsible for all physical injuries to person or property occurring on account 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 person 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 on account of any 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 person or property occasioned by or resulting from blasting or other methods or processes in the work of construction whether such damages be attributable to negligence of the Contractor or his employees or otherwise. If compensation for any such damages to property shall be included in any judgment or award in any action or proceeding, the Contractor shall upon demand from the Commission, promptly reimburse the City for any payments made by it on account thereof.

Money Due the Contractor May Be Retained to Meet Claims.

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 admittted 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.

Examinations of Abutting Property.

Article XLIX. In order to safeguard the owners and 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 cause a detailed examination of all adjacent or abutting property to be made before construction is begun. The owner or tenant of each parcel 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.

Damage to Work During Construction.

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, Etc.

City's Assurances to Contractor of Right to Construct.

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 Contracor 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 owner, 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.

Claims for Infringement of Patents.

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.

Commencement and Completion of Work.

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 Contractor shall within twenty-two (22) months from the date of delivery of this contract complete the Railroad in all respects and remove his plant, tools and surplus materials therefrom and perform such other work covered by this contract as may be necessary to put the Railroad in condition for immediate, full and continuous operation; and he shall complete all other work covered by this contract within twenty-six (26) months from the date of delivery of this contract.

Price to Be Reduced for Delay.

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 Railroad in all respects and removing his plant, tools and surplus materials therefrom and performing such other work covered by this contract as may be necessary to put the Railroad in condition for immediate, full and continuous operation the sum of six hundred dollars ($600), which sum is hereby agreed upon not as a penalty but as liquidated damages which the City will suffer by reason of such default. And 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 all other work under this contract the sum of one hundred and fifty dollars ($150), 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 sub-contractor, 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 LVII, and in case the Contractor cannot, notwithstanding such strike, injunction, interference or suspension, make up for the delay so occasioned by speedier work when the Contractor shall not be so delayed, then the said dates for completion shall, except as hereinafter provided, be extended by resolution of the Commission to a date later than the expiration of the said periods of twenty-two (22) and twenty-six (26) months by the amount of the time of such delay as determined by the Commission.

Commission May Intervene in Case of Injunctions.

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 shall 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.

Suspension of Work and Additional Time for Performance.

Article LVII. 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 hereinbefore provided as much as, in the opinion of the Commission, it may have been delayed by such suspension.

Extensions Not Cumulative.

Article LVIII. Only the actual delay necessarily resulting from one or more of the causes above mentioned shall be ground for 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.

Permission to Complete Contract Not a Waiver.

Article LIX. 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 Default.

In Case of Default.

Article LX. 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 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 willfully 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

Commission May Take Charge of Work.

(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 Contractor 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, 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 nowise 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 liquidated damages for any delay resulting therefrom as follows: The Contractor shall pay to the City as liquidated damages for any delay resulting therefrom in the construction, equipment and completion in all respects of said portion of said rapid transit railroad which the Contractor herein agrees to construct, with its appurtenances ready for immediate, full and continuous operation, the sum of six hundred dollars ($600) 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; and the Contractor shall pay to the City as liquidated damages for any delay resulting therefrom in the completion of all other work contemplated by this contract the sum of one hundred and fifty dollars ($150) 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.

Or Proceed Upon Bond.

(2) The City may also proceed as to the Commission shall seem proper upon the Bond or other security in its possession. And

Or May Bring Suit.

(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.

Certificate of Expense.

ARTICLE LXI. In case the Commission shall by contract or otherwise complete the Works or any part thereof under the provisions of Article LX, the Engineer, upon the completion of the Works or such part thereof or at any time thereafter upon demand in writing by either 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.

Remedies.

Article LXII. The City may avail itself of each and 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.

Changes in the Contract.

Article LXIII. 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.

Members of Commission Not Liable.

Article LXIV. 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.

Contractor Not to Assign, Sublet, Etc.

Article LXV. 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 of 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.

Provisions in Case Commission Ceases.

Article LXVI. 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 Commissioner 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.

Labor Law.

Article LXVII. 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, sub-contractor 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 hours in any one calendar day, except in cases of extraordinary emergency caused by fire, flood or danger to life or property; and further that the wages to be paid for a legal day's work as hereinbefore defined to all classes of such laborers, workmen or mechanics upon 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 sub-contractor 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 requirement 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.

All Necessary Legal Provisions Deemed Inserted Herein.

Article LXVIII. 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.

Provision in Case of Unlawful Provision.

Article LXIX. 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.

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* [hereunto set hand and seal] [caused corporate seal to be hereto affixed and these presents to be executed by 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.

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 one of the seals affixed to the foregoing contract is such seal and that the same was affixed to the foregoing contract by the authority of the said Commission and of a resolution duly adopted by the same.

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, April 29, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 16, 1915, the Public Service Commission for the First District transmitted for consent of this Board a proposed contract to be entered into between The City of New York and the Litchfield Construction Company for the construction of Section No. 4 of Routes Nos. 4 and 36, of the Broadway-Fourth Avenue Rapid Transit Railroad, extending under Seventh avenue in Manhattan, between West 51st and West 59th streets, at an estimated cost of $1,937,509.

The Commission requested this Board to prescribe the limit of $1,937,509 to the amount of bonds to be made available to meet the requirements placed upon the City by the proposed contract, and to direct the Comptroller to issue bonds to said amount, such bonds 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.

This work was under advertisement for bidding at the time the agitation began respecting the employment of aliens on subway work. It was deemed best not to open bids until the matter had been finally passed on by the Courts. As the result of the present competition the award proposed goes to the lowest of fourteen competitors.

This contract is one of the two remaining to be let to complete, in Manhattan, the Broadway route extending to the Borough of Queens. The time set for completion is twenty-five months from the date of delivery of the contract. The section to the south from 38th to 51st streets remains to be advertised and awarded.

The section now to be contracted for will extend as a four track trunk line (with a station from 55th to 57th streets), from a point south of 51st street to a point north of 59th street, thus providing switching facilities for the two tracks ending at 59th street, and also for an extension northward, if such is required in the future. A two track branch-off leaves the main line between 58th and 59th street

*If the Contractor is an individual, use the words enclosed in the first bracket; if a corporation, use the words enclosed in the second bracket.

and connects with the contract now under way to the eastward of 59th street to connect with the Borough of Queens.

The plans for the 57th street station show an extension of the subsurface structure about 15 feet by 85 feet in size (nearly the street width), to provide an employees' lounging room and toilet accommodations. Accommodations of this sort must be provided here, since the four track line to the south will operate two tracks via tunnel to Queens, and two tracks between the Park Place and 57th street stations, thus making the latter point a terminal. Renting for this purpose here is out of the question, but even if possible, it seems more economical to provide at relatively small cost the accommodations proposed, than to have such rentals charged against operating expense.

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 April 16, 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 the Public Service Commission for the First District, and the Litchfield Construction Company, as Contractor, for the following purposes:

For the construction in the Borough of Manhattan of Section No. 4 of Routes Nos. 4 and 36, being that portion of the Broadway-Fourth Avenue Rapid Transit Railroad, beginning at a point under Seventh avenue near the southerly building line of West 51st street; thence extending northerly under Seventh avenue to a point about eighty-five (85) feet south of the southerly building line of West 59th street; thence curving northeasterly under Seventh avenue, West 59th street and Central Park to a point about seventy-nine (79) feet east of the easterly building line of Seventh avenue extended, and about one hundred and thirty-seven (137) feet north of the south building line of West 59th street, and including a spur curving northwesterly under Seventh avenue, West 59th street and Central Park to a point about twenty-two (22) feet west of the westerly building line of Seventh avenue extended and one hundred and eighty-seven (187) feet north of the south building line of West 59th street, at an estimated cost of one million nine hundred and thirty-seven thousand five hundred and nine dollars ($1,937,509); and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available to meet the requirements of the City's obligation under said contract shall be one million nine hundred and thirty-seven thousand five hundred and nine dollars ($1,937,509); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of one million nine hundred and thirty-seven thousand five hundred and nine dollars ($1,937,509), 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 mentioned in the communication of the Public Service Commission for the First District to this Board dated April 16, 1915, and as specifically set forth in this resolution, said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000) for the purpose of carrying out the terms of contract dated March 19, 1913, known as Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Henry J. Mullen—Claim of (Cal. No. 157).

The Secretary presented a report of the Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of Henry J. Mullen in the sum of $1,189.49, without interest, for labor and materials furnished in connection with the grading of Beebe place, Borough of Queens.

(On April 30 and on May 7 and 13, 1915, this matter was laid over; on the latter date (Cal. No. 6), until this meeting.)

Which was laid over for one week (May 21, 1915).

Lord Electric Company—Claim of (Cal. No. 158).

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 and on May 7 and 13, 1915, this matter was laid over; on the latter date (Cal. No. 7), until this meeting.)

Which was laid over for one week (May 21, 1915).

25th Street, from Baxter Avenue to Jackson Avenue, Borough of Queens—Acquiring Title (Cal. No. 159).

Engineer reports (14088) that the Local Board resolution in this matter affects five long blocks of 25th street, which has been laid out to have a width of 60 feet. The street is graded and paved and is in use for its full width, excepting at the intersection with Baxter avenue, where a fence projects into the street area and the corner of a building probably encroaches. The abutting property in the two southerly blocks is substantially improved. The expense of the proceeding will probably be little more than nominal.

This resolution has been presented in response to the request made by the Board on August 27, 1914 (Cal. No. 101), that the Borough President advise as to what limits an opening proceeding should include, it being understood that the occupancy of the street at Roosevelt avenue was immediately needed to permit of constructing stairs leading to the rapid transit railroad structure.

Favorable action is recommended and a district of assessment is suggested for adoption.

All the cost is to be assessed upon the property benefited.

(On December 4, 1914 (Cal. No. 13), after a public hearing, this matter was laid over until December 23, 1914.)

(On December 23, 1914, a communication from the Queensboro Corporation, requesting the Board to suspend further action in the matter until the deeds of said Company are accepted by the City was presented. The deeds referred to were delivered by the Company to the Assistant Corporation Counsel in charge of the Division of Real Estate and are for the property on 25th street, between Jackson avenue and Baxter avenue, which includes the entire street, except a small gore, 16 feet on a side, at Baxter avenue. The matter was then laid over until January 22, 1915. On January 22, February 5, March 5, April 1 and on April 30, 1915, the matter was again laid over; on the latter date (Cal. No. 187), until this meeting.)

(On April 30 the Corporation Counsel was requested to pass upon the deeds of cession from the Queensboro Corporation at the earliest possible time.)

The Secretary also presented a communication from the Corporation Counsel, dated May 7, 1915, stating that the examination of title of the Queensboro Investing Company and the Terminal Heights Corporation to land in 25th street has been completed, and the instruments have been transmitted to the Clerk of the County of Queens for the purpose of recording in his office.

The matter was referred back to the Local Board.

Street Improvement Fund—Establishing a Definite Policy Relative to Authorizing Improvements Chargeable to the Street Improvement Fund (Cal. No. 160).

The Secretary presented a communication from the Chief Engineer (Report No. 14641), calling attention to the necessity of making a definite determination as to the limit to be placed on the value of local improvements to be authorized in 1915, and for allotting to each borough its quota.

The report recommends:

1. That the Board make a definite determination as to the total amount of money to be used for local improvement work during the year 1915.

2. That the amount to be allotted to the Borough of Manhattan be fixed and the balance apportioned among the four other Borougns as follows:

Borough of Brooklyn	37%
Borough of The Bronx	33%
Borough of Queens	28%
Borough of Richmond	2%

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.

Instructions are desired as to the course to be followed with respect to the presentation of requests for further reports on resolutions for local improvements either as to preliminary or final authorization.

(On April 30, 1915, and May 7, 1915 (Cal. No. 111), the matter was laid over for one week.)

The matter was laid over for one week (May 21, 1915).

Department of Public Charities—Approval of Contract, Specifications, Etc. (Cal. No. 161).

(On May 7, 1915 (Cal. No. 62), this matter was laid over for one week.)

The Secretary presented a communication from the Commissioner of Public Charities, dated March 12, 1915, requesting approval of form of contract and specifications for the installation of lightning rods on certain buildings on Randalls Island and at the New York City Farm Colony, Borough of Richmond, at an estimated cost of $6,000; 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, March 29, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On March 15, 1915, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Public Charities, dated March 12, 1915, requesting the approval of the form of contract, specifications and an estimate of cost in the sum of $6,000, for labor and materials required for the installation of lightning rods in certain buildings an Randalls Island and at the New York City Farm Colony, Borough of Richmond.

The specifications provide for lightning rods on thirty-two buildings on Randalls Island, twenty-seven of the buildings to be equipped with copper and five with galvanized iron rods.

At the City Farm Colony of twenty-one buildings to be equipped, eighteen are to have copper and three are to have iron lightning rods. The Buildings upon which iron lightning rods are to be installed are old, and their condition does not warrant more expensive construction.

Two provisions have been added to the specifications at the suggestion of this bureau, namely:

1. The conductors shall be made of copper 98 per cent. pure.

2. Before approval by the engineers or before any work is installed samples of the copper lightning rods shall be taken by a representative of the Central Testing Laboratory of the Board of Estimate and Apportionment and an analysis made to determine whether it is the quality required by the specifications. If upon analysis the copper is proven to be inferior to that required by the specifications it will be rejected.

The cost of the work is to be paid from the corporate stock fund of $37,000, authorized August 5, 1913, and entitled "C. C. H.—54, Installation of Fire Protection Devices at Randalls Island and City Farm Colony, Richmond." On March 29, 1915, there remained in the fund an unencumbered balance of $7,248.61.

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

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

Respectfully, TILDEN ADAMSON, Director.

Mr. Stewart Browne appeared in opposition, and Mr. H. F. J. Porter appeared in favor.

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 and specifications for all labor and materials required for the installation of lightning rods in certain buildings on Randalls Island, and at the New York City Farm Colony, Borough of Richmond, at an estimated cost of six thousand dollars ($6,000), under the jurisdiction of the Department of Public Charities, the cost to be charged to the corporate stock fund entitled "C. C. H.—54, Installation of Fire Protection Devices at Randalls Island and City Farm Colony, Richmond," 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 acting in its behalf, 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 Acting Mayor, the Comptroller, the President of the Borough of Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—10.

Negative—The Presidents of the Boroughs of Manhattan and The Bronx—3.

Department of Parks, Borough of Brooklyn—Approval of Form of Contract, Plans, Specifications, Etc. (Cal. No. 162).

(On May 7, 1915 (Cal. No. 66), this matter was laid over for one week.)

The Secretary presented a communication from the Commissioner of Parks, Borough of Brooklyn, dated April 23, 1915, requesting approval of form of contract, plans, specifications, etc., for all materials and labor required for the erection of the third part of greenhouses for the Brooklyn Botanic Garden, Borough of Brooklyn, at an estimated cost of $4,900; and the following report of the Bureau of Contract Supervision, recommending denial thereof:

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Contract Supervision, May 3, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On April 26, 1915, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Brooklyn, dated April 23, 1915, requesting approval of the contract form, plans and specifications and estimate of cost to the amount of $4,900 for the erection of the third part of greenhouses for the Brooklyn Botanic Garden.

It is proposed to charge the cost of this work to the corporate stock fund entitled "Construction and Equipment of a Laboratory Building and Greenhouse in the Botanic Garden and Arboretum," for which $17,000 was authorized by your Board on July 27, 1911, and concurred in by the Board of Aldermen on July 31, 1911. The work originally contemplated by this authorization has been completed and there remains an unencumbered balance of $5,789.31.

The proposed work is not included in the complete Botanic Garden and Arboretum as planned by the architects, McKim, Mead and White.

The requested third section was to be used as a propagating house and was to be crowded in between the present greenhouse and the westerly line of Washington avenue. This building is to be smaller and lower than the present greenhouses. The Director of the Garden states that the proposed propagating house will be far too small for the ultimate needs of the Garden. He also stated that if funds were authorized for another section of the greenhouse, as originally planned, there would be no immediate need of the proposed propagating house. There is a request for $128,500 in corporate stock pending before your Board, for the purposes of the Botanic Garden, including additional greenhouses.

The request as submitted for approval to the amount of $4,900 includes only the erection of the buliding. The additional cost of the heating, equipment and architect's fees would increase the cost to an amount in excess of the available balance of $5,789.31.

One of the greenhouse sections is now used, in part, as a propagating house, and is caring for all the needs of the present plant.

As this building is not included in the general plan and as there is not sufficient balance in the fund to provide for its entire construction, we recommend the adoption of the attached resolution denying the request. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby *denies* the request of the Commissioner of Parks, Borough of Brooklyn, as set forth in a communication dated April 23, 1915, for the approval of form of contract, plans and specifications for the erection of the third part of greenhouses for the Botanic Garden and Arboretum, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Acting Mayor, the Comptroller, the Presidents of the Boroughs

of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Department of Parks, Boroughs of Manhattan and Richmond—Approval of Preliminary and Final Contracts for Architects' Services (Cal. No. 163).

The Secretary presented a report of the Bureau of Contract Supervision in the matter of the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the approval of preliminary contract at a cost of $180 and final contract at a cost of $838.86, for services of Nygren, Tenney & Ohmes, Heating and Ventilating Architects, for installation of an air washing device in connection with the heating and ventilating plant in Addition "H," Metropolitan Museum of Art, in Central Park, Borough of Manhattan.

The work proposed consists of the installation of three air washers of the spray type in sheet iron enclosures, which were built in connection with the heating and ventilating contract. The air is now filtered through cheese cloth screens and is treated when necessary by temporary humidifiers made of perforated steam pipes.

The cost of the architect's services, as submitted, is based on a rate of six per cent. of an estimated total cost for the work, including architet's services, of $18,000. This estimate provides for an all copper equipment and pumps and motors.

The Bureau of Contract Supervision has studied the proposed work and obtained estimates of cost from several manufacturers of air washing machines and believes that an all copper equipment can be obtained for $12,000. A galvanized iron equipment may be installed for about $9,000. Further investigation, now being made, may indicate that galvanized iron would be satisfactory. It is reasonable, at this time, to base an estimate of the architects' commission on a cost of $12,000.

It is considered that five per cent. is a sufficient compensation for the engineering services required; this is the usual rate paid by the City for such work.

Approval is recommended upon a five (5) per cent. basis on a cost of $12,000.

(On May 7, 1915 (Cal. No. 67), the resolution approving the contract in this matter failed of adoption, not receiving the required number of votes, and the matter was ordered on the calendar for this meeting.

Mr. Stewart Browne appeared and requested that the matter be laid over.

The matter was laid over until May 21, 1915.

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters, not on the Calendar for this day, were considered by unanimous consent:

Rapid Transit Railway—Amendment of Flatbush Avenue-St. Felix Street-Fulton Street Route (No. 164).

The Secretary presented the following:

Public Service Commission for the First District, May 11, 1915.

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

The Public Service Commission for the First District transmits herewith to your Honorable Board for your approval and the approval of the Mayor of the City, as required by law, a certified copy of resolution adopted by it on May 11, 1915, amending the route or routes and general plan of construction for the Flatbush Avenue-St. Felix Street-Fulton Street Route (Route No. 46), so as to provide for the construction of station entrances and exits under Hanson Place, in the Borough of Brooklyn. The present general plan of construction provides that no part of Hanson Place shall be used for a station or station entrance at a distance greater than seventy-five (75) feet from the exterior line or side of St. Felix Street. In the plans for the construction of the station and station entrances at Hanson Place it is necessary to have a greater distance than the limited seventy-five (75) feet between Ashland Place and St. Felix Street, and in order to legalize such construction the Commission has adopted an amendment to the route or routes and general plan of construction herewith transmitted for approval.

Dated May 11, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

The following resolution was offered:

Resolved, That the communication be received and pursuant to law this Board hereby fixes Friday, May 21, 1915, at ten o'clock a. m., in Room 16, City Hall, Borough of Manhattan, as the time and place when and where such plans and conclusions will be considered; and be it further

Resolved, That the Secretary of this Board be and he is hereby directed to publish notice of such consideration in the CITY RECORD.

Which was adopted by the following vote:

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

The communication was then referred to the Committee on Transit.

Riverside Drive, from 177th Street to 181st Street—Final Authorization for Regulating, Grading, Curbing and Flagging (No. 165).

The Secretary presented the following report of the Chief Engineer:

Report No. 14682. May 14, 1915.

Hon. GEORGE McANENY, Acting Mayor and Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Acting 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:

Grading and regrading, curbing and recurbing, and flagging and reflagging Riverside Drive on its easterly side, from West 177th Street to a point about 275 feet south of West 181st Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 30, 1915, at which time information was presented to show that its probable cost would be about $26,200. The Acting 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 $4.60.

The work to be done comprises the following: 1,150 cubic yards earth and rock excavation, 900 cubic yards filling (excess), 1,150 linear feet new and old curbing, 850 square feet new and old flagging. The cost of the improvement is now estimated to be $8,200.

The urgency of this improvement was established when the preliminary authorization was given, but the matter is presented without recommendation for the reason that the final authorizations already given this borough exceed the limit which has been fixed by the Board.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 23rd day of February, 1915, and approved by the President of the Borough of Manhattan on the 17th day of March, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

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

"To regulate, reregulate, grade, regrade, curb, recurb, flag and reflag Service Street, on the easterly side of Riverside Drive, from a point about 275 feet south of 181st Street to 177th Street; and furnishing and setting of necessary granite coping and drain pipe and all other necessary work incidental thereto."

—and thereupon, on the 30th day of April, 1915, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $8,200; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assesment, to wit, the sum of $155,000, 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 Acting Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Public Service Commission for the First District—Changes in Existing Structures of the Atlantic Avenue Division of the Long Island Railroad at Howard and Atlantic Avenues, Borough of Brooklyn (No. 166).

The Secretary presented a communication, dated May 11, 1915, from the Secretary of the Public Service Commission for the First District transmitting certified copy of resolution adopted by said Commission on May 11, 1915, directing a hearing on May 27, 1915, at 11 o'clock A. M., on the subject of proposed changes in existing structures at the point where Howard Avenue intersects and crosses the Atlantic Avenue Division of the Long Island Railroad in the Borough of Brooklyn.

Which was referred to the Chief Engineer, with instructions to attend the hearing before the Public Service Commission.

Public Service Commission for the First District—Changes in Tracks, Etc., of The New York Central Railroad and the New York, New Haven and Hartford Railroad at or Near 241st Street, Borough of The Bronx (No. 167).

The Secretary presented a communication, dated May 13, 1915, from the Secretary of the Public Service Commission for the First District advising that the matter of changes in the tracks, structures and other property of the New York Central Railroad Company and the New York, New Haven and Hartford Railroad Company, at or near 241st Street, in the Borough of The Bronx, on which the hearing of April 27, 1915, was adjourned subject to the call of the Commission, has been set down for further hearing before the Commission on Tuesday, May 18, 1915, at 12.30 P. M.

Which was referred to the Chief Engineer with instructions to attend the hearing before the Public Service Commission.

H. B. Claflin Company; Mercantile Stores Association (No. 168).

The Secretary presented an application dated May 13, 1915, from the Mercantile Stores Association, stating it has taken over all the assets held by the Receiver of the H. B. Claflin Company, and requesting the Board to consent to the assignment of all right, title and interest of H. B. Claflin Company to said Mercantile Stores Association in the consent granted said H. B. Claflin Company to install, maintain and use a six-inch pipe under and across Worth Street, connecting premises 42 with 43 to 45 Worth Street, Borough of Manhattan, used for the purpose of conveying steam and private telephone wires between the said premises.

This consent was granted by resolution adopted by the Board February 16, 1911, approved by the Mayor on the same date.

The application was referred to the Bureau of Franchises.

White Coal Company (No. 169).

The Secretary presented a communication dated May 13, 1915, from John J. Fitzgerald, resident and part owner of certain property on the north side of West 212th Street, between 9th Avenue and the Harlem River, Borough of Manhattan, objecting to any consent being granted to the White Coal Company to install, maintain and use a scale for weighing coal trucks on the sidewalk on the south side of West 212th Street, adjacent to his property.

Which was referred to the Bureau of Franchises.

National Guard and Naval Militia, New York County; Second Field Artillery—Appointment of Laborer (No. 170).

The Secretary presented a communication, dated May 6, 1915, from Major Joseph I. Berry, Second Battalion, Second Field Artillery, N. G., N. Y., notifying the Board of the appointment of a Laborer in the armory of said organization at a compensation of $3 per day from May 6, 1915.

Which was referred to the Comptroller.

Department of Parks, Borough of Queens; President, Borough of Richmond; City Clerk and Clerk of the Board of Aldermen—Issues of Special Revenue Bonds (No. 171).

The Secretary presented resolutions (3) of the Board of Aldermen, adopted April 27, 1915, requesting issues of special revenue bonds (subdivision 8, section 188 of the Charter), as follows:

A—$2,100 to provide means for making repairs and improving the green houses in Forest Park, under the jurisdiction of the Department of Parks, Borough of Queens.

B—$3,100 to provide means for the reconstruction of sewer outlets at Taylor Street, Borough of Richmond, under the jurisdiction of the President of the Borough of Richmond.

C—$500 for the purpose of replenishing Code No. 7, supplies, 1915, office of the City Clerk and Clerk to the Board of Aldermen.

Which was referred to the Comptroller.

District Attorney, New York County—Issue of Special Revenue Bonds (Cal. No. 172).

The Secretary presented a communication, dated May 12, 1915, from the District Attorney of New York County requesting an issue of special revenue bonds, in accordance with the provisions of section 1542 of the Charter, to meet expenses in connection with the preparation of the cases against Meyer Jarmulowsky and others, private bankers.

Which was referred to the Comptroller.

President, Borough of Richmond—Quarterly Reports, Bureaus of Street Cleaning, Highways and Sewers (No. 173).

The Secretary presented a communication, dated May 12, 1915, from the Acting President of the Borough of Richmond submitting, in accordance with the resolution governing the cost data budget for the year 1914, third quarterly report of the Bureau of Street Cleaning, fourth quarterly report of the Bureau of Highways and fourth quarterly report of the Bureau of Sewers for the year 1914.

Which was referred to the Comptroller.

On motion, the Board adjourned, to meet Friday, May 21, 1914, at ten o'clock A. M. JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE WEDNESDAY, JUNE 2, 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.
				Armory Board.	
70238	4-30-15		5-25-15	John S. Conabeer	$18 75
70253	3- 2-15		5-25-15	Minwax Co.	24 00
52012		31946		Pilcher & Tachau	439 07
69754	5-11-15		5-24-15	Cavanagh Bros. & Co.	96 25
70252				Fraser & Berau, Inc.	15 55
70239	5-17-15		5-25-15	Bacon Coal Co.	19 95
70240				Hoffman Corr Mfg. Co.	11 96
46841			4- 9-15	Thomas J. York	7 45
				Department of Bridges.	
67963	4-21-15.	5- 4-15	5-20-15	Dahlstrom Metallic Door Co.	$236 79
67969	5- 6-15		5-20-15	Vulcan Rail & Construction Co.	330 00
				Bellevue and Allied Hospitals.	
71100	4- 9-15		5-27-15	Frank J. Lennon Co.	$62 09
71101				Meyer-Denker-Sinram Co.	6 90
71091	4-13-15.	4-14-15	5-27-15	Jordan Bros.	22 50
71085	3-29-15.	4- 7-15	5-27-15	S. J. McCullough & Co.	38 83
71105	3-10-15.	3-15-15	5-27-15	Everson & Reed Co.	2 30
71082				Duparquet, Huot & Moneuse Co.	45 00
71093	3-11-15.	4- 1-15	5-27-15	Mead, Johnson & Co.	62 50
71084	4-15-15		5-27-15	Lahr & Co.	6 75
70308	3- 4-15	40900	5-25-15	H. T. Dakin	75 24
				Municipal Civil Service Commission.	
70276	5-13-15		5-25-15	Thomas A. Upham	$38 00
70277	5-19-15		5-25-15	Thomas A. Upham	15 16
70275	4-20-15		5-25-15	Agent and Warden, Sing Sing Prison.	11 25
				Board of Coroners.	
70792				Carl Voegel	$92 50
70794			5-26-15	Daniel M. Ebert	105 00
				County Court, Bronx County.	
44191	1- 2-15		4- 6-15	The North Side News	$14 88
71045			5-27-15	Morris L. Weber	25 00
				Court House Board.	
69170				The Lithoprint Co.	$94 05
				Municipal Courts.	
8359	1- 8-15		1-22-15	Agent and Warden of Auburn Prison.	$112 25
				City Magistrates' Courts, First Division.	
70222	5- 1-15		5-25-15	Albert Ludorff, Inc.	$45 30
				Court of General Sessions.	
70344	4-30-15		5-25-15	Knickerbocker Ice Co.	$17 15
70345	4- -15		5-25-15	The Initial Towel Supply Co.	9 75
70351	5-24-15		5-25-15	Eugene H. Tower	4 30
70347	4-28-15		5-25-15	L. P. Faccini & Co.	18 00
70346	4-30-15		5-25-15	Berkshire Products Co.	15 30
70348	4-30-15		5-25-15	Holtz & Freystedt Co.	54 00
70349	5-21-15		5-25-15	Holtz & Freystedt Co.	25 95
				Supreme Court, Second Department.	
67670			5-20-15	New York Telephone Co.	$105 02
				County Clerk, Bronx County.	
70570			5-26-15	New York Telephone Co.	$12 40
70572	5- 4-15		5-26-15	The Markey Press	6 50
				College of The City of New York.	
68069	4- 8-15	41238	5-20-15	Meeker & Co.	$3,060 90
67508	3-29-15		5-19-15	Wm. P. Youngs & Bros.	199 54
68079		40361	5-20-15	The Twenty-third Ward Bank, assignee of P. J. Duffy	4,080 00
				Board of City Record.	
70734	5-19-15		5-26-15	The J. W. Pratt Co.	$6 75
70735	5-10-15		5-26-15	Art Metal Construction Co., Inc.	22 40
67870	5- 4-15.	5-11-15	5-20-15	Tiebel Bros.	102 94
67872	4-30-15.	5- 8-15	5-20-15	M. B. Brown Printing & Binding Co.	590 27
70723	5-11-15		5-26-15	Tiebel Bros.	36 10
70720	5-14-15		5-26-15	The Brooklyn Daily Eagle	3 40
70719	5- 1-15		5-26-15	Remington Typewriter Co.	12 00
70718	4-29-15.	4-30-15	5-26-15	William Bratter & Co.	33 50
70717	5- 7-15.	5-11-15	5-26-15	The J. W. Pratt Co.	70 00
70716	5- 4-15.	5- 6-15	5-26-15	Tower Manufacturing & Novelty Co.	19 25
70714	4-29-15		5-26-15	Clarence S. Nathan, Inc.	87 90
70715	4-30-15.	5- 8-15	5-26-15	M. B. Brown Printing & Binding Co.	26 69
70724	5- 5-15		5-26-15	M. B. Brown Printing & Binding Co.	21 97
70725	5- 3-15		5-26-15	P. J. Collison & Co.	1 92
70726	4-30-15		5-26-15	P. J. Collison & Co.	10 77
70727	4-30-15		5-26-15	Henry Bainbridge & Co.	13 86
70728	5- 7-15		5-26-15	The J. W. Pratt Co.	32 85
70731	5-19-15		5-26-15	Koller & Smith Co.	4 40
70732	4-23-15		5-26-15	M. B. Brown Printing & Binding Co.	48 74
70733	4-26-15		5-26-15	P. J. Collison & Co.	5 40
71417		41108	5-27-15	The Brooklyn Daily Eagle	19 17
71418	5-11-15	41108	5-27-15	The Brooklyn Daily Eagle	1 70
71419	5-11-15	41108	5-27-15	The Brooklyn Daily Eagle	1 13
71416	5-11-15	41108	5-27-15	The Brooklyn Daily Eagle	23 64
71415	5-12-15	40982	5-27-15	The Brooklyn Daily Eagle	67 68
67873		41112		M. J. Tobin	100 89
67875	5-20-15	41112	5-20-15	M. J. Tobin	250 72
				Department of Correction.	
70406	3-31-15		5-25-15	Hull, Grippen & Co.	$8 50
70405	3-20-15		5-25-15	The National Marking Machine Co.	6 00
70404	3-11-15		5-25-15	The National Marking Machine Co.	3 80
68125	12-11-14		5-20-15	Durand Steel Locker Company	178 50
68119	11-20-14.	12-31-14	5-20-15	Conron Bros. Company	554 76
68122	12-26-14		5-20-15	R. C. Williams & Co.	489 25
68124	11-21-14		5-20-15	L. R. Wallace	113 05
68120	12-28-14		5-20-15	Charles F. Mattlage & Sons	696 00
70765			5-26-15	Charles Pickler	20 50
70764				Charles Pickler	618 40
69391	4-15-15	41885	5-22-15	Peter J. Constant	40 70
				District Attorney, Kings County.	
70416	5-12-15.	5-20-15	5-25-15	The Soden Motor Cabs	$20 50
70415	5-15-15		5-25-15	The Lawyers Co-operative Pub. Co.	8 33
70917	5- 1-15		5-26-15	H. A. Farnell & Co.	3 50
70918	5-18-15		5-26-15	Underwood Typewriter Co., Inc.	4 00
				Department of Docks and Ferries.	
66670	5- 3-15		5-18-15	James O. Oliver & Co.	$124 70
				Board of Excise, Richmond County.	
71141			5-27-15	Michael W. Murphy, Special Deputy Commissioner	$17 63
				Board of Elections.	
68073	5-12-15		5-20-15	Reiners & Gabay	$298 14
71428				Board of Elections	400 00
71426				P. Belford & Son	337 50
71427				Eagle Warehouse and Storage Co.	375 00
71424				Manhattan Storage and Warehouse Co.	12 00
71425				August Mietz	400 00
				Board of Estimate and Apportionment.	
70741	4-29-15		5-26-15	Havers & Fagan	$10 77
70747	4-30-15		5-26-15	Alex Brennan	5 81
70748				North Moore Garage, Inc.	22 50
70738				Tilden Adamson, Director	11 51
70737				James Matthews, Asst. Secy.	248 50
70749	4-30-15		5-26-15	North Moore Garage, Inc.	16 81
				Department of Education.	
74353		39875		C. H. Reynolds & Sons	$4,168 09

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
67692	4-22-15	39876	5-20-15	S. Tuttle's Son & Co.	471 67
67681				General Shorthand Reporting Co.	302 40
67686	9-23-14	39296	5-20-15	The Baker & Taylor Co.	1,990 70
67684	8-11-14	39296	5-20-15	The Baker & Taylor Co.	611 77
67685	10- 6-14	39296	5-20-15	The Baker & Taylor Co.	1,027 27
67688	11-30-14	39296	5-20-15	The Baker & Taylor Co.	118 16
70492	3-22-15	41755	5-26-15	City History Club of New York	23 45
70520	3-10-15	41647	5-26-15	Frank D. Beatty & Co.	8 48
70495	3-25-15	41723	5-26-15	G. P. Putnam's Sons	6 46
70515	3-11-15	41715	5-26-15	E. Steiger & Co.	6 36
70484	3-30-15	41461	5-26-15	The J. W. Pratt Co.	32
71220			5-27-15	A. L. Brasefield, Deputy Superintendent of School Supplies	3,067 25
71224			5-27-15	Florence M. Marshall, Principal	496 52
67693	4-13-15	39872	5-20-15	Richmond Ice Co.	1,165 08
67690	4-29-15	39874	5-20-15	The Philadelphia & Reading Coal & Iron Company, Assignees of Olin J. Stephens, Inc.	2,813 57
67689	4-21-15	39873	5-20-15	Burns Bros.	5,950 60
71218	4- 5-15		5-27-15	William H. Van Nostrand	68 80
71225	5- 3-15		5-27-15	William H. Van Nostrand	68 80
71219				Carrie W. Kearns, Principal	30 94
71217	5- 1-15		5-27-15	Wm. C. Card	60 00
70483	4-12-15	41229	5-26-15	Graham Paper Co.	2 02
70491	3-27-15	41345	5-26-15	The Manhattan Supply Co.	9 82
70514		41180	5-26-15	Parker P. Simmons Co., Inc.	92 28
70507	3-23-15	41210	5-26-15	Brooklyn Lumber Co.	28 63
70508	4-13-15	41378	5-26-15	Geo. T. Montgomery	1 37
70509	2-19-15	41378	5-26-15	Geo. T. Montgomery	51 83
70482	4- 8-15	41190	5-26-15	Geo. W. Millar & Co.	2 46
70517	3-16-15	41346	5-26-15	Hammacher, Schlemmer & Co.	98 88
70513	3-18-15.	41356	5-26-15	Woldenberg & Schaar	1 29
65644	4-20-15		5-17-15	M. Kalmus	57 00
17183		34633		Dimock & Fink Co., or Lincoln Tyler, Attorney	488 38
17183		34633		Jasper Bayne Company, or Herman Aaron, Attorney	2,225 41
17183		34633		Pratt & Cady Co., Inc., or Arthur C. Bostwick, Attorney	261 21
65187		40243	5-14-15	M. J. Schery, Assignee of Krenkel Contracting Co.	333 27
70474	3-31-15		5-26-15	Wm. Sussmann	20 00
65123	2-17-15		5-14-15	Henry G. Opdycke	85 00
65122	2-13-15		5-14-15	Henry G. Opdycke	75 00
				Department of Finance.	
73210				Angelina Mencoia	$202 00
69323			5-22-15	Luke Otten	505 00
69321			5-22-15	William Rasquin, Jr.	395 00
69316			5-22-15	George W. Plitt	95 00
69315			5-22-15	Clarence Edwards	118 93
69322				Morris L. Strauss	670 00
69317			5-22-15	John N. Booth	105 00
70562			5-26-15	Robert Fulton	5 40
70563			5-26-15	Adrian H. Joline & Douglas Robinson, as Receivers of the Metropolitan Street Ry. Co., and others	284 30
71557				The National City Bank of New York	1,000,000 00
71573				Salomon Brothers & Hutzler, New York City	500,000 00
71572				Salomon Brothers & Hutzler, New York City	50,000 00
71571				Salomon Brothers & Hutzler, New York City	50,000 00
71570				Salomon Brothers & Hutzler, New York City	50,000 00
71569				Salomon Bros. & Hutzler	50,000 00
71568				Salomon Bros. & Hutzler	100,000 00
71567				Salomon Bros. & Hutzler	100,000 00
71566				Salomon Bros. & Hutzler	100,000 00
71565				Frank H. Pierson	500,000 00
71564				Frank H. Pierson	1,000,000 00
71563				Federal Reserve Bank of Chicago	500,000 00
71562				Federal Reserve Bank of New York	1,000,000 00
71561				George C. Warren, Jr.	500,000 00
71560				The National City Bank of New York	1,000,000 00
71558				The National City Bank of New York	500,000 00
71580				Salomon Bros. & Hutzler	1,060 27
71581				Salomon Bros. & Hutzler	1,060 27
71582				George C. Warren, Jr.	5,219 18
71583				Federal Reserve Bank of New York	14,867 29
71584				Federal Reserve Bank of Chicago	5,342 47
71585				Frank H. Pierson	5,342 47
71586				Frank H. Pierson	10,264 38
71579				Salomon Bros. & Hutzler	1,060 27
71578				Salomon Bros. & Hutzler	530 14
71577				Salomon Bros. & Hutzler	530 14
71576				Salomon Bros. & Hutzler	530 14
71575				Salomon Bros. & Hutzler	530 14
71574				Salomon Bros. & Hutzler	5,301 37
71559				The National City Bank of New York	500,000 00
71259				Mary E. Brennan	24 00
72358				Michael Ryan	19 50
72357				Vincenzo Castellano	6 00
72356				Joseph K. Van Denburg	5 41
72359				John Clark	2 50
72360				Louis Hillert	2 10
72361				John L. Shattuck	1 60
71266				Church of Our Lady of Solace	1,237 50
71722				Haffen Realty Co.	125 00
71145				The Society of the Lying-in Hospital of the City of New York	1,951 38
71144				Sea Breeze Hospital	623 00
71174				Sea Breeze Hospital	1,091 05
71173				St. Joseph's Asylum	4,983 45
71172				St. Vincent's Hospital of the City of New York	3,788 22
71171				St. Vincent's Hospital of the City of New York	45 00
71170				Society for the Aid of Friendless Women and Children	135 01
71169				St. Mark's Hospital of New York City	314 50
71168				Peabody Home for Aged and Indigent Women	228 00
71167				Orphan Asylum Society of the City of Brooklyn	1,900 36
71146				The Tuberculosis Preventorium for Children	3,881 60
70569			5-26-15	C. Johann & Sons	50 00
70565				Consolidated Gas Co. of New York, assignee of the United Electric Light and Power Co.	6,089 74

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
70564				Consolidated Gas Co. of New York, assignee of the New York Edison Co..	3,126 82
71267				George W. Hudtwalker and Charles G. Bolmanno as executors under the last will and testament of J. George Grauer, deceased	37 50
68906	4-30-15		5-21-15	Library Bureau	37 00
73479				Charles Young	7 81
				Fire Department.	
68010	4-30-15	42187	5-20-15	Thomas M. Blake	$1,246 62
68011	4-19-15	42183	5-20-15	J. W. Gasteiger & Son	28 85
68011		42183	5-20-15	Broadway Central Bank of New York, Assignee of J. W. Gasteiger & Son	1,900 00
68012	3-31-15	41764	5-20-15	John F. Schmadeke, Inc	1,201 73
68027	5- 4-15		5-20-15	John Greig	120 61
69943	5- 7-15		5-24-15	Gagen & Butler, Inc	59 46
36044	2-16-15		5-17-15	John Wanamaker, New York	151 16
70541	4-29-15		5-26-15	Detroit Cadillac Motor Car Co	2 70
70544	8-10-15		5-26-15	Western Electric Co.	36
70546	4-20-15		5-26-15	International Motor Co.	1 05
70547	3-16-15		5-26-15	Weston Electrical Instrument Co	5 35
70548	5-10-15		5-26-15	Meder-Staudt Co., Inc	3 50
70549	5- 8-15		5-26-15	Powell-Elliot Auto Repair Co	10 50
70551	4- 1-15		5-26-15	Flushing Stables	6 00
70550	5- 1-15		5-26-15	Cornell Motor Car Co	20 00
70552	4-23-15		5-26-15	Charles Baeszler	5 00
70553	4-30-15		5-26-15	Baker's Livery Stable	25 00
70523			5-26-15	Robert Adamson, Fire Commissioner	300 00
70835				R. H. Laimbeer, Jr	25 00
70529	4-29-15		5-26-15	Stanley & Patterson, Inc	1 08
70530	5- 8-15		5-26-15	Indian Refining Company	18 27
70533	5-12-15		5-26-15	Eagle Awning Co.	18 00
70531	5- 7-15		5-26-15	H. T. Dakin	6 37
70535	5- 4-15		5-26-15	John C. Cannon	8 00
70534	4-28-15		5-26-15	John Wanamaker	21 25
70540	4-27-15		5-26-15	The White Co.	2 40
70539	4-24-15		5-26-15	James C. Nichols	10
70538	5-10-15		5-26-15	The Motor Car Equipment Co	4 80
70537				Goodyear Tire & Rubber Co., Inc	8 00
70837				Joseph O. Hammitt, Chief	28 10
70838				Alphonse J. Dodin, Veterinarian	9 65
69946	5-11-15		5-24-15	F. W. Kalfur	25 00
69945	5-13-15		5-24-15	Gavigan Construction Co.	47 00
69291	4-27-15	42037	5-22-15	H. T. Dakin	14 40
70010	5- 3-15	42038	5-25-15	Stehlin-Miller-Henes Co.	2 40
70012	5-10-15	42045	5-25-15	Geo. T. Montgomery	1 20
				Department of Health.	
70825	5- 1-15		5-26-15	Dr. C. Clark	$33 00
70824	5- 1-15		5-26-15	M. J. Halloran	12 40
70820	4-30-15		5-26-15	Clemens & Grell	17 25
69670	4-30-15		5-24-15	Richard Webber	19 45
70833	12-31-14		5-26-15	Knickerbocker Ice Co.	75
70832	10-10-14		5-26-15	Herman Ahrendt, Jr.	84
70808	5- 5-15		5-26-15	Crown Stamp Works	80
70809	4-26-15		5-26-15	Agent and Warden, Auburn Prison	10 40
70811				Crown Stamp Works	25
70813	5- 3-15		5-26-15	Frank A. Hall & Sons	5 00
70831	5-13-15		5-26-15	Dr. Wm. H. Park, Director	41 00
70818	3-15-15		5-26-15	The Fairbanks Company	50
70817	5- 1-15		5-26-15	C. E. L. Schultze	1 75
70821	5- 1-15		5-26-15	Franz Benthin & Sons	2 40
70827	4-30-15		5-26-15	General Film Co.	4 00
69741			5-24-15	The Superior Dental Supply Co	52 47
69742			5-24-15	The Superior Dental Supply Co	56 83
69668	5-24-14		1-23-15	I. Leichtman	71 40
70822			5-26-15	S. Dana Hubbard, M. D., Chief Division of Infectious Diseases	1 92
70823			5-26-15	S. Dana Hubbard, M. D., Chief Division of Infectious Diseases	2 34
70828				Charles F. Bolduan, M. D., Director	5 25
70826			5-26-15	John H. Barry, M. D., Assistant Sanitary Superintendent	6 30
70798	3-31-15		5-26-15	Samuel E. Hunter	12 55
70805	4-24-15		5-26-15	Bausch & Lomb Optical Co	10 70
70807	5- 6-15		5-26-15	Agent and Warden of Auburn Prison.	9 90
70796	3-31-15		5-26-15	Shults Bread Co.	29
62305	4- 5-15		5-10-15	M. Weiss & Co.	44 57
67859	4-28-15		5-20-15	The A. P. Smith Mfg. Co	981 95
67156	3- 4-15	41416	5-19-15	A. C. Israel	2,100 00
68915	3-31-15		5-21-15	Municipal Garage	48 90
69654	4-30-15	41958	5-24-15	Richard Webber	6 83
69663	4-14-15	39824	5-24-15	Eimer & Amend	86 81
70803	5- 1-15		5-26-15	Clover Farms, Inc.	24 32
70801	5- 5-15		5-26-15	Killian's Garage	42 35
				Board of Inebriety.	
70607			5-26-15	New York Telephone Co	$41 44
70591	5- 1-15		5-26-15	Monarch Towel Supply Co	3 75
70596	2-18-15		5-26-15	S. Rightmyer	1 95
70602	2-24-15		5-26-15	A. H. Drew & Son	7 50
70604	4- 2-15		5-26-15	New York French Range Co	6 00
70605	1-16-15		5-26-15	Daly's Manhattan Express	5 00
70611	3-15-15		5-26-15	Geo. W. Sayre	2 10
70610	3- 1-15		5-26-15	A. C. Gullman	8 32
70612	4- 1-15		5-26-15	Reinhold Vollmer	2 35
70613	4-16-15		5-26-15	Ogden & Co.	11 85
70598	1-31-15.	3-31-15	5-26-15	Warwick Dairy Co.	29 32
70615	1-20-15		5-26-15	Frank Durland	3 00
70614	2- 2-15.	3- 5-15	5-26-15	Frank F. Holmes	2 58
70616	1-27-15.	4- 5-15	5-26-15	The Barton Manufacturing Co	3 59
70588			5-26-15	Central Window Cleaning Co	1 00
70589			5-26-15	Hammacher, Schlemmer & Co	2 74
70590			5-26-15	C. Heinzelman	3 15
70600			5-26-15	Robert A. Wilson	3 25
70592	1- 1-15		5-26-15	W. T. Cross, Treasurer, National Conference of Charities and Correction	2 50
70599			5-26-15	The Western Union Telegraph Co	2 00
				Commissioner of Jurors, Queens County.	
67718	5-15-15		5-20-15	Long Island Star Publishing Co	$116 00
				Department of Licenses.	
69263	4-20-15		5-22-15	H. Emdin	$52 50
69249	4-14-15		5-22-15	N. Stafford Co.	32 50
69248	5-11-15		5-22-15	Theo Moss & Co.	45 00
				Law Department.	
70292	5-14-15		5-25-15	The Frank Shepard Co.	$5 00
68065			5-20-15	Queensboro Reporting Co.	401 30
61195			5- 7-15	John L. Webb	53 08
70298	5-14-15.	5-18-15	5-25-15	The Secretary of State	62 70
67241				Alfred J. Eno	345 00
67241				Charles R. Temple, Assignee of Alfred J. Eno	1,050 00
70282	5-13-15		5-25-15	Philip Livingston	9 35
70281	5-21-15		5-25-15	F. S. Webster Co.	4 50
70279	5- 1-15		5-25-15	The Crescent Towel Supply Co	1 80
37914			3-22-15	Clarence J. Tobin	80 00
72227			5-28-15	Albert G. Weed, M. D.	100 00
67890	5-14-15		5-20-15	Hooper Falkenau Engineering Co	1,282 14
68063			5-20-15	Interborough Stenographic Co.	583 88
67891				John T. Allen & Son, Inc	250 00
				The Mayoralty.	
70221	4-30-15		5-25-15	Municipal Garage	$20 63
70220	4-30-15		5-25-15	Municipal Garage	21 33
70218	4-30-15		5-25-15	Municipal Garage	22 26
70217	4-30-15		5-25-15	The Briarcliff Lodge Asso	1 50
				Public Recreation Commission.	
71421				C. H. Jones	$15 80
				Department of Parks.	
67731	4-26-15		5-20-15	Bloodgood Nurseries	$128 40
67730				Rowehl & Granz	443 08
71248	5-25-15		5-27-15	Charles Lanier, Treasurer, the American Museum of Natural History	1,135 10
71244			5-27-15	Charles Lanier, Treasurer, the American Museum of Natural History	639 16
71245	5-21-15		5-27-15	Charles Lanier, Treasurer, the American Museum of Natural History	280 97
67593	4-15-15.	5-10-15	5-19-15	Reeb & Dinkins	134 50
53623				J. S. Woodhouse Co	160 07
69960	5-19-15		5-24-15	Tremont Hardware Co., Inc	11 65
69959	5-12-15.	5-13-15	5-24-15	Bronx Rubber & Auto Specialties Co.	79 03
69958	5-18-15		5-24-15	Standard Oil Co. of New York	11 33
69953	5-18-15		5-24-15	Yawman & Erbe Mfg. Co	2 15
71243			5-27-15	Percy R. Pyne, Treasurer, New York Aquarium	4,065 04
71242	5-15-15		5-27-15	Howard Mansfield, Treasurer, Metropolitan Museum of Art	10,730 74
71241	5-19-15		5-27-15	Edward W. Sheldon, Treasurer, New York Public Library	3,416 07
				Police Department.	
68002			5-20-15	John Thomas Tucker	$434 00
68003	4-26-15		5-20-15	Harry Wright	666 00
68000	5-11-15		5-20-15	George Himberger	222 00
68001	4-26-15		5-20-15	August Huebscher, Bandmaster	218 00
68004	5-11-15		5-20-15	Second Field Artillery Band, Henry E. Zitzman, Bandmaster	217 00
67999				Edward P. Baldwin, Bandmaster	222 00
67665	4- 9-15	38701	5-20-15	George N. Reinhardt	415 39
67998	4- 1-15		5-20-15	Western Union Telegraph Co	208 17
71274	5-10-15		5-27-15	E. G. Soltmann	30 00
67664	4- 9-15	38940	5-20-15	George N. Reinhardt	1,550 34
65290	4- 9-15		5-15-15	M. D. Lundin	514 00
69133				Chas. Schmidt Son	36 40
				President of the Borough of Manhattan.	
67929	4-14-15		5-20-15	John Wanamaker, New York	$195 00
67916	4-30-15		5-20-15	The Baltimore Enamel & Novelty Co.	120 00
67903	3-11-15		5-20-15	The Manhattan Supply Co	847 92
67904	1-13-15		5-20-15	New York Rigging Company	150 00
67902	4-19-15		5-20-15	Grimshaw & Sturgis	876 00
67918	4-23-15		5-20-15	Wadsworth, Howland & Co., Inc	131 25
67900	12-23-14		5-20-15	Edward Schroeder Lamp Works	607 85
67912	3-29-15		5-20-15	Biehl Iron Works	134 00
67924	4-30-15		5-20-15	Edward F. Hillenbrand	300 00
70266			5-25-15	William A. Prendergast, Comptroller of The City of New York, Trustee for Account of Street Opening Fund	1,847 75
62126		41259	5-10-15	Joseph L. Brennan	3,377 46
70264				Jonquin Restaurant	18 00
70263				Jonquin Restaurant	54 00
				President of the Borough of The Bronx.	
69892	4-27-15.	5-11-15	5-24-15	Montgomery & Co., Inc	$62 11
68076		41018	5-20-15	James Buckley	1,393 57
				President of the Borough of Brooklyn.	
68167	4-29-15		5-20-15	The P. H. Gill & Sons Forge and Machine Works	$110 00
68176	5- 4-15		5-20-15	Borough Asphalt Co.	209 90
68164	2-22-15.	4-26-15	5-20-15	Theo. Gaus' Sons	408 60
68152	4-29-15	41028	5-20-15	Warner-Quinlan Asphalt Co	285 47
68172	5- 5-15		5-20-15	Brooklyn Ash Removal Co., Inc	560 00
68166	5-10-15		5-20-15	Eimer & Amend	118 00
70965	5-18-15		5-26-15	Standard Oil Co. of New York	24 00
70963	4-30-15		5-26-15	Municipal Garage	42 65
70960	5-12-15		5-26-15	The I. S. Remson Mfg. Co	6 00
70961	5- 1-15		5-26-15	Samuel Kaplan	10 00
70964	4-14-15		5-26-15	Pitts Motor Car Repair & Sales Corp.	21 98
69992	4- 6-15		5-24-15	Henry E. Fox Construction Co	43 00
66074		40751	5-17-15	Murphy Bros., Assignee of the Royal Company of New York, Assignee of Libia Realty Co., Inc.	3,246 45
68154		41988	5-20-15	Brooklyn Alcatraz Asphalt Co	3,441 40
68153		41906	5-20-15	Louis Granato	1,135 66
68177	5- 7-15		5-20-15	J. E. Bristol	537 00
				President of the Borough of Queens.	
68075		40313	5-20-15	Coleman King	$4,816 53
69768	5- 3-15		5-24-15	The Madison Avenue Stables	45 60
69769	4-30-15		5-24-15	Crescent Garage	19 69
69775				Oriental Rubber & Supply Co., Inc	87 50
69797	5- 1-15		5-24-15	Jamaica Auto Garage	47 90
67261		41570	5-19-15	Joseph L. Sigretto & Co	3,984 80
69777				Nat Friedman	15 00
72194				James C. and Sarah Weeks	100 00
				President of the Borough of Richmond.	
67296		41616	5-19-15	Joseph Johnson's Sons	$4,873 80
69652	1-30-15		5-24-15	Thomas E. Haley	73 00
69651	3-31-15		5-24-15	Thomas E. Haley	90 00
69653	2-28-15		5-24-15	Thomas E. Haley	67 50
				Public Service Commission.	
70927			5-26-15	Geo. L. Lucas, Gen. Insp. of Materials	$668 24
70920	5- 1-15		5-26-15	The American Dist. Tel. Co	5 95
69868	4-30-15		5-24-15	Kolesch & Co.	52 50
70928				Cornelius V. V. Powers, Div. Engineer	152 06
70929			5-26-15	Jesse O. Shipman, Div. Engineer	42 70
70926	5- 1-15		5-26-15	United Electric Service Co	3 30
70925	4-30-15		5-26-15	Postal Telegraph-Cable Co.	3 45
68097	4-10-15.	4-21-15	5-20-15	Underwood Typewriter Co., Inc	341 01
68087	4-19-15.	5-10-15	5-20-15	The General Fireproofing Co	113 56
68091	4- 1-15		5-20-15	Law Printing Co.	298 25
68081	4-13-15.	4-30-15	5-20-15	M. B. Brown Printing & Binding Co.	182 85
70922	3-30-15.	5-10-15	5-26-15	The New York Edison Co	51 34
70923	4-30-15		5-26-15	The New York Mutual Gas Light Co.	12 75
70940	5-12-15		5-26-15	Empire Rubber & Tire Co., Inc	12 83
70942	3- 6-15		5-26-15	Garland Service Co.	3 75
70944	5- 1-15		5-26-15	S. F. Hayward & Co.	6 00
70958	5- 8-15		5-26-15	Engineering Record	10 40
70957	5- 6-15		5-26-15	Engineering News	10 80
70956	4- 2-15.	4-27-15	5-26-15	The Standard Union	57 92
70955	5-18-15		5-26-15	Brooklyn Daily Times	52 16

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
70936	4-12-15. 5- 3-15	5-26-15	E. J. Brooks & Company	13 60
70931	4- 5-15. 5- 5-15	5-26-15	Addressograph Co.	4 26
70930	4-30-15	5-26-15	Abraham & Straus	4 60
70951	5-12-15	5-26-15	Pyrene Manufacturing Co.	6 75
70950	5- 7-15	5-26-15	Prodgers Plumbing Co., Inc.	9 75
70948			Monte Signs	5 00
70947	5- 3-15	5-26-15	Chas. E. Miller	5 00
70946	5- 6-15	5-26-15	C. W. Jean Company	27 50
70943	4-30-15	5-26-15	Great Bear Spring Co.	11 10
69862	5-12-15	5-24-15	J. Bohne	48 00
69872			The Oscar Muller Co.	60 00
70882			L. A. Ates	68 00
70884	5- 1-15	5-26-15	G. H. Gilliam	40 00
70921			H. F. Deane	35 00
63833			Hudson & Manhattan Railroad Co.	5,379 14
63832			Hudson & Manhattan Railroad Co.	3,682 28
70949	4-27-15. 5- 1-15	5-26-15	New York Stencil Works	22 25
		Department of Public Charities.		
67787	4- 6-15. 4-19-15	5-20-15	The Manhattan Supply Company	$114 85
67763			R. P. Lawless	263 18
67850	4-17-15	5-20-15	John W. Sullivan Co.	980 00
67835	3-30-15	5-20-15	Duparquet, Huot & Moneuse Co.	354 00
67776	4-30-15	5-20-15	David Isaacs	459 24
67771	1- 5-15. 1-13-15	5-20-15	Armour & Co.	356 21
67802	4- 3-15	5-20-15	Strauss Bros.	524 48
67800	4- 6-15. 4- 9-15	5-20-15	Nathan Strauss	142 69
67799	4- 6-15. 4-30-15	5-20-15	Nathan Strauss	232 73
67796	4- 8-15. 4-29-15	5-20-15	Westchester Fish Co., Inc.	486 21
67792	1- 7-15. 1-19-15	5-20-15	Lewis De Groff & Son	778 31
67773	4- 1-15	5-20-15	Henneberger & Herold	808 45
67772	4- 1-15	5-20-15	Henneberger & Herold	538 36
67805	3-31-15	5-20-15	Conron Bros. Company	249 86
67794		5-20-15	John Bellmann	610 33
67795		5-20-15	Westchester Fish Co., Inc.	242 17
67806		5-20-15	Jacob Melicow	117 60
67834	3-11-15	5-20-15	William O. Chapman Co., Inc.	293 00
67782		5-20-15	E. T. Joyce	159 44
67790	3-15-15. 3-31-15	5-20-15	The Knickerbocker Supply Co.	172 97
67786		5-20-15	Manhattan Hardware Company	310 14
67756			P. Lawless' Sons	495 78
67793		5-20-15	John Bellmann	555 40
67768		5-20-15	Jacob Boss	144 51
67767			Jacob Boss	478 91
67765		5-19-15	Henry Kelly & Sons	254 25
67798	4-30-15	5-20-15	M. O'Brien & Son, Inc.	102 91
67788	3-25-15	5-20-15	E. T. Joyce	111 80
67848	4-17-15	5-20-15	John W. Sullivan Co.	260 00
67801	4- 3-15	5-20-15	Strauss Bros.	737 07
67758	4-30-15	5-20-15	George F. Henrichs & Co., Inc.	157 14
67761	1-20-15	5-20-15	Sulzberger & Sons Co.	510 85
67766	2-27-15	5-20-15	Samuel E. Hunter	232 08
65750		5-17-15	Manhattan Hardware & Bicycle Co.	107 81
38479		3-23-15	James L. Beck	127 00
66975			A. D. Morris & Co.	326 83
70633	4-30-15 42055	5-26-15	Borden's Condensed Milk Co.	8 58
70637	4-30-15 42051	5-26-15	Howell Condensed Milk & Cream Co.	6 06
70629	4-31-15 41901	5-26-15	R. F. Stevens Co.	1 23
70624	4-16-15 42223	5-26-15	Theodore Linington, Jr.	56 87
		Department of Street Cleaning.		
70771	11- 7-14.12- 3-14	5-26-15	Bacon Coal Co.	$72 40
71181		5-27-15	The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	84 55
70772	8-25-14	5-26-15	Tower Manufacturing & Novelty Co.	60
70776	12-23-14	5-26-15	Dieges & Clust	52 50
70779		5-26-15	Peter J. Alleman, proprietor Arverne Lunch	34 00
68883	4- 1-15	5-21-15	Jno. P. Perass	85 00
68731	3-31-15. 4-30-15	5-21-15	Nonpareil Garage Co.	72 90
68732	5- 1-15	5-21-15	Bedford Auto Garage	45 40
61996	40550	5-10-15	Snow Contracting Co., Inc.	542 96
68896	2- 1-15	5-21-15	Z. & L. Rosenfield	93 35
69057	3- 2-15. 3-16-15	5-21-15	The Knickerbocker Supply Co.	67 07
71176		5-27-15	The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	2 35
71177		5-27-15	The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	314 76
71178		5-27-15	The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	138 72
71179		5-27-15	The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	296 44
71180		5-27-15	The Relief and Pension Fund of the Department of Street Cleaning, J. T. Fetherston, Commissioner, as Treasurer and Trustee	89 20
		Department of Taxes and Assessments.		
70667	5-13-15	5-26-15	Keuffel & Esser Co.	$5 92
70662	5-10-15	5-26-15	The Tablet & Ticket Co.	2 70
		Tenement House Department.		
71490	5-17-15	5-27-15	C. S. Rathbun, Clerk	$200 00
71495		5-28-15	Wm. Ropes May, M. D.	5 00
71492			John J. Murphy, Commissioner	500 00
71491			John J. Murphy, Commissioner	19 40
71489	41499	5-27-15	New York Telephone Co.	48 97
68199			**Board of Water Supply.**	
68198		5-20-15	York & Sawyer	$500 00
72380		5-20-15	Charles P. Berkey	250 00
72381		5-28-15	William R. Smith	75 00
72382			William R. Smith	400 00
72383		5-28-15	William R. Smith	50 00
68202	40740	5-28-15	William R. Smith	250 00
70865	4-22-15	5-20-15	Giles & Clark	4,294 13
70864	5- 1-15	5-26-15	Tower Manufacturing & Novelty Co.	3 24
70863	5- 1-15	5-26-15	Thompson & Gentleman	58 00
70862	5-12-15	5-26-15	Shelley Bros.	30 00
70856			Poertner Motor Car Co., Inc.	5 00
70871			F. W. Kelsey Nursery Co.	62 50
70869		5-26-15	White Plains Realty Co.	225 00
70870			New York Telephone Co.	10 72
70848	4-27-15	5-26-15	Thomas J. O'Hara	36 00
70851	5-14-15	5-26-15	Charles D. Brown & Co., Inc.	9 43
70849	5- 6-15	5-26-15	The Fairbanks Co.	1 75
70852	5-14-15	5-26-15	Brown Auto Supply Co.	6 44
70861	2- 5-15	5-26-15	The Fairbanks Company	1 90
70853	5-13-15	5-26-15	J. Pfister	3 47
70854	5-14-15	5-26-15	Garland Service Company	9 75
70857	5-12-15	5-26-15	The C. C. Hager Co.	5 40
70858	5- 5-15	5-26-15	H. A. Marvel	7 20
70850	5-14-15	5-26-15	Munson Supply Co.	3 15
			MacArthur Bros. Co. and Winston & Company	4 50
68200	5- 4-15	5-20-15	State Law Reporters, Inc.	188 97
68193	4- 1-15	5-20-15	New York Blue Print Paper Co.	170 08
		Department of Water Supply, Gas and Electricity.		
70375	4- -15	5-25-15	Edward H. Dilger	$83 33
70370	4-30-15	5-25-15	Nason Mfg. Co.	1 00
70367	4-29-15	5-25-15	Bloomingdale Bros.	5 91
70366	4-28-15	5-25-15	Oriental Rubber & Supply Co., Inc.	72 96
70364	5- 1-15	5-25-15	Oriental Rubber & Supply Co., Inc.	8 18
70362	5- 1-15	5-25-15	Moe Fischman	5 00
68151	5- 1-15	5-20-15	United States Leather Co.	352 68
68133			The United States Leather Co.	100 65
67856	4- 2-15 41846	5-20-15	James A. Miller	1,185 63
67857	4-10-15 41862	5-20-15	Knickerbocker Supply Co.	126 24
67858	4-23-15 42101	5-20-15	Knickerbocker Supply Co.	423 75
67863	40975	5-20-15	C. & H. Contracting Co.	560 25
67862	40274	5-20-15	McHarg-Barton Co.	922 50
67747		5-20-15	The Madison Avenue Stables, James H. Connell, Prop.	240 00
71069	5- 8-15	5-27-15	Sibley Pitman Electric Corp.	12 75
71061	4-23-15	5-27-15	W. R. Ostrander & Co.	40 41
71048	5- 1-15	5-27-15	The International Seal & Knot Protector Co.	40 00
60241			Columbia Graphophone Co.	90 00
71050	5- 7-15	5-27-15	Munson Supply Co.	3 15
71052	5- 7-15	5-27-15	Oriental Rubber & Supply Co., Inc.	12 00
71053	5-14-15	5-27-15	Oriental Rubber & Supply Co., Inc.	79 08
71058	5- 7-15	5-27-15	Alfred Chatwin Supply Co.	6 00
71057	4-28-15	5-27-15	A. F. Brombacher & Co.	16 65
71056	5- 8-15	5-27-15	Knickerbocker Supply Co.	7 65
71055	5- 6-15	5-27-15	Henry Moss & Co.	8 25
71054	5-11-15	5-27-15	Montgomery & Co., Inc.	1 06
71059		5-27-15	Hammacher, Schlemmer & Co.	6 46
71066	5- 7-15	5-27-15	James McAvoy	45 00
71047	4-10-15. 4-30-15	5-27-15	Topping Brothers	5 68
68149	2-13-15	5-20-15	C. L. Dooley	385 00
68134	5- 1-15	5-20-15	Geo. H. Waters Co.	122 71
66594	4- 7-15 41787	5-18-15	Ford Motor Co.	1,050 00
70383			Henry R. Worthington	14 55
70377	4-28-15	5-25-15	Matthew J. Crowley	10 75
70378	3-25-15	5-25-15	Hersey Mfg. Co.	4 00
70379	3-27-15	5-25-15	Paul Ayres Plumbing Co.	2 30
70380			Chas. Bachert	1 90
70381			Charles F. Clarke	4 99
70382	3- 8-15	5-25-15	Fred J. Hertel	8 70
70384	5- 1-15	5-25-15	Long Island Wood Co.	66 00
70386	5- 6-15	5-25-15	P. J. O'Rourke Electrical Engineering Co., Inc.	8 00
70387	4-28-15	5-25-15	Oriental Rubber & Supply Co., Inc.	7 63
70388	4-29-15	5-25-15	Bloomingdale Bros.	9 85
70391	5- 6-15	5-25-15	Brooklyn Fire Brick Works	77 60
70392	2-23-15	5-25-15	The Fairbanks Co.	6 15
70691		5-26-15	William R. Birdsley, Inspector	83 96
70690		5-26-15	George Sheridan, Chief Inspector	36 45
70689		5-26-15	Hugh F. McLaughlin, Inspector	33 90
70372	4-20-15	5-25-15	John A. Roebling's Sons Co. of N. Y.	29 40
71481			William Williams, Commr.	500 00
70355	12-29-14	5-25-15	General Electric Co.	88 81
70361	5- 3-15	5-25-15	A. F. Brombacher & Co.	2 40
70360	5- 4-15	5-25-15	Keuffel & Esser Co.	5 34
70359	4- 6-15	5-25-15	Oriental Rubber & Supply Co., Inc.	8 92
70358	5- 4-15	5-25-15	John Wanamaker	2 22
70357	4-24-15	5-25-15	John Wanamaker	4 90
70356	5- 1-15	5-25-15	Long Island Wood Co.	22 00
70385	3- 3-15	5-25-15	S. Tuttle's Son & Co.	93 00
71064	5- 1-15	5-27-15	H. Mueller Mfg. Co.	2 36
71060	5-14-15	5-27-15	Manhattan Electrical Supply Co.	1 02
71067	5- 7-15	5-27-15	The O. M. Edwards Co., Inc.	9 00
72108		5-28-15	Consolidated Gas Co. of New York	1,636 80
70674	1-30-15 41931	5-26-15	Welsbach Street Lighting Company of America	23 50
70673	2-27-15 41931	5-26-15	Welsbach Street Lighting Company of America	23 50
67861	39439	5-20-15	B. Diamond	5,314 77
67864	40974	5-20-15	Thomas E. O'Brien, Inc.	287 78
70363	5- 1-15	5-25-15	Moe Fischman	5 00
67860	39727	5-20-15	George Stanton	930 28
67865	40973	5-20-15	Moreland Operating Co.	452 57

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, WEDNESDAY, JUNE 2, 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.
		Art Commission.	
73067	5- 7-15	John Williams, Inc.	$110 00
		County Court, Bronx County.	
73061	5- 3-15	Jos. Stein	75
73062	4-30-15	Berkshire Springs Co.	4 50
73063	3-31-15	N. Y. Tel. Co.	33 45
73064	6- 1-15	Nickel Towel Supply Co.	1 75
73065		Jos. Reisman	1 60
73066		S. W. Phillips	12 00
		Court of General Sessions.	
73507		Edward R. Carroll	22 37
73508		The Initial Towel Supply Co.	9 75
73509		Holtz & Freystedt Co.	36 00
		City Court, New York County.	
73490		The Legislative Index Pub. Co.	50 00
73491		Gretchen Bevins	6 40

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		District Attorney, Queens County.	
72974		Denis O'Leary	5 00
72975		A. S. Wickert	1 50
72976		Jas. F. Barry	23 55
72977		Wm.. Borges	6 55
72978		Alphonse L. McCormack	30 26
72979		Jas. H. Smith, Jr.	21 58
72980		Jas. H. Nix	24 02
72981		Chas. J. Dalzell	11 15
72982		Broadway Taxicab Co., Stephen Meagher, Manager	44 00
		Board of Examiners.	
73206		Edward V. Barton	7 00
73207		Timothy J. Lane	1 50
		Department of Education.	
73193	4-17-15	The Shaw-Walker Co	5 40
73194	4- 9-15	John T. Stanley Co	3 50
73195	4-21-15	Warren Machine Works	65
73196	4-13-15	Tower Mfg. & Novelty Co.	1 25
73197	4-14-15	Eugene Dietzgen Co	1 10
73198	4-14-15	H. C. Davison & Co	39 50
73199	3-12-15	Union Card & Paper Co	2 98
73200	3- 1-15	John H. H. Van Hoven	16 00
73201	4- 2-15	Henry Moss & Co	1 85
73184	3-11-15	American Distilled Water Co.	39 12
73185	3-27-15	Gerry & Murray	5 45
73186	4-13-15	Union Card & Paper Co	29 40
73187	4-13-15	M. J. Tobin	5 90
73188	4-17-15	Library Bureau	1 50
73189	3-29-15	International Time Recording Co.	1 90
73190	1- 2-15	M. J. Tobin	37 50
73191	2-24-15	The Tabulating Machine Co.	1 88
73192	4- 8-15	The J. W. Pratt Co	4 35
72973	41008	Wells & Newton Co. of New York	1,026 00
73283	4- 7-15	Thos. J. Tuomey Co	21 09
73284	4-10-15	Wm. B. Taylor	5 75
73285	4-13-15	Reid, King & Co	27 75
73286	5- 1-15	J. J. Cooke & Son	49 81
73287	4- 1-15	Herman Sachs Roofing and Contr. Co.	5 70
73288	2- 8-15	Finnan & Lee	16 43
73297	4-13-15	Isaac Brenner	12 26
73298	4-14-15	Abbott Hardware Co	10 45
73299	5- 1-15	J. Fitzgerald	16 69
73300	4-17-15	John J. Demarest	28 10
73301	4-26-15	Jos. D. Duffy	7 89
73302	4-26-15	William E. Quimby	2 35
73303	4-16-15	George Rabe	6 83
73304	4-21-15	Henry Pearl & Sons Co	4 70
73305	5-10-15	Kenney Specialty Co	7 70
73306		Otis Elevator Co	49 75
73307	4-19-15	Herman Auskulat	3 13
73308	4-22-15	Moss & Kendall	36 75
73309	4-20-15	Robertson & Conry	56 31
73310	4-20-15	Reid, King & Co	12 72
73311	4- 1-15	John Zicherman	13 37
73312	4-26-15	Jos. D. Duffy	17 42
73313	4-29-15	Eugene J. Flood	11 05
73314	4-23-15	Max Jackel	12 60
73315	4-19-15	Geo. Kessler	14 83
73316	4-19-15	Lorenzo & Byrnes	109 86
73218	41703	M. J. Tobin	181 20
73219	41712	Peerless Manifold Book Co.	32 35
73220	41708	Paul Baron	11 90
73221	41701	H. C. Hallenbeck	306 75
73222	41713	Henry W. Solfleisch Co	51 30
73223	41709	Gutenberg Printing Co., Inc.	10 25
73224	41703	M. T. Tobin	121 50
73225	41457	John H. Naughton	158 00
73226	41445	Richard Morrison	2,871 44
73227	41437	John I. Diehl	315 00
73228	41436	Peter Plunkett	450 00
73229	41438	Anna S. Hewig	180 00
73230	41445	Richard Morrison	185 60
73231	41433	William J. Bible	180 00
73232	41438	O'Connell Contracting Co., Inc.	264 40
73233	41457	John H. Naughton	186 00
73101	5- 7-15	Hugh D. McGrane	80 00
73102	2-23-15	The H. B. Claflin Co	99 28
73103	2-18-15	Mergenthaler Linotype Co	76 00
73104	4- 1-15	P. Belford & Son	75 00
73105	4-20-15	Nicholas J. Schery	15 00
73106	4-12-15	Paul Buell, Inc	5 00
73107	4-17-15	Isaac Brenner	95 00
73108	2-16-15	John F. Ferguson	32 00
73109	4-23-15	Edward J. Renehan	68 50
73110	1-25-15	Welsbach Gas Lamp Co	238 37
73111	4- 9-15	Fr. Jos. Unger	74 50
73112	3-26-15	M. Baxt	6 00
73113	4- 7-15	E. F. Daniels	8 50
73114	4-26-15	Thomas McKeown	36 00
73115	4-16-15	New York Elevator Co	40 00
73116	4-26-15	H. Pfund	19 00
73117	3-10-15	E. F. Keating Co	454 25
73118	4-15-15	Henry Schmerzler	9 00
73119	4-20-15	A. Ambric	4 50
73120	3-12-15	Wm. J. McDermott et al	786 00
73121	2-23-15	Max Inkelas	189 00
73122	2-24-15	John H. O'Rourke Co	189 00
73123	4-27-15	R. Solomon & Son, Inc	670 00
73124	3- 6-15	John H. O'Rourke Co	337 00
73125	3- 6-15	Prentiss Tool & Supply Co.	815 00
73126	4- 2-15	Heywood Bros. & Wakefield Co.	47 25
73127	4- 5-15	The Manhattan Supply Co	45 00
73128	3-15-15	Electric Hose & Rubber Co.	1 70
73202	3-27-15	M. J. Tobin	1 57
73203	4-30-15	The Crowell Pub. Co	200 00
73204	4-12-15	The Shaw Walker Co	2 25
73205	3-31-15	Stevenson & Marsters, Inc	2 55
73140	4-16-15	H. C. Stowe Const. Co	11 00
73141	3-29-15	Faliher & McCaul	45 25
73142	3-31-15	Welsbach Gas Lamp Co	5 30
73143	4-27-15	Lignum Carp. Works	53 00
73144	4-29-15	M. Weinberg	49 00
73145	4-12-15	Lorenzo & Byrns	9 25
73146	4-28-15	S. & P. Krajci	15 00
73147	4-26-15	Max Inkelas, Inc	24 50
73148	4-24-15	Alex. Burgess	19 00
73149	4-27-15	H. Tasoff	11 00
73150	4-26-15	H. Pfund	29 50
73151	4-27-15	H. Tasoff	40 00
73152	4-23-15	Chaykin Realty & Cont. Co.	15 00
73153	4-22-15	John Wenning	75 00
73154	4-26-15	H. Pfund	17 00
73155	4-27-15	Jas. Hamilton	122 50
73156	4-12-15	M. Inkelas	39 00
73157	4-27-15	Jas. Hamilton	25 00
73158	4-15-15	Louis Guerr	17 00
73159	3-25-15	Geo. W. Beere	294 75
73129	4-14-15	H. Sacks	45 00
73130	5- 1-15	Thos. Malloy	46 00
73131	4-11-15	Barshop Bros.	12 00
73132	4-10-15	Duncan Stewart	6 00
73133	4-12-15	H. Tasoff	10 00
73134	3-27-15	Henry Pearl & Sons Co	14 00
73135	4-23-15	Wander & Feigenbaum, Inc.	16 00
73136	4-28-15	Chas. E. Dowdall, Inc	30 00
73137	5- 1-15	Max Inkelas, Inc	16 00
73138	4-26-15	H. Pfund	61 00
73139	4-19-15	Jos. Spengler	30 00
72964	40771	A. W. King	855 00
72965	38599	H. C. Stowe Const. Co	18,435 66
72966	40767	Frymier & Hanna Co	10,528 38
72967	41317	Alteria Realty & Const. Co	20,816 60
72968	40419	Johnson Service Co	678 60
72969	40558	Johnson Service Co	486 00
72970	40766	Harry Kleindienst	1,084 50
72971	42160	Wm. J. Olvany	2,790 00
72972	40096	Commercial Const. Co	562 50
73161	4-22-15	Library Bureau	43 00
73162	4-17-15	Agent and Warden, Auburn Prison	52 00
73163	4-15-15	A. Pearson's Sons	4 95
73164	4-12-15	P. Derby & Co., Inc	5 25
73165	4-10-15	Cobb, Macey, Dohme, Inc	48 20
73166	4-10-15	Hale Desk Co	26 75
73167	4-14-15	Heywood Bros. & Wakefield Co.	22 05
73168	4- 9-15	Bristol & Barber	3 30
73169	3-31-15	Glen Rock Desk Co	108 00
73170	4- 3-15	Bloomingdale Bros.	70 02
73171	4-13-15	John Wanamaker	15 50
73172	4-14-15	New Jersey School Church Furn. Co.	84 00
73173	4-13-15	The Globe-Wernicke Co	189 63
73174	4- 8-15	Bloomingdale Bros.	39 34
73175	4-21-15	Heywood Bros. & Wakefield Co.	18 85
73176	4-21-15	Emil Wagner	3 00
73177	4- 1-15	John Wanamaker	36 00
73178	4- 8-15	The Nelson Co., Inc	16 00
73179	3- 9-15	The Glen Rock Desk Co	27 00
73180	3- 5-15	Cobb, Macey, Dohme, Inc	33 00
73181	3-27-15	Library Bureau	49 40
73182	4-14-15	Bklyn. Window Shade Co	23 72
73183	3-30-15	John H. O'Rourke Co	22 00
73160	4-15-15	Wabash Cabinet Co	44 63
73378	41453	Jas. B. Reid	40 00
73379	41454	Robt. J. Cutting	118 00
73380	41451	Stephen B. Gilby	79 00
73381	41452	Louis Schmul	60 00
73382	41522	John C. Swade	98 00
73383	41521	Harry B. Gilby	70 00
73384	41457	John H. Naughton	150 10
73385	41455	Richard Morrison	2,180 00
73386	41459	H. Walter	99 00
73387	41458	Robt. C. Burlando	98 00
73388	41442	John F. Connolly	124 00
73389	41448	John B. Campbell	85 00
73390	41524	Jacob Griffin	213 00
73391	41444	Geo. H. Wood	156 00
73392	41634	The Universal Co.	222 20
73393	146	Scott, Foresman & Co	12 00
73394	39347	Standard Scientific Co	30 79
73395	39348	Fredk. Pearce Co	5 94
73396	39349	The Kny-Scheerer Co	38
		The Kny-Scheerer Co	88 37
73397	41435	John F. Stressemann	160 00
73398	41433	Wm. P. J. Bible	180 00
73399	41438	Anna S. Herwig	180 00
73400	41455	Richard Morrison	185 60
73401	41436	Peter Plunkett	270 00
73402	41439	Michael F. Turner	218 00
73403	41460	Gus Ruoff	175 00
73404	41441	John Skelly	200 00
73405	41457	John H. Naughton	186 00
73406	41448	Jas. P. Johnson & Chas. D. Wood	336 00
73407	41449	Anton Kuppenbacher	409 00
73408	41443	John H. Cottier	432 20
73409	41460	Gus Ruoff	345 00
73410	41453	Jas. B. Reid	40 00
73411	41452	Louis Schmul	60 00
73412	41522	John C. Swade	98 00
73413	41451	Stephen B. Gilby	79 00
73414	41454	Robt. J. Cutting	118 00
73234	3- 1-15	J. Kurzban	17 90
73235	5- 3-15	Max Jackel	4 27
73236	4-14-15	Lorenzo & Byrnes	34 63
73237	4-14-15	Lorenzo & Byrnes	5 88
73238	4-12-15	J. Fitzgerald	27 58
73239	4-19-15	Isaac Brenner	17 25
73240	4- 9-15	The J. L. Pratt Iron Works	15 46
73241	4- -15	D. J. Deady Co	19 59
73242	4- 8-15	W. H. Kroepke	41 86
73243		Wm. E. Mason	61 93
73244	4-23-15	Mullon Bros.	4 66
73245	4-20-15	L. P. Gfroerer	10 73
73246	3-19-15	A. Singer	6 25
73247	4-16-15	Sharrott & Shantz	10 00
73248	3-26-15	Fredk. Pearce Co	97 00
73249	3-22-15	J. Fitzgerald	4 69
73317	3-22-15	Deane Steam Pump Co	2 30
73318	4-20-15	Alexander R. Boyce	24 99
73319	4-19-15	Monahan Bros.	100 00
73320	4- 8-15	A. Wissel's Sons	125 00
73321	3- 9-15	Westinghouse Elec. & Mfg. Co.	168 62
73322	4-15-15	Edward E. Stapleton	18 23
73323	4- 5-15	Paul C. Taylor	8 15
73324	2-26-15	A. Weiss	12 55
73325	3-26-15	Reid's Express	9 50
73326	4- 5-15	F. J. Kloes	8 00
73327	4-13-15	J. Friedman	34 50
73328	4-19-15	L. E. Atherton	19 96
73329	4-17-15	Emil F. Bertram	1 50
73330	4-16-15	L. E. Atherton	2 75
73331	2-13-15	J. Friedman	23 20
73332	2-29-15	The E. Howard Clock Co	5 75
73333	4-26-15	William H. Gerdes	1 25
73334	3-15-15	P. Derby Co., Inc	21 00
73335	2-27-15	E. Gabler & Bro., Inc	2 75
73336	4-16-15	Johnson Service Co	18 00
73337	4-20-15	Hammacher, Schlemmer Co.	6 00
73338	1-14-15	Wm. J. McDermott	14 69
73347	4-26-15	J. J. Cooke & Son	76 26
73348	4-21-15	American Ornamental Iron Works	9 31
73349	4- 5-15	Brower & Co	42 30
73350	4-11-15	Benjes & Stiefel	30 18
73351	4-12-15	Herman Glasser	4 50
73352	4-19-15	Max Jackel	2 15
73353	4-21-15	Henry Pearl & Sons Co	4 30
73354	4- 2-15	Herman Auskulat	5 34
73355	4- -15	D. J. Deady	39 66
73356	4-20-15	D. L. Delaney	4 73
73357	4-12-15	John Gerrard, Jr	17 30
73358	4-15-15	Louis Guerr	12 75
73359	4- 8-15	W. H. Krompke	37 59
73360	4-16-15	Henry Pearl & Sons Co	6 05
73361	3-19-15	Wm. E. Mason	26 86
73362	1-25-15	Albert J. Kelting	46 52
73363	4- 7-15	Henry Pearl & Sons Co	5 50
73364	4- 3-15	Allen & Ryan	20 01
73365	4-16-15	D. J. Carey	45 48
73366	4-16-15	James I. Kelly	24 90
73339	3-25-15	Julius Haas Sons	107 75
73340	4-11-15	Barshop Bros.	19 00
73341	4-14-15	Isaac Brenner	80 00
73342	4-16-15	John Neals & Son	37 00
73343	4-19-15	Lazere & Kaplan Iron Works	14 00
73344	4-15-15	S. & P. Krajci	65 00
73345	3-13-15	Max Inkelas, Inc	47 00
73346	4-23-15	Robertson & Conry, Inc	67 00
6808		A. L. Brasefield	368 00
73289	11-10-14	James H. Adamson	12 00
73290	2-24-15	J. Friedman	7 00
73291	3-13-15	L. E. Atherton	8 46
73292	1-27-15	J. H. Adamson	88 10
73293	2-17-15	Narragansett Machine Co	33 85
73294	2- 2-15	Crown Metal Constr. Co	20 40
73295	1- 2-15	J. Kurzban	15 85
73296	12-28-14	Peter Clark	110 85
73250	4-15-15	A. Pearson's Sons	14 85
73251	3-26-15	The Wabash Cabinet Co	16 85
73252	4-19-15	A. & W., Auburn Prison	155 80
73253	3-20-15	John Wanamaker, N. Y	8 50
73254	4-19-15	Cobb, Macey, Dohme, Inc	52 00
73255	4-16-15	Glen Rock Desk Co	27 00
73256	4-30-15	The Neson Co., Inc	66 60
73257	4-13-15	The Globe-Wernicke Co	8 08
73258	4-29-15	Lord & Taylor	63 16
73259	4-16-15	Thos. F. Ford	44 95
73260	3-25-15	Herman Sacks	34 00
73261	4-22-15	The Maintenance Co	191 25
73262	4-22-15	Alex. Burgess	19 00
73263	4-14-15	Julius Haas Sons	196 00
73264	4-19-15	Marquard, Fay & Co., Inc	137 00
73265	4-14-15	Patrick Murphy	70 00
73266	4-19-15	Marquard, Fay Co	14 75
73267	4- 8-15	William Youngs	4 50
73268	4-15-15	Anton Orgelfinger	7 50
73269	4- 9-15	Martin F. Maloney	11 00
73270	4-18-15	Jos. Ohlhausen	45 00
73271	4- 8-15	William P. Murray	2 50
73272	4- 9-15	Thomas F. Ford	7 65
73273	4- 6-15	W. & C. Sheehan	7 00
73274	4-13-15	L. P. Gfroerer Co	21 80
73275	4- 3-15	The Grand Plumbing Co	42 50
73276	4-27-15	Drum Elevator Co	87 00
73277	4-22-15	F. J. Canavan	14 00
73278	4-28-15	Union House Repairing Co.	30 00
73279	4- 6-15	John Gelshion	87 00
73280	4-19-15	Henry Pearl & Sons Co	17 00
73281	4- -15	S. H. Hughes	12 00
73282	4- 5-15	Frank Kiebitz	134 00
73540	4-30-15	The J. M. Horton Ice Cream Co.	15 60
73541	4-20-15	Jas. A. Miller	16 25
73542	4-20-15	Jas. A. Miller	16 81
73543	4- 3-15	Russell & Co	17 58
73544	4-30-15	Brosseau & Son	146 50
73545	4-24-15	Standard Oxygen Co	9 00
73546	4-14-15	Standard Oxygen Co	9 00
73547	5- 5-15	F. S. Banks & Co	45 00
73548	3-31-15	Eimer & Amend	6 00
73549	4- 9-15	The Holbrook Mfg. Co	14 82
73480	4-29-15	John J. Long & Co	60 00
73481	2-27-15	J. Friedman	10 00
73482	1-15-15	Wm. G. Hill	31 20
73483	7-18-15	L. E. Atherton	44 60
73484	12-12-14	J. Friedman	25 00
73485	2-19-15	J. Friedman	24 00
73486	12-19-14	Wm. G. Hill	128 80
73487	1-16-15	Anton Orgelfinger	27 50
73488	5- 4-15	John H. O'Rourke Co	681 00
73489	3-18-15	Agent and Warden of Auburn Prison	16 00
73510	509	J. W. Pratt Co	26 94
73512	41178	The Hohmann & Maurer Mfg. Co.	10 08
73513	41461	J. W. Pratt Co	13 78
73514	41190	Geo. W. Millar & Co	20 40
73515	41645	D. Appleton & Co	11 30
73516	41161	J. B. Greenhut & Co	8 00
73517	41644	D. C. Heath & Co	3 36

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
73518	41639	Ginn & Co.	8 54
73519	41741	L. C. Smith Bros. Typewriter Co.	400 00
73520	39289	The Macmillan Co.	1 59
73521	41743	A. B. Dick Co.	81 00
73522	41124	M. J. Tobin	5 88
73523	41183	E. Steiger & Co.	9 91
73524	41161	J. B. Greenhut Co.	9 94
73525	41124	M. J. Tobin	14 49
73526	41679	Fred'k Pearce Co.	2 88
73527	41491	Syndicate Trading Co.	10 85
73528	41225	P. Derby & Co., Inc.	15 26
73529	41183	E. Steiger & Co.	6 04
73530	41635	The Macmillan Co.	93 50
73531	41252	James H. Rhodes & Co.	5 50
73532	41253	A. L. Nathan & Co.	7 64
		Department of Finance.	
73210		Angelina Mencoia	202 00
73368		Marie Lehr	200 00
73369		Samuel W. Davis	310 77
73370		Jos. Holzapfel	100 00
73371		Christian Kress	400 00
73372		Gerarda Faillace, General Guardian Jointly with Frank Belford for Theresa Faillace	192 50
73373		Gerarda Faillace et al., Guardian of Carmela Faillace	192 50
73374		Gerarda Faillace	115 00
73375		Rosolia Pipitone	1,200 00
73376		John Buchanan	112 73
73377		Jos. Brewster	92 80
73727		The Commissioners of the Sinking Fund for Account of the Sinking Fund of The City of New York	5,000,000 00
73419		The National City Bank of New York	500,000 00
73420		The National City Bank of New York	1,000,000 00
73421		The National City Bank of New York	1,000,000 00
73422		The National City Bank of New York	1,000,000 00
73423		Federal Reserve Bank of Chicago	1,000,000 00
73424		Federal Reserve Bank of Chicago	13,962 33
73425		The National City Bank of New York	1,972 60
73426		The National City Bank of New York	2,034 25
73427		The National City Bank of New York	2,157 53
73479		Chas. Young	7 81
73492	5-24-15	Library Bureau	3 30
73493	5-26-15	Barrett Adding Machine Co.	245 00
73494		Elliott-Fisher Co.	7 54
73495		American Writing Machine Co.	10 84
73496	41768	Louis S. Gimbel	747 36
73497	5-24-15	Walter Curtis	1 50
73498		Postal Tel. Cable Co.	1 10
73499		United Electric Service Co.	1 05
73500		Western Union Tel. Co.	33 15
73501	5-20-15	R. B. McIntyre	26 26
73502	5-20-15	George C. Randell	1 75
		Fire Department.	
73075	42188	Edward Wisely & Son	$811 01
73076	42184	Thos. Lenane	306 52
73077	42185	J. & T. Adikes	1,119 27
73078	41765	Commercial Coal Co.	982 19
73079	42199	Burns Bros.	457 57
73080	41088	A. Isaacs & Co.	1,310 80
73081	41184	Jas. S. Barron & Co.	360 00
73082	42027	Wm. Zinsser & Co.	36 02
		Wm. Zinsser & Co.	28 50
73083	42037	H. T. Dakin	68 85
73084	42045	Geo. T. Montgomery	6 51
73085	42044	Knickerbocker Supply Co.	1 94
73086	42031	The Frank Richard & Gardner Co.	4 00
73087	42046	Fredk. Pearce Co.	20 68
73096		N. Y. Fire Dept. Relief Fund, Robt. Adamson, Fire Commissioner	34 02
73097		N. Y. Fire Dept. Relief Fund, Robt. Adamson, Fire Commissioner	147 59
73098		N. Y. Fire Dept. Relief Fund, Robt. Adamson, Fire Commissioner	102 73
73099		N. Y. Fire Dept. Relief Fund, Robt. Adamson, Fire Commissioner	4,936 00
73100		Robert Adamson, Fire Commissioner	253 68
73438	42183	J. W. Gasteiger & Son	2,160 99
73439	41100	The Holbrook Mfg. Co.	768 38
73440	41184	Jas. S. Barron & Co.	119 60
73441	42036	Western Electric Co.	50 63
73442	42037	H. T. Dakin	42 25
73443	42044	Knickerbocker Supply Co.	101 35
73444	42035	Combination Rubber Mfg. Co.	90 00
73445	41579	The Manhattan Rubber Mfg. Co.	9,934 00
73446	42046	Fredk. Pearce Co.	30 46
73447	42044	Knickerbocker Supply Co.	15 32
73448	3-29-15	Electric Cable Co.	70 65
73449	5- 5-15	Merck & Co.	34 25
73450	5-18-15	Staten Island Kindling Wood Co.	9 50
73451	5- 4-15	Crown Stamp Works	1 00
73452	4-30-15	M. J. Rabbitt	12 48
73453	4-14-15	The Prest O Lite Co., Inc.	1 50
73454	5- 5-15	Indian Refining Co.	150 66
73455	5- 1-15	Linde Air Products Co.	4 00
73456	5- 3-15	H. T. Dakin	4 28
73457	2- 5-15	Library Bureau	2 00
73458	4-14-15	John Wanamaker	19 80
73459	5-13-15	Knickerbocker Supply Co.	17 20
73460		Agent and Warden, Auburn Prison	32 60
73461	3-26-15	Ford Motor Co.	3 40
73462	4-27-15	Detroit Cadillac Motor Car Co.	11 20
73463	5-15-15	Stewart Warner Speedometer Corp.	1 00
73464	5-10-15	Empire Rubber & Tire Co., Inc.	22 30
73465	5-13-15	Swinehart Tire & Rubber Co.	50 00
73466	5-11-15	Wagner Specialty Co.	115 20
73467	5-14-15	Stanley & Patterson	17 05
73468	4-21-15	Clifford Harrison Kimball	154 50
73469	4-15-15	American La France Fire Engine Co.	12 00
73470	4-22-15	P. J. Langler	22 80
73471	4-17-15	Jas. A. Miller	66 36
73472	5-14-15	H. E. & C. D. Williams	233 09
73473	5-17-15	Front Drive Motor Co.	4 00
73474	4-28-15	Thos. C. Dunham, Inc.	35 25
73475	4-28-15	Arthur Jessup	4 20
73476	5-17-15	Livingston Radiator & Mfg. Co.	17 50
73477	5-14-15	Goodyear Tire & Rubber Co., Inc.	3 00
73478	5-15-15	C. A. Celia	16 75
		Department of Health.	
73533	41170	A. P. W. Paper Co.	$21 00
73534	41206	Wm. Zinsser & Co.	3 30
73535	41348	John T. Stanley Co., Inc.	13 50
73536	41350	The Combination Rubber Mfg. Co.	3 37
73537	41201	Jas. S. Barron & Co.	4 46
73538	41124	M. J. Tobin	19 49
73539	41629	American Book Co.	37 68
73550	3-31-15	The Holbrook Mfg. Co.	162 08
73551	4-29-15	J. P. Duffy Co.	26 10
73552	4-19-15	Newman Clock Co.	4 00
73553	4-20-15	3 in One Oil Co.	5 65
73554	4-30-15	The Lignum Chemical Works	5 00
73555	5- 5-15	Domestic Mills Paper Co.	21 50
73556	5- 4-15	Henry J. Fink	3 00
73557	5- 4-15	Consolidated Packing & Supply Co.	5 16
73558	4-27-15	F. W. Kelsey Nursery Co.	36 25
73559	4-20-15	Red Star Sales Co.	38 06
73560	3- 9-15	Vaughn's Seed Store	5 25
73561	4- 5-15	R. L. Polk & Co., Inc.	12 00
73562	5-10-15	The Globe-Wernicke Co.	7 80
73563	5- 5-15	M. Weiss & Co.	24 75
73564	5-11-15	Tower Mfg. & Nov. Co.	21 25
73565	3-30-15	Agent and Warden, Auburn Prison	36 50
73566	4-28-15	Agent and Warden, Clinton Prison	24 75
73567	5- 8-15	Agent and Warden, Sing Sing Prison	6 00
73568	5- 3-15	Adams, Flanigan Co.	33 06
73569	5- 3-15	Agent and Warden, Auburn Prison	14 00
73570	5- 6-15	Geo. Tiermann & Co.	18 00
73571	5- 5-15	E. Schoonmaker & Co.	57 46
73572	4-23-15	Agent and Warden, Clinton Prison	413 40
73573	4-14-15	Agent and Warden, Auburn Prison	18 40
73574	4-19-15	P. Pryibil Machine Co., Inc.	146 97
73575	4- 1-15	E. B. Latham & Co.	51 52
73576	5- 7-15	John A. Gifford & Son	56 56
73577	4-19-15	Nason Mfg. Co.	1 20
73578	5- 3-15	Geo. Rahmann & Co.	1 85
73579	3-24-15	The Standard Utility Co.	157 00
73580	3-29-15	The S. S. White Dental Mfg. Co.	1 95
73581	4-13-15	Max Glassman	70
73582	4-30-15	M. Reidy	21 10
73583	5- 1-15	Wm. Byrnes	19 80
73584	4-30-15	Jordan & Co.	15 00
73585	5- 8-15	Crown Heights Horse Shoeing Estab.	37 34
73586	4-30-15	Standard Utility Co.	7 00
73587	4-30-15	Standard Utility Co.	12 00
73588	4- 1-15	Anthony Krayer	28 81
73589	4-30-15	Brosseau & Son	2 92
73590	4-30-15	Brosseau & Son	2 08
73591	4-30-15	Brosseau & Son	2 61
73592	4-30-15	Brosseau & Son	4 12
73593	5- 1-15	Anthony Krayer	16 98
73594	4- 1-15	Richard Webber	6 72
73595	4-21-15	Samuel E. Hunter	5 71
73596	4-30-15	Brosseau & Son	10 30
73597	5- 5-15	Samuel E. Hunter	398 58
73598	4- 1-15	John Menken	1 13
73599	4-27-15	A. F. Brombacher & Co.	1 00
73600	4-30-15	Richmond Ice Co.	2 28
73601	4- 1-15	Knickerbocker Ice Co.	2 17
73602	3-11-15	Standard Oil Co. of N. Y.	34 79
73603	4-26-15	Excelsior Illustrating Co.	4 00
73604	4-20-15	Montague Mailing Machinery Co.	39 30
73605	4-28-15	Moe Fischman	27 00
73606	4- 5-15	R. L. Polk & Co., Inc.	12 00
73607	5- 5-15	Crown Stamp Works	50
73608	5-10-15	Library Bureau	112 12
73609	4-30-15	Henry J. Fink	3 23
73610	3-25-15	The Royal Carpet Co.	60 00
73611	4-28-15	The Hospital Supply Co.	15 00
73612	4-29-15	Gladstone Tyre & Supply Co.	5 80
73613	4-29-15	Gladstone Tyre & Supply Co.	17 87
73614	4-28-15	Gladstone Tyre & Supply Co.	17 67
73615	5- 3-15	The Globe-Wernicke Co.	14 00
73616	4-28-15	Henry Bainbridge & Co.	4 00
73617	5- 5-15	Clinton Prison	6 50
73618	4-30-15	The I. S. Remson Mfg. Co.	2 50
73619	5- 1-15	P. Pryibil	1 50
73620	5- 5-15	A. F. Brombacher & Co.	6 50
73621	4-23-15	Underwood Typewriter Co., Inc.	6 50
73622	4-12-15	The Fairbanks Co.	1 60
73623	4-29-15	Remington Typewriter Co., Inc.	16 00
73624	5-10-15	George A. Roberts	12 50
73625	5-17-15	S. J. Baker	18 35
73626	5-17-15	S. J. Baker	39 40
73627	5- 3-15	S. Dana Hubbard	28 05
73628	5-10-15	S. Dana Hubbard	50 66
73629	5-24-15	S. Dana Hubbard	21 81
73630	5-19-15	S. Dana Hubbard	140 75
73631	5-17-15	S. J. Baker	9 45
73632	5-10-15	Daniel T. Kenney	11 85
73656	41921	The Sulzberger & Sons Co.	46 06
		The Sulzberger & Sons Co.	579 34
73657	42055	Borden's Condensed Milk Co.	688 50
73658	41730	Meyer-Denker-Sinram Co.	561 60
73659	41731	John F. Schmadeke, Inc.	1,090 71
73660	42065	N. Y. Tel. Co.	916 51
		Law Department.	
73415	6- 2-15	Frank L. Polk	$150 00
73416		Thomas F. Magner	10 25
		The Mayoralty.	
72963		Jos. Hartigan	$157 64
73058		William J. Frazer	9 40
73059		David Hiergesell	9 00
73060		John E. Smith	42 10
73088		The New York Press	314 40
73089		The Evening World	316 40
73090		The World	245 00
73091		The Evening Sun	363 20
73092		The Evening Mail	367 20
73093		The Evening Post	294 40
73094		The New York Tribune	338 40
73095		The Globe	338 40
		Bronx Parkway Commission.	
73661		M. Hartley Dodge et al.	$5,203 05
73662		Mohegan Heights Realty Co.	9,120 75
		Police Department.	
72983		Union Stamp Works	$42 05
72984	5-14-15	E. G. Soltmann	3 12
72985	5-14-15	J. S. Barron & Co.	207 28
72986	3- 8-15	Standard Oil Co. of N. Y.	702 48
72987	4- 8-15	R. L. Polk & Co., Inc.	12 00
72988	5-17-15	Dept. Correction	13 50
72989	5- 3-15	Rutherford Rubber Co.	495 52
72990	4-30-15	N. Y. Sporting Goods Co.	2,440 00
72991	4-26-15	The Yale & Towne Mfg. Co.	3 36
72992	4- 7-15	Fisher, Mitchell Co., successors to J. M. C. Martin's Sons	51 56
72993	5- 8-15	Schaible & Gruschwitz	10 00
72994	5-17-15	Goodyear I. R. S. Co.	5 66
72995	5-18-15	N. Y. Sporting Goods Co.	30 16
72996	5-15-15	The O. M. Edwards Co., Inc.	6 00
72997	5-14-15	J. C. Hoose	3 75
72998	5- 7-15	J. C. Hoose	16 58
72999	5- 5-15	Herman Kramer	38 00
73000	3-19-15	T. C. Moore & Co.	2 10
73001	5- 8-15	Union Stamp Works	3 05
73002	4-27-15	Century Wood Work Co.	195 00
73003	5-17-15	F. M. Kettner, D. V. S.	5 00
73004	3-31-15	Welsbach Gas Lamp Co.	638 55
73005	5-11-15	A. Wissel's Son	175 00
73006	5-12-15	Splitdorf Elec. Co. of N. Y.	6 20
73007	5-18-15	Colt, Stratton Co.	73 57
73008	5-20-15	Ford Motor Co.	67 82
73009	5- 1-15	Chas. H. Heinsohn	192 00
73010	4-30-15	Timothy J. McAuliffe	18 03
73011	5-18-15	James A. Donlon	5 00
73012	4-26-15	John D. Coughlin	3 00
73013	5-20-15	Wm. Van Wert	11 40
73014	5-18-15	Otto Ransburg	12 75
73015	5-12-15	Henry P. Oswald	28 04
73016	5-19-15	Thos. E. O'Brien	51 07
73017	4-23-15	Edward J. Lennon	57 90
73018	5- 3-15	Thomas Hughes	4 50
73019	4- 6-15	Stanley Gorman	86
73020	5- 1-15	James Gorman	3 40
73021	5- 7-15	John J. Fogarty	57 90
73022	5-13-15	James A. Donlon	6 18
73023	4-26-15	Wm. J. Cruise	3 56
73024	5- 5-15	Wm. F. Boyle	9 22
73025	5- 3-15	Frank J. Allen	11 55
73026	5-12-15	Harry A. Dattlebaum	4 95
73027	5-14-15	Thomas Hughes	1 25
73028	4- 1-15	Western Union Tel. Co.	17 65
73029	4-14-15	Thomas Hughes	1 47
73030	2- 5-15	S. Tuttle's Son & Co.	308 50
73031	2-15-15	Jurgen Rathjen Co.	277 80
73032	4-19-15	Keegan Bros.	32 50
73033	1- 6-15	Wm. L. Emslie & Son	13 50
73034	3-22-15	E. G. Ruehle & Co.	46 32
73035	4- 8-15	Tower Mfg. & Novelty Co.	131 80
73036	4-13-15	M. B. Brown Ptg. & Bdg. Co.	76 25
73037	3-20-15	Geo. Murphy, Inc.	377 62
73038	4-22-15	Wm. Bratter & Co.	253 60
73039	4-22-15	John B. Watkins Co.	28 60
73040	5- 4-15	Columbia Graphophone Co.	12 50
73041	4-16-15	Specification Soap & Oil Co., Inc.	146 50
73042	3-30-15	Standard Oil Co., of New York	518 57
73043	4-12-15	George Murphy, Inc.	39 87
73044	4-19-15	John Wanamaker	39 92
73045	4-27-15	Frank Richard & Gardner Co.	3 21
73046	4-24-15	Knickerbocker Supply Co.	96
73047	4-19-15	Louis Bossert & Sons	124 34
73048	4-24-15	Semon-Bache & Co.	8 50
73049	4-26-15	Crane Co.	16 42
73050	4-28-15	Brunswick-Balke Collender Co.	5 75
73051	5- 4-15	Valentine & Co.	155 62
73052	5- 1-15	International Time Recording Co.	24 50
73053	5- 6-15	Herman Kramer	2 50
73054	5- 7-15	Underwood Typewriter Co.	38 17

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
73055	4-14-15	Chesbro-Whitman Co.....	953 00
73056	4-20-15	Columbia Awning Co.....	29 00
73057	5- 6-15	Colt, Stratton Co., Inc.....	7 85
73209		John J. Mara et al.....	255 26
		President of the Borough of Manhattan.	
73428	42239	Hoffman & Hyams.....	255 00
73429	29214	Sicilian Asphalt Paving Co.	85 00
73430	31131	Sicilian Asphalt Paving Co.	128 43
73431	29218	Sicilian Asphalt Paving Co.	107 27
73432	37574	Rafferty Bros.	313 86
73433	29326	Barber Asphalt Paving Co.	171 05
73434	41328	Melrose Construct. Co.....	5,346 53
73435	41914	Daniel J. Donelin.....	2,757 98
73436	40484	Laconia Cont. Co., Inc.....	3,666 23
73437	41469	John P. Kane Co.....	479 86
		President of the Borough of The Bronx.	
73692	40277	Spadaro Cont. Co.....	2,501 98
		President of the Borough of Brooklyn.	
73698	35881	Art Metal Const. Co.....	598 99
73699	41734	Henry J. Moller.....	1,820 00
73700	40668	Murphy Bros.	2,056 77
73701	41565	Newman & Carey Co.....	8,021 45
73702	41805	General Motors Truck Co..	3,557 50
73703	33048	Norton & Gorman Cont. Co.	3,393 20
73704	40657	Barney Kleeper .:.....	2,058 82
73705	37950	M. J. O'Hara.....	337 80
		President of the Borough of Queens.	
73417	5-27-15	Wm. J. Murray.....	10 03
73418		James D. Moran.....	2 18
73663	5-20-15	J. E. Backus Sons.....	130 00
73664	5-18-15	Hyatt & Wood.....	125 00
73665	5-19-15	Cavanagh Bros. & Co.....	45 00
73666	5-19-15	Ernest W. Hill.....	587 50
73667	5-22-15	S. Schnabel	142 00
73668	5-15-15	The L. I. Hardware Co....	14 80
73669	5- 1-15	W. F. Sheehan	6 75
73670	5-11-15	Cavanagh Bros. & Co.....	54 00
73671	4- 6-15	Cavanagh Bros. & Co.....	61 45
73672		The L. I. Hardware Co....	27 21
73673	5-12-15	Cavanagh Bros. & Co.....	3 80
73674	5-11-15	Boston Woven Hose & Rubber Co.	17 50
73675	5-13-15	E. G. Soltmann	8 40
73676	5-12-15	E. G. Soltmann	33 75
73677	5- 1-15	Imperial Paint Co.....	72 50
73678	3-19-15	Cavanagh Bros. & Co.....	97 12
73679		Jamaica Paragon Plaster Co.	8 13
73680	5- 5-15	F. Hartmann	24 05
73681	5-10-15	T. F. Shea.....	629 00
73682	5-15-15	H. Ficke	11 10
73683	5-10-15	Thomas Martin	10 65
73684	5-14-15	Fogarty & Youngs.....	33 37
73685	3- 3-15	The Draper Mfg. Co.....	300 00
73686	4- 5-15	Kraemer Bros. Co.....	10 00
		President of the Borough of Richmond.	
73211		Robert Bailey	20 70
73212		John Timlin, Jr.....	7 55
73213		Wm. B. Kenney.....	3 25
73214		Theodor S. Oxholm	34 45
73215		Robert Bailey	153 15
73216		E. H. Seehusen	13 20
73217		John J. Collins.....	17 00
		Public Service Commission.	
73706	2-11-15	Detroit, Cadillac Motor Car Co.	16 30
73707		A. B. Dick Co.....	40 50
73708	5-19-15	The Fairbanks Co.....	23 10
73709	5-10-15	The Imperial Engraving Co., Inc.	1 68
73710	3-24-15	Manhattan Electrical Supply Co.	8 86
73711	4-30-15	Oatman Mfg. Co.....	159 66
73712	4-30-15	T. G. Patterson, Inc.....	143 45
73713	1- 8-15	A. & W., Auburn Prison....	104 20
73714	5-12-15	The Sun Typewriter Co....	3 50
73715	5- 6-15	Underwood Typewriter Co.	148 78
73716	5-21-15	Wm. Von Heill	17 50
73717	5- 6-15	Adams Express Co.....	14 49
73718		The Bell Telephone Co. of Penna.	14 63
73719	4-30-15	N. Y. Tel. Co.....	104 04
73720	4-30-15	N. Y. Tel. Co.....	154 67
73721	5- 1-15	Realty Trust	125 00
73722	5-13-15	Title Guarantee & Trust Co.	2 25
73723	5- 1-15	The Tribune Assn.....	8,693 08
73724		Arthur Du Bois	21 06
73725		H. A. D. Hollmann.....	277 58
73726		John H. Myers	99 37
		Department of Public Charities.	
73633	41747	Frank Sutton	125 00
73634	42055	Borden's Condensed Milk Co.	4,490 67
43635	42225	Lewis De Groff & Son.....	1,274 76
73636	42235	The Fleischmann Co.....	89 20
73637	41900	Henneberger & Herold	112 10
73638	42051	Howell Condensed Milk & Cream Co.	717 69
73639	42196	P. Lawless' Sons	64 90
73640	41901	R. F. Stevens Co.....	103 04
73641	41915	Nathan Strauss	739 00
73642	41921	Sulzberger & Sons Co.....	131 28
73643	41916	Swift & Co.....	3,010 60
73644	40934	Bacon Coal Co.....	2,502 06
73645	40927	Geo. D. Harris & Co., Inc.	2,933 26
73646	41430	J. B. Greenhut Co.....	77 35
73647	41429	Federal Cotton Mfg. Co....	590 00
73648	41625	John P. Kane Co.....	544 00
73649	41919	John Fitter	2,151 72
73650	41901	R. F. Stevens Co.....	238 05
73651	40929	Gavin Rowe	1,655 30
73652	40590	Edward Theriault	2,700 00
73653	42235	The Fleischmann Co.....	67 60
73654	41611	N. Y. Tel. Co.....	777 96
73693	5-21-15	John A. Kingsbury.....	36 37
73694		Wm. J. Doherty	774 00
73695	5-26-15	Angus P. Thorne	1 25
73696	5-28-15	James F. O'Neill	3 00
73697	5-21-15	F. A. Walter	10 00
		Commissioner of Records, New York County.	
73655		Millard M. Manson	$20 00
		Staten Island Association of Arts and Sciences.	
73068		The Peerless Towel Supply Co.	1 75
73069		C. A. Ingalls	10 00
73070	4-26-15	John Wanamaker	4 95
73071	5-14-15	Christopher Archer	4 48
73072		Richmond Light & R. R. Co.	2 70
73073		N. Y. & Richmond Gas Co..	2 00
73074	4-30-15	N. Y. Tel. Co.....	3 51
		Sheriff, Richmond County.	
73511	5-31-15	M. McQuade & Co.....	$25 33

Bellevue and Allied Hospitals.

A regular meeting of the Board of Trustees of Bellevue and Allied Hospitals was held on Tuesday, April 6, 1915, at 3.30 p. m.

Present—Dr. Brannan, the President, in the chair; Messrs. Paulding, O'Keeffe, Farley and Robbins. Excused—Mr. Stern, Mr. Sachs and Mr. Kingsbury, Commissioner of Public Charities.

The minutes of the meeting of March 16, 1915, were held as read and approved.

Dr. George O'Hanlon, the General Medical Superintendent, reported as follows:

The average daily census at the various hospitals during the month of March was: Bellevue, 1,432; Gouverneur, 187; Harlem, 231; Fordham, 196.

All the nurses have been removed from the main building of Harlem Hospital and the houses in West 136th Street to the new Nurses' residence. It is planned to give an opening reception on the 15th inst. from 4 to 6 p. m.

In the budget for 1915 an additional chaplain for night service at Bellevue Hospital was allowed at $450 a year, and Father Flanagan, of the Carmelite Church, appointed. He received his salary for January and February, but it was deducted from the March payroll by reason of the fact that the Mayor failed to sign the resolution of the Civil Service Commission, increasing the number of Chaplains to this department from eight to nine.

Dr. Hirsch requests the appointment of Dr. Joseph Vandenberg, as assistant in the x-ray department, to serve without salary. Dr. Vandenburg was a graduate of the College of Physicians and Surgeons in 1914, and has been assisting in the x-ray laboratory of the Post Graduate Hospital.

A letter has been received from Mr. Matthews, Assistant Secretary of the Board of Estimate and Apportionment, transmitting a resolution adopted by that Board to the effect that hereafter no transfers of funds between appropriation accounts would be approved by said Board. If this resolution is adhered to it will very seriously affect the administration of the hospitals, as we could not incur any obligations in the absence of appropriations under specific headings, and we know at the present time that our appropriations are insufficient for food supplies, fuel, forage and probably drugs. It has been our custom to ask for transfers within the various funds to meet these obligations, and we would now be unable to do so.

The following midwives have completed their course of training, and your authorization is requested for the granting of the usual diploma: Stella Cichelewski, Anna Chieco, Annie Lacilla, Albina Gatto, Helen Bischel.

Plans are being completed for the opening of the Ocean Beach Hospital on April 15. Our request for the establishment of various positions has not yet been acted upon by the Board of Estimate, but Mr. Van Wert, who has this matter in charge, I believe is now ill. He had expected to submit his report for the meeting this week, but apparently will not be able to do so.

On separate motion, duly seconded and carried in each instance, action was taken upon the report of the General Medical Superintendent as follows:

The appointment of Dr. Vandenberg as assistant in the x-ray department was authorized, conditional upon the approval of his credentials by the President.

The award of diplomas to the midwives completing the required course of training was approved.

The President and the General Medical Superintendent were instructed to see what could be done to obtain the approval by the Board of Estimate and Apportionment of the departmental request for the establishment of various positions for Ocean Beach Hospital.

COMMTTEE REPORTS.

A tabulation of bids received on March 19 for general plant material and engineers' supplies was presented. It was moved, seconded and carried, to award the contracts to the low bidders except on lines 466, 478, 488, 501, 527, 528, 544, 563, 572, 573, 578, 579, 582 and 583, which were rejected.

The President presented a list of bids received on March 29 and 31 at the office of the Central Purchasing Committee, in conjunction with other city departments for food supplies and fuel. On the recommendation of the Committee on Supplies, it was moved, seconded and carried, to award the contracts to the low bidders in every instance, except on the bids for stock fruits and vegetables received on March 29, which were rejected and ordered readvertised.

A list of bids received on April 2 for the installation of fireproof flooring in the roof wards of pavilions A and B and the installation of lighting fixtures in pavilions I and K was presented as follows:

Flooring Pavilions A and B—Northern Cornice and Roofing Company, $5,478; Grant Robier, $5,714; Gibbons Remodeling and Construction Co., $5,875; C. L. Dooley, Inc., $6,843; J. M. Knopp, $7,854.

Lighting Fixtures I and K—International Gas and Electric Fixture Co., $6,823.50; Roeser-Sommer Company, $7,647; Ed. Schroeder L. Works, $7,974; Wahle, Phillips Company, $8,399; Frank Nebeling, $9,133.

Letters, dated April 5 and 6, were presented from McKim, Mead & White, the architects, relating to these bids. After consideration, on the recommendation of the Building Committee, it was moved, seconded and carried to defer action on the estimates for the flooring of pavilions A and B, pending the receipt of further information from the architects, and it was

Resolved, To instruct the lowest bidder for the installation of the lighting fixtures of pavilions I and K to comply with article No. 12 of the estimate and submit a sample fixture to the architects and engineers.

On the recommendation of the Building Committee, the General Medical Superintendent was instructed to construct a fence adjacent to the undertaker's elevator in the pathological building, for the purpose of screening from public view the transfer of bodies from the dead wagon.

The Chairman of the Building Committee presented plans and specifications for the construction of the receiving room on the pier at the foot of East 29th Street, the estimated cost of which is $2,800. After consideration, it was moved, seconded and carried, to present these plans and specifications to the Board of Estimate and Apportionment for approval.

Mr. Farley presented plans for the layout of the grounds to the north and east of pavilions L and M. On the recommendation of the Building Committee, on motion, duly seconded and carried, the General Medical Superintendent was instructed to have the plans and specifications for this work prepared and the work undertaken as soon as feasible.

Mr. Paulding, the Secretary, reported that on March 23, after having obtained the approval of the other Trustees, he addressed communications to the Chairmen of the Public Health Committees of the Senate and the Assembly, endorsing the bill introduced in the Assembly by Mr. Tallett, introductory No. 1166, amending the public health law in relation to the practice of nursing. On motion, duly seconded and carried, this action was confirmed.

Mr. O'Keeffe reported that he had received a communication from Mr. Sachs, dated April 5, transmitting a letter from Dr. Flexner calling attention to a change made in Committee to amendment to article No. 6 of Section No. 692 of the Greater New York Charter, and presented a draft of a letter to be signed by the Trustees and sent to various members of the legislature protesting against this change, and recommending that the Deans of the medical colleges represented in Bellevue be requested to write similar letters. The President reported that on April 3 he addressed letters to the members of the Senate and Assembly objecting to the changes mentioned above. After discussion, on motion, duly seconded and carried, it was resolved to act in accordance with the recommendations of Mr. O'Keeffe and approve the action of the President.

The President called attention to the ward attendance of Bellevue Hospital for the first three months of 1915. After discussion, it was moved, seconded and carried, to direct the General Medical Superintendent to bring to the attention of the Executive Committee that the Trustees desire reports from them on continued absence of members of visiting staffs.

The President presented a letter from the Mayor, dated March 31, transmitting a communication from the Civil Service Chronicle, protesting against the "unreasonable hours of service required of ambulance drivers." On motion, duly seconded and carried, the President was requested to send proper reply to this communication.

COMMUNICATIONS.

A letter, dated March 25, was presented from Wahle Phillips Company, contractor for the installation of the lighting fixtures of pavilions L and M, requesting an extension of time to May 1 to complete their contract, on account of the delays by the Department of Water Supply, Gas and Electricity in acting on the plans and designs submitted to them for approval. On the recommendation of the architects, set forth in their letter of April 6, and of the Building Committee, on motion, duly seconded and carried, this request was granted.

The minutes of the Executive Committee of the Medical Board of Bellevue Hospital for March 12 were presented. On motion, duly seconded and carried, the resolution calling attention to the section of the charter making it mandatory upon the Department of Public Charities to provide relief against overcrowding in the wards of Bellevue Hospital was noted, but in view of the fact that the wards are not as crowded as they were several weeks ago and the expected opening of the new pavilions within the next few months, it was resolved to take no action on the suggestion at this time; the nominations of internes to the house staff of the Third Division were approved.

The minutes of the Executive Committee of the Medical Board of Bellevue Hospital for March 24 were presented. On motion, duly seconded and carried, the report from the Committee appointed to inquire into the obstetrical service was referred to the President and the General Medical Superintendent; the reports setting forth the method of conducting examinations on the four divisions of Bellevue Hospital for membership on the house staff were read and accepted; the corrected list of candidates presented for reappointment for the year 1915 have been reviewed by the Conference Committee in making their recommendations for reappointment; the nominations to the house staff of the Fourth Division were appointed.

A letter, dated March 25, was presented from the Law Department relative to the applicability of the provisions of the Workmen's Compensation Law in the hospitals of the department. On motion, duly seconded and carried, it was resolved to send a copy of this opinion to each medical board of the department.

A communication, dated March 18, was presented from Arthur Williams, General Inspector of the New York Edison Company, requesting permission to secure data for the preparation of an article to appear in an Edison Monthly. On motion, duly seconded and carried, this request was granted subject to the approval of the manuscript by the General Medical Superintendent.

A letter, dated March 31, was presented from the Law Department, setting forth an opinion on section No. 310 of the Penal Code and the form of blank used in the

department to obtain from relatives of the dead permission to perform autopsies. On motion, duly seconded and carried, the General Medical Superintendent, was instructed to act in accordance with this opinion.

A communication, dated March 24, was presented from J. H. Freedlander, stating that the Tower Construction Company, the contractors for the alterations to the power house and ambulance station of Harlem Hospital, have gone into bankruptcy. The President reported that he had requested the Corporation Counsel to protect the interest of the City in this contract. On motion, duly seconded and carried, the action of the President was approved.

A petition from the members of the present staff of Bellevue Hospital, protesting against the appointment of residents during their period of houseship was presented. As the Trustees on January 27, 1914, called the attention of the Executive Committee to the probability of a Resident Service at Bellevue Hospital, this petition was referred to them for their attention.

A letter, dated March 16, was presented from the State Board of Charities, transmitting reports of the out-patient departments of Bellevue, Gouverneur, Harlem and Fordham Hospitals. After discussion, it was moved, second and carried, to send a copy of the needs and defects to each member of the Board and to instruct the General Medical Superintendent to remedy the defects and meet the needs as far as possible.

A communication, dated April 5, was presented from J. H. Freedlander, stating that the new ward wing at Harlem Hospital is completed except for minor items included in other contracts not yet awarded. After consideration, on motion, duly seconded and carried, it was resolved to accept this building on behalf of the City.

A letter, dated March 31, was presented from P. J. Brennan and Son, the contractor for the construction of the new ward wing, offering the building and setting forth the reasons the work was not completed within the required time, and agreeing to deduct the sum of $942 from the final payment for the work they are unable to complete, in order to close the contract. A communication relating thereto, dated April 5, was presented from J. H. Freedlander, recommending on account of delays on the part of the City, an extension of time to P. J. Brennan and Son from July 19, 1914, to date, and advising the acceptance of the deduction of $942 from the final payment to close the contract. After discussion, on motion, duly seconded and carried, it was

Resolved, to refer this matter to a committee, composed of Mr. Paulding and Mr. Farley (with power), to adopt the proper certificates required.

A letter, dated March 26, was presented from P. F. Kenny Company, who state that they have completed their contract for plumbing work at Harlem Hospital except for certain items which cannot be installed until the awards are made for the equipment, and requesting final payment and offering to make an allowance of $150 for the unfinished work. Mr. J. H. Freedlander, in his letter dated April 5, recommended an extension of time from June 20, 1914, to date on account of the delays on the general contract upon which the plumbing work depended, and advising the acceptance of P. F. Kenny's offer of $150 to close the contract. After discussion, on motion, duly seconded and carried, this matter was referred to Mr. Paulding and Mr. Farley (with power) to adopt the required certificates.

A communication, dated March 19, was presented from Dr. Herbert L. Wheeler, Director of the Dental Service. On motion, duly seconded and carried, the appointment of dental internes to Harlem and Fordham Hospitals was deferred; the nominations for reappointment for the year 1915 to the hospitals of the department were approved.

UNFINISHED BUSINESS.

Reports having been received from the Medical Board of each hospital in the department, setting forth the method of conducting examinations for appointment to the house staff, it was moved, seconded and carried, to approve the nominations for membership on the house staff.

A motion to adjourn the meeting was seconded and carried.

J. K. PAULDING, Secretary.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstract of Registers from Selt-Recording Instruments for the Week Ending May 22, 1915.

Central Park, The City of New York—Latitude, 40° 45′ 58″ N. Longitude, 73° 57′ 58″ W.
Height of Instruments Above the Ground, 53 Feet; Above the Sea, 97 Feet.
Under Supervision of U. S. Weather Bureau, James H. Scarr,
District Forecaster, Acting Director.

Barometer.

Date. May.		7 a.m. Reduced to Freezing.	2 p.m. Reduced to Freezing.	9 p.m. Reduced to Freezing.	Mean for the Day. Reduced to Freezing.	Maximum. Reduced to Freezing.	Maximum. Time.	Minimum. Reduced to Freezing.	Minimum. Time.
Sunday,	16	53 29.77	48 29.77	48 29.79	29.78	52 29.82	9 a. m.	49 29.76	3 p. m.
Monday,	17	48 29.72	51 29.70	50 29.78	29.73	48 29.78	0 a. m.	52 29.69	12 noon
Tuesday,	18	50 29.88	60 29.88	53 29.89	29.88	51 29.93	12 p. m.	51 29.78	0 a. m.
Wednesday,	19	50 29.99	65 30.00	59 30.05	30.01	54 30.08	12 p. m.	51 29.93	0 a. m.
Thursday,	20	55 30.12	66 30.08	59 30.09	30.10	59 30.14	8.30 a. m.	62 30.06	4 p. m.
Friday,	21	52 30.13	51 30.07	52 29.95	30.05	52 30.13	8 a. m.	52 29.94	10 p. m.
Saturday,	22	58 29.88	77 29.77	67 29.76	29.80	52 29.95	0 a. m.	69 29.74	7 p. m.

Mean for the week..... 29.91 inches
Maximum for the week at 8.30 a. m. May 20th..... 30.14 inches
Minimum for the week at 12 noon May 17th..... 29.69 inches
Range for the week..... 0.45 inch

Thermometers.

Date. May.		7 a.m. Dry Bulb.	7 a.m. Wet Bulb.	2 p.m. Dry Bulb.	2 p.m. Wet Bulb.	9 p.m. Dry Bulb.	9 p.m. Wet Bulb.	Mean. Dry Bulb.	Mean. Wet Bulb.	Maximum. Dry Bulb.	Maximum. Time.	Maximum. Wet Bulb.	Maximum. Time.	Minimum. Dry Bulb.	Minimum. Time.	Minimum. Wet Bulb.	Minimum. Time.	Maximum in Sun.
Sunday,	16	53	43	48	46	48	46	50	45	54	7.45 am	47	1 pm	48	5.30 am	39	3 am	60
Monday,	17	48	46	51	49	50	49	50	48	52	1.30 pm	50	1.30 pm	46	6.30 am	45	6.30 am	60
Tuesday,	18	50	45	60	48	53	47	54	47	61	12.30 pm	49	12.30 pm	47	5 am	43	4 am	114
Wednesday,	19	50	43	65	51	59	47	58	47	67	5 pm	52	1 pm	47	5 am	42	5 am	117
Thursday,	20	55	47	66	51	59	55	60	51	67	12.15 pm	55	9 pm	47	5.30 am	45	5.30 am	110
Friday,	21	52	52	51	50	52	51	52	51	59	0 am	55	2 am	49	10.10 am	48	10.10 am	55
Saturday,	22	58	57	77	71	67	66	67	65	79	1.40 pm	73	1 pm	52	0 am	51	0 am	114

	Dry Bulb.	Wet Bulb.
Mean for the week.....	55.9 degrees	50.6 degrees
Maximum for the week at 1.40 p. m. May 22d....	79 degrees at 1 p. m. May 22d.	73 degrees
Minimum for the week at 6.30 a. m. May 17th....	46 degrees at 3 a. m. May 16th.	39 degrees
Range for the week.....	33 degrees	34 degrees

Wind.

Date. May.		Direction. 7 a.m.	Direction. 2 p.m.	Direction. 9 p.m.	Velocity in Miles. 9 p.m. to 7 a.m.	Velocity in Miles. 7 a.m. to 2 p.m.	Velocity in Miles. 2 p.m. to 9 p.m.	Velocity in Miles. Distance for the Day.	Force in Pounds per Square Foot. 7 a.m.	Force in Pounds per Square Foot. 2 p.m.	Force in Pounds per Square Foot. 9 p.m.	Force in Pounds per Square Foot. Max.	Time.
Sunday,	16	NE	SE	E	39	34	44	115	0	½	0	1	5.05 p. m.
Monday,	17	E	NE	N	46	29	32	101	0	0	0	½	12.30 a. m.
Tuesday,	18	W	W	W	39	55	56	162	0	1	¼	1½	11.40 a. m.
Wednesday,	19	W	NW	NW	64	72	47	175	1¼	2	0	4½	9.20 a. m.
Thursday,	20	NE	S	S	25	32	49	111	0	1¼	¼	1¼	2 p. m.
Friday,	21	SE	E	NE	55	48	38	138	¾	¼	0	5¼	10.30 p. m.
Saturday,	22	W	W	SW	41	34	30	111	0	¼	0	¾	11.30 p. m.

Distance traveled during the week..... 913 miles
Maximum force during the week..... 5¼ pounds

Hygrometer. Clouds.

Date. May.		Force of Vapor. 7 a.m.	2 p.m.	9 p.m.	Mean.	Relative Humidity. 7 a.m.	2 p.m.	9 p.m.	Mean.	Clear, 0 Overcast, 10 7 a.m.	2 p.m.	9 p.m.
Sunday,	16	.146	.284	.284	.238	41	90	90	74	3 Ci.St. 3 A.St.	10 St.	10 St. Cu.
Monday,	17	.284	.321	.335	.313	90	88	95	91	10 St.	10 St.	10 St.
Tuesday,	18	.234	.177	.244	.218	68	41	63	57	2 Ci.St.	10 St.	8 St.Cu.
Wednesday,	19	.186	.189	.165	.180	53	35	40	43	7 Ci.St.	1 A.St. 1 A.Cu. 8 Ci.St.	0
Thursday,	20	.217	.176	.380	.258	57	32	75	55	0	Lt. haze	10 St.
Friday,	21	.388	.348	.361	.366	89	98	96	94	10 Nb.	10 Nb.	10 St. Lt. fog
Saturday,	22	.452	.678	.626	.585	94	76	95	88	10 St. Lt. fog	10 Nb.	10 St.

Rain and Snow.

Depth of Rain and Snow in Inches.

Date. May.		Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.
Sunday,	16	9.20 a. m.	10.05 a. m.	0 h. 45 m.	.06 in.	.....
		10.40 a. m.	1.10 p. m.	2 h. 30 m.		
Monday,	17	About 4.30 a. m.	9.05 a. m.	4 h. 35 m.	.13 in.	.....
		9.40 a. m.	11.00 a. m.	1 h. 20 m.		
		About 9.45 p. m.	About 10.30 p. m.	0 h. 45 m.		
Tuesday,	18	2.33 p. m.	2.39 p. m.	0 h. 6 m.	—	.....
		3.10 p. m.	3.25 p. m.	0 h. 15 m.		
Wednesday,	19	.....	.....	.....	.....	.....
Thursday,	20	10.55 p. m.	.....	1 h. 5 m.	—	.....
Friday,	21	.....	5.25 p. m.	17 h. 25 m.	.42 in.	.....
		10.27 p. m.	.....	1 h. 33 m.		
		.....	About 2.35 a. m.	2 h. 35 m.		
Saturday,	22	10.55 a. m.	11.28 a. m.	0 h. 33 m.	.79 in.	.....
		1.45 p. m.	6.25 p. m.	4 h. 40 m.		
		7.25 p. m.	8.50 p. m.	1 h. 25 m.		

Total amount of water for the week..... 1.40 inches
Duration for the week..... 39 hours, 32 minutes

Date.	7 a. m.	2 p. m.
Sunday, May 16th.....	Partly cloudy, mild	Cloudy, cool
Monday, May 17th.....	Overcast, light rain	Overcast, cool
Tuesday, May 18th.....	Clear, pleasant	Cloudy, dull
Wednesday, May 19th.....	Partly cloudy, pleasant	Clear, breezy
Thursday, May 20th.....	Clear, pleasant	Cloudy, breezy
Friday, May 21st.....	Overcast, light rain	Overcast, light rain
Saturday, May 22d.....	Overcast, warmer	Overcast, raining

Changes in Departments, Etc.

BOARD OF CITY RECORD.

Transferred—Victor Schiller, 206 Moore street, Brooklyn, Clerk at $600 per annum, to the Department of Finance, June 1.

CITY MAGISTRATES' COURTS—SECOND DIVISION.

Appointed—June 1: Cornelius Hosey, 386 East 35th street, Brooklyn, Court Attendant at $1,200 per annum.

LAW DEPARTMENT.

Services Ceased—May A. Reynolds, Stenographer and Typewriter at $1,050, May 31st.

DOCKS AND FERRIES.

Transferred—James H. McQuade, Oiler, to Public Charities, May 25.

Title Changed—William F. McCann, Telephone Operator, to Attendant at $2.50 per day, June 1.

Services Ceased—May 19—William V. Russell, Marine Stoker. Stationary Engineers, May 27—John B. Bradshaw, Joseph Hyland, Ernst A. Lindgren, Thomas Leahy, Joseph Moran.

DEPARTMENT OF BRIDGES.

Promoted—Andrew J. O'Brien, Foreman Lineman, second grade, to Foreman Lineman, third grade, at $1,800 per annum, June 1.

LAW DEPARTMENT.

The following schedules form a brief extract of the transactions of the office of the Corporation Counsel for the week ending May 1, 1915, as required by section 1546 of the Greater New York Charter.

Note—The City of New York or the Mayor, Aldermen and Commonalty of The City of New York is defendant, unless otherwise mentioned.

SCHEDULE "A."
Suits and Special Proceedings Instituted.

Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.
Supreme...	106 277	April 26, 1915	Farrelly, Edward J. (ex rel.), vs. Harry Moskowitz et al.	Mandamus to compel placing of name on preferred list as Asst. Engineer, Mun. Civil Service Commission.
Sup., K. Co.	106 278	April 26, 1915	Scheckel, Elizabeth B. (ex rel.), vs. Edward J. Dooley et al., etc..	Mandamus to compel reinstatement as Probation Officer, etc.
Supreme...	106 279	April 26, 1915	Ellman, Philip	Personal injuries, fall, snow and ice, Blake and Stone aves., $20,000.
Supreme...	106 280	April 26, 1915	Goldberg, Nellie	Personal injuries, fall, condition of sidewalk, 338 E. 121st st., $5,000.
Supreme...	106 281	April 26, 1915	Holzapfel, Joseph (Matter of)	For payment of award, in re regulating, etc., Seneca ave., etc., Queens.
Supreme...	106 282	April 26, 1915	Kress, Christian (Matter of)	For payment of award, in re regulating, etc., Seneca ave., etc., Queens.
Supreme...	106 282	April 26, 1915	Faillace, Gerarda (Matter of)	For payment of award, in re regulating, etc., Seneca ave., etc., Queens.
Sup.,Bx.Co.	106 283	April 26, 1915	Morris, Henry L., et al. vs. City of New York et al.	To restrain maintenance of subway structure, Gerard ave. and E. 149th st., and for damages, $10,000.
Sup.,Bx.Co.	106 284	April 26, 1914	Morris, Henry L., vs. City of New York et al.	To restrain maintenance of subway structure, Gerard ave. and E. 149th st., and for damages, etc., $10,000.
Sup., K. Co.	106 285	April 27, 1915	Colligan, Peter M. (ex rel.), vs. William Williams, etc.	Mandamus to compel reinstatement as Inspector, Dept. of Water Supply.
Supreme...	106 286	April 27, 1915	Campbell, John (ex rel.), vs. Henry Moskowitz et al.	Mandamus to compel a re-rating in examination for promotion to Sergeant of Police.
Municipal..	106 287	April 27, 1915	City of New York vs. Nassau Electric Railroad Co.	For repairing pavement between tracks, $34.58.
Supreme...	106 288	April 27, 1915	Mannheimer, Isaac (Matter of)	For order dispensing with lost mortgage.
Municipal..	106 289	April 27, 1915	City of New York vs. Thomas Ward Coal Co.	For damages to Fire Dept. wagon No. 65, collision with auto truck, $171.37.
Municipal..	106 290	April 27, 1915	City of New York vs. Coney Island and Brooklyn Railroad Co.	For repairing pavement between tracks, $57.61.
Sup., R. Co.	106 291	April 27, 1915	Wallach Co., The Rudolph, vs. Mabel B. Benedict et al.....	To foreclose tax lien.
Sup., K. Co.	106 291	April 27, 1915	Shea, Thomas J., vs. Samuel B. Henderson et al.	To foreclose mortgage.
Sup.,Bx.Co.	106 292	April 28, 1915	Wilsey, Frank D. (Matter of)	For order dispensing with lost mortgage.
Supreme...	106 293	April 28, 1915	Schwetje, Gustavus A. (ex rel.), vs. Robert Adamson	Certiorari to review dismissal from Fire Dept.
Supreme...	106 294	April 28, 1915	de Nemours Powder Co., E. I. Dupont (Matter of)	For order continuing mechanic's lien against Thos. McNally Co.
Supreme...	106 295	April 28, 1915	Frankel, Simon, vs. City of New York et al.	To restrain removal of certain wall, 239 W. 135th st.
U. S. Dist..	Bkt.392	April 28, 1915	Dolly Trading Co. (Matter of)	Bankruptcy proceeding.
Justice Crt., Town of Windsor...	106 296	April 28, 1915	Hellyer, Linda C., vs. Kenneth Leighton ...	For service rendered as nurse to defendant while confined in St. Luke's Hospital, $53.50.
Municipal..	106 297	April 28, 1915	Straus, Samuel, vs. Theodore A. Sunderman and ano.....	To recover chattel valued at $500.
Co., K. Co..	106 297	April 28, 1915	Van Horn, William B., vs. Harry Schneider et al.	To foreclose mortgage.
Sup., K. Co.	106 298	April 28, 1915	Bonuso, Michael	Personal injuries, fall, condition of sidewalk, 157 Norman ave., Brooklyn, $10,000.
Supreme...	106 299	April 28, 1915	Levy, Benjamin, infant, by guardian, etc., vs. Bd. of Education....	Personal injuries, struck by bench falling, playground, P. S. No. 84, Brooklyn, $10,000.
Sup., K. Co.	106 300	April 28, 1915	Goldsmith, Ellen, infant, by guardian	Personal injuries, falling down stairway, Williamsburgh Bridge, condition of steps, $10,000.
Sup., N. Co.	106 301	April 29, 1915	Brower, Girdell V. (ex rel.), vs. William Williams, etc.	Mandamus to compel reinstatement as Supt. of Ponds and Reservoirs, Brooklyn Watershed.
Sup., K. Co.	106 302	April 29, 1915	Skilton, George S. (ex rel.), vs. Merritt H. Smith, etc., et al....	Mandamus to compel reinstatement as Asst. Engineer, Dept. of Water Supply.
Sup.,Bx.Co.	106 303	April 29, 1915	Rowan, Alfred G., vs. John Purroy Mitchel et al.	To restrain Comptroller from executing lease with Wm. C. Bergen, building 177th st. and Arthur ave.
Supreme...	106 304	April 29, 1915	Kinneary, Anna T., vs. John A. Leamy et al.	Action in partition to divide premises, 3rd ave. and 55th st.

Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.
Co., K. Co.	106 304	April 29, 1915	Wermann, Harman, vs. Arthur Wright et al.	To foreclose mortgage.
Sup., Q. Co.	106 305	April 29, 1915	Katz, Ceilla, vs. Annie R. Stoddard et al....	To foreclose tax lien.
Supreme...	P 10	April 29, 1915	Saks & Co. (ex rel.) vs. Lawson Purdy et al..	Certiorari to review assessment of relator's real estate for 1915.
Municipal..	106 306	April 29, 1915	Martello, Frank, vs. The City of N. Y. and ano.	Personal injuries, fall, condition of sidewalk, 733 E. 9th st., $5,500.
Municipal..	106 307	April 29, 1915	O'Donnell, Margaret...	Personal injuries, fall, condition of sidewalk, 138th st. and Amsterdam ave., $500.
Supreme...	106 308	April 29, 1915	Adamson, Robert, as Fire Commr. vs. William W. Henshaw and ano.	To recover penalty for failure to file accounting of premiums, etc., $150.
Supreme...	106 309	April 29, 1915	Adamson, Robert, as Fire Commr. vs. Newman & McBain	To recover penalty for failure to file accounting of premiums, etc., $150.
Supreme...	106 309	April 29, 1915	Adamson, Robert, as Fire Commr. vs. John M. Talbot et al.....	To recover penalty for failure to file accounting of premiums, etc., $100.
Supreme...	106 310	April 29, 1915	Adamson, Robert, as Fire Commr. vs. Thomas J. Lasher and ano.	To recover penalty for failure to file accounting of premiums, etc., $450.
Supreme...	106 310	April 29, 1915	Adamson, Robert, as Fire Commr. vs. Alexander R. Stoddart and ano.	To recover penalty for failure to file accounting of premiums, etc., $50.
Supreme...	106 311	April 29, 1915	Adamson, Robert, as Fire Commr. vs. Willard S. Brown and ano.	To recover penalty for failure to file accounting of premiums, etc., $450.
Supreme...	P 11	April 29, 1915	DeForest, Emily J., et al. (ex rel.), vs. Lawson Purdy et al.....	Certiorari to review assessment of relator's real estate for 1915.
Sup., N. Co.	106 312	April 30, 1915	Osterhout, William B. (ex rel.), vs. William Williams, etc.	Mandamus to compel reinstatement as Asst. Engineer, Dept. of Water Supply.
Supreme...	106 313	April 30, 1915	Department of Health of City of New York vs. Louis J. Rosendorf	To recover judgment obtained by Health Dept. against defendant, etc., $59.50.
Sup., Bx. Co.	106 314	April 30, 1915	Donovan, Walter J. M., (Matter of)	For order dispensing with lost mortgage.
Sup., K. Co.	106 315	April 30, 1915	Hertwig, Rudolph F., vs. Rose Shatzkin et al.	To foreclose mortgage.
Supreme...	106 316	April 30, 1915	Emigrant Industrial Savings Bank vs. Ellen Reynolds et al.	To foreclose mortgage.
Supreme...	106 317	April 30, 1915	Bartholomew, Mary (ex rel.), vs. Municipal Service Commission..	Mandamus to compel marking of papers for position of Court Stenographer.
Mun., B'k'n	106 318	April 30, 1915	Rubenstein, Hyman, and ano., etc.	Summons only served.
Court of Claims of State of N. Y.....	106 319	May 1, 1915	City of New York vs. State of New York..	To recover 50 per. cent of interest on excise moneys collected in 1914, $7,602.61.
Sup., K. Co.	106 320	May 1, 1915	Pines, Dora, vs. William R. Golding et al.	To foreclose tax lien.

SCHEDULE "B."
Judgments, Orders and Decrees Entered.

Germania Real Estate and Improvement Co.—Entered order discontinuing action without costs.

City of N. Y., vs. John J. Linson et al.—Findings of fact and conclusions of law of Cochrane, J., filed. Judgment entered in favor of defendant dismissing complaint upon the merits, with costs.

John J. Doerr—Entered Appellate Division order reversing judgment in favor of plaintiff and dismissing complaint with costs.

People ex rel. Elizabeth M. McDonnell vs. W. A. Prendergast—Entered Appellate Division order reversing order granting peremptory writ of mandamus, and denying same with costs.

Henry Lane vs. Board of Education—Entered Appellate Division order dismissing defendant's appeal without costs.

Rapid Transit (Ashland Place)—Order entered amending order confirming first separate report of Commissioners.

Frederick Herbst—Entered order discontinuing action, without costs.

Walter E. Parfitt—Entered order granting defendant's motion to resettle Clerk's minutes of trial. Entered order resettling order granting direction of verdicts.

Jacob Sonnenberg, Infant; Selig Sonnenberg—Entered Appellate Division order dismissing defendant's appeals without costs.

Fannie Gross; John J. Lovett, Infant; Annie L. Fitzsimmons; Maria Groves; Mary Mullen; Harry Lifrock—Entered orders dismissing actions for lack of prosecution

Albert Ziltsch; New York Terrain & Building Co.—Entered orders dismissing actions for lack of prosecution.

City Aqueduct No. 1 (Arietta St.)—Entered Appellate Division order reversing order denying motion for appointment of Commissioners of Appraisal, and remitting proceedings to Special Term for granting of motion.

Patrick Swift; Louise Smith, Administratrix—Entered Appellate Division orders dismissing defendant's appeal without costs.

Rapid Transit (Montague and Furman Sts.)—Entered Appellate Division order affirming order appointing Commissioners of Appraisal.

Rapid Transit (Joralemon St.)—Entered Appellate Division order granting motion to compel claimants to accept notice of appeal of City of New York.

People ex rel. Samuel R. Hurlbut vs. G. Cromwell—Entered Appellate Division order dismissing cross appeals without costs.

City of New York vs. Neptune Lighterage and Transportation Co.—Judgment entered in favor of plaintiff for $106.16 damages and costs.

City of New York vs. Central Park Taxicab Co.—Judgment entered in favor of plaintiff for $22.11 damages and costs.

City of New York vs. Edward R. Beyer—Judgment entered in favor of plaintiff for $108.90 damages and costs.

People ex rel. Waldorf-Astoria Hotel Co. vs. L. Purdy et al (1909 and 1910)—Entered orders discontinuing proceedings without costs.

People ex rel. Joseph J. Flynn vs. A. Woods—Entered order denying motion for peremptory writ of mandamus.

John Paschal vs. A. Woods et al.—Entered order denying motion for injunction pendente lite.

People ex rel. Bronx Gas & Electric Co. vs. A. P. W. Seaman et al.—Entered order denying motion for mandamus, with leave to renew, etc.

Jacob Strauss vs. A. Woods et al.; Hor Pooh vs. A. Woods et al—Entered orders denying motions for injunctions pendente lite, with $10 costs to defendants.

Harry Rosenzweig, Infant; Florence Blucher, Infant; Annie Konyakovsky, Infant; Mathias Konyakovsky—Entered orders dismissing actions for lack of prosecution.

John Ziemborak—Entered order denying motion to set aside dismissal of complaint.

People ex rel. Esther Harris vs. G. H. Bell—Entered order granting motion to quash writ of certiorari, with $10 costs to defendant, without prejudice to renewal.

City of New York vs. Winter Garden Co.—Entered order granting motion for leave to serve an amended complaint upon payment of defendant's taxable costs to date.

Frank I. Frishberg vs. Board of Education—Entered Appellate Term order affirming judgment in favor of defendant with costs.

People ex rel. City of New York vs. N. Y. City Railways Co.—Entered order granting motion to resettle order denying motion for mandamus.

Michael Mullen—Entered judgment dismissing complaint by default, and for $108.35 costs in favor of defendant.

John Williams and another—Entered order granting defendant's motion for retaxation of costs. Entered order denying plaintiff's motion to retax defendant's costs.

Catherine Hagios, Infant—Entered order dismissing action for lack of prosecution.

Bridget McCaffrey, Administratrix—Entered judgment in favor of defendant dismissing the complaint, and for $80.50 costs.

Clara Brackett—Entered judgment dismissing complaint by default and for $133.05 costs.

Thomas Allison, Commissioner of Jurors vs. Julius Cann—Entered judgment in favor of plaintiff on default for $259.96 damages and costs.

George P. Fox, Administrator—Order entered denying defendant's motion for a new trial.

Charles Meads & Co.—Entered order denying motion to require defendant to serve a bill of particulars of counter claim.

Hector MacLean—Entered judgment in favor of defendant dismissing the complaint, and for $108.61 costs.

Pincus Silverstein—Entered judgment dismissing complaint by default and for $120.61 costs.

People ex rel. Edward J. Gleason vs. R. Waldo—Entered Appellate Division order confirming determination of defendant; entered judgment on order for $69.61 costs in favor of defendant.

Judgments Were Entered in Favor of the Plaintiffs in the Following Actions.

Date.	Name.	Register and Folio		Amount.
1915.				
April 20	Ariewitz, Lena	105	363	$91 50
April 23	Almirall, Raymond F.....	97	324	850 00
April 24	Van Buren, Augustus E.....	101	174	575 00
April 24	Linson, John J.....	101	174	575 00
April 24	Fowler, Everett	101	174	588 00
April 26	Harley Plumbing Co., James vs. Board of Education	98	88	693 48
April 27	Williams Engineering & Contracting Co.....	77	176	239,875 51
April 29	Fox, George P., Administrator.....	100	120	3,950 26

SCHEDULE "C."
Record of Court Work.

James H. Holmes—Submitted at Court of Appeals; decision reserved; T. Farley for the City. "Judgment affirmed."

Third National Bank of New Jersey—Motion for a writ of certiorari to U. S. Circuit Court of Appeals, argued at U. S. Supreme Court; decision reserved; E. C. Kindleberger for the City. "Motion denied."

Maria Groves; Minnie Winner; Mary Mullen; Fannie Gross; John J. Lovett, infant; Annie L. Fitzsimmons; Harry Lifrock; Albert Ziltsch; New York Terrain & Building Co.—Motions to dismiss actions for lack of prosecution, submitted to Weeks, J., and granted; D. F. Dennehy for the City.

Hector MacLean—Tried before Van Siclen, J., and a jury; complaint dismissed; E. A. Freshman for the City.

Edward Roche—Tried before Kelly, J., and a jury; verdict for plaintiff for $1,100; J. T. O'Neill for the City.

Peo. ex rel. N. Y. Municipal Railway Co. vs. L. Purdy et al.—Motion to quash writ of certiorari, argued before Weeks, J. Decision reserved; A. B. Scoville for the City.

John Paschal vs. A. Woods et al.—Motion for injunction pendente lite, submitted to Weeks, J. Decision reserved; G. P. Nicholson for the City. "Motion denied."

Dailey & Ivins—Tried before Whitaker, J. Decision reserved; J. F. Collins for the City.

George P. Fox, adm'r—Tried before Philbin, J., and a jury; verdict for plaintiff for $4,000; T. G. Price for the City.

Title Guarantee & Trust Co.—Motion to settle interrogatories and cross-interrogatories, argued before Weeks, J. Decision reserved; C. W. Miller for the City.

Joseph Gallo—Tried before Cohalan, J., and a jury; verdict for plaintiff for $515.78 and interest. Motion to set aside verdict argued; decision reserved; J. F. Collins for the City. "Motion granted as to interest."

Max Seufert—Tried before Kelly, J., and a jury; verdict for defendant; E. S. Malone for the City.

Catherine Hagios, infant—Motion to dismiss action for lack of prosecution, submitted to Blackmar, J., and granted; S. K. Probasco for the City.

William Abernathy vs. T. F. O'Connor—Tried before Spiegelberg, J., in Municipal Court; judgment for plaintiff; G. W. Byrne for the City.

City of N. Y. vs. Nassau Electric Railroad Co.—Tried before Blake, J., in Municipal Court; decision reserved; W. B. Caughlan for the City. "Judgment for defendant."

T. A. Clarke Co. vs. Bd. of Education—Argued at Court of Appeals; decision reserved; T. Farley for the City.

Jacob Strauss vs. A. Woods et al.—Motion for injunction pendente lite, argued before Weeks, J., and denied; G. P. Nicholson for the City.

Charles Meads & Co.—Motion to compel defendant to furnish bill of particulars of special defense, argued before Blackmar, J. Decision reserved; R. P. Chittenden for the City. "Motion denied."

Josephine Sabino—Complaint dismissed by default before Page, J. G. M. Curtis, Jr., for the City.

Florence Blucher, infant; Harry Rosenzsweig, infant; Annie Konyakovsky, infant; Mathias Konyakovsky—Motions to dismiss actions for lack of prosecution, argued before Weeks, J., and granted; G. M. Curtis, Jr., for the City.

Frank Farrell—Tried before Kapper, J., and a jury; complaint dismissed; E. S. Malone for the City.

Josephine G. Van Pelt—Tried before Conran, J., in Municipal Court; decision reserved; A. B. Scoville for the City.

Michael J. Dady—Argued at Court of Appeals; decision reserved; T. Farley for the City.

City of N. Y. vs. Winter Garden Co.—Motion for leave to serve amended complaint, argued before Weeks, J., and granted on payment of defendant's taxable costs to date; G. P. Nicholson for the City.

Ethel Schneider—Tried before Page, J., and a jury; verdict for defendant; T. G. Price for the City.

Peo. ex rel. William J. Cullen vs. A. Woods—Motion for peremptory writ of mandamus, argued before Blackmar, J. Decision reserved; A. Sweeny for the City.

Peo. ex rel. People's Pulpit Association vs. L. Purdy et al.—Motion to quash writ of certiorari, argued before Blackmar, J. Decision reserved; C. J. Druhan for the City. "Motion denied."

West First Street School Site—Motion for appointment of Commrs. of Appraisal, submitted to Blackmar, J., and granted; H. W. Mayo for the City.

Sam Glassman—Tried before Weill, J., in Municipal Court; judgment for defendant; S. Hoffman for the City.

Patrick H. Flynn—Motion to dismiss action for lack of prosecution, argued before Weeks, J., and denied; R. P. Chittenden for the City.

Patrick H. Flynn—Motion to substitute Leander B. Faber, Receiver, as plaintiff, argued before Weeks, J., and granted on condition; R. P. Chittenden for the City.

Clarendon Athletic Club vs. A. Woods et al.; Same vs. I. J. O'Brien et al.—Motions for injunctions pendente lite, argued before Weeks, J., and denied; G. P. Nicholson for the City.

Michael D'Anna—Tried before Page, J., and a jury; verdict for defendant; T. G. Price for the City.

City Aqueduct No. 1 (Arrietta St.)—Motion for appointment of Commrs. of Appraisal, submitted to Blackmar, J., and granted; H. W. Mayo for the City.

Isidore Lieberman—Tried before Snitkin, J., in Municipal Court; complaint dismissed; P. N. Harrison for the City.

Aaron Schiffman—Tried before Weill, J., and a jury in Municipal Court; complaint dismissed; P. N. Harrison for the City.

City of N. Y. vs. Morris Prober—Tried before Spiegelberg, J., in Municipal Court; judgment for defendant; I. H. Miles for the City.

Titan Construction Co.; John J. McVea; John J. Kierst—Motions to dismiss actions for lack of prosecution, submitted to Weeks, J., and granted; E. S. Benedict for the City.

Josephine McKenna vs. Bd. of Education—Tried before Kelly, J. Decision reserved; C. McIntyre for the City.

Rapid Transit (Joralemon St.)—Motion to tax bill of costs of F. L. Pruyn, submitted to Blackmar, J. Decision reserved; E. J. Kenney, Jr., for the City.

Wilson Street School Site—Motion to confirm report of Commrs. of Appraisal, argued before Blackmar, J. Decision reserved; J. B. Shanahan for the City.

Frederick Hettesheimer—Motion for leave to serve amended complaint, argued before Blackmar, J., and granted; S. K. Phobasco for the City.

Pincus Silverstein; Philip Saltz and ano.—Complaints dismissed by default before Van Siclen, J.; E. A. Freshman for the City.

Catherine Brodie—Tried before Van Siclen, J., and a jury; verdict for plaintiff for $250; J. T. O'Neill for the City.

Philip Saltz and ano.—Motion to open default and restore case to calendar, argued before Benedict, J., and granted; J. T. O'Neill for the City.

Hearings Before Commissioners of Estimate in Condemnation Proceedings.

Court House Addition, 2 hearings; Piers 8, 9, 10 and 11, N. R. dock; 44th to 48th St., N. R. Dock; 1 hearing each; C. D. Olendorf for the City.

Otsego Street Terminal, 1 hearing; J. J. Squier for the City.

Rapid Transit (Bronx River and Devoe St.); Rapid Transit (Mott Ave. and Exterior St.); Rapid Transit (42nd St. and 1st Ave.); 2 hearings each; Rapid Transit (179th St. and Boston Road); Rapid Transit (135th St. and Harlem River); Rapid Transit (Mott Ave. and 138th St.); Lexington Ave. School Site; Rhinelander Ave. School Site; 1 hearing each; H. W. Mayo for the City.

Rapid Transit (Park Place and West Broadway), 2 hearings; Rapid Transit (Flatbush and Atlantic Aves.); Rapid Transit (Columbia Hts. and Clark St.); Rapid Transit (38th St. and 8th Ave.); Rapid Transit (Willoughby St. and Flatbush Ave.); Rapid Transit (New Utrecht Ave., 84th to 86th St.); 1 hearing each; L. C. White for the City.

Rapid Transit (Joralemon St.), 2 hearings; E. J. Kenney, Jr., for the City.

SCHEDULE "D."
Contracts, Etc., Drafted, Examined and Approved as to Form.

Department.	Contracts Approved as to Form.	Contracts Examined and Returned for Revision.	Advertisements Approved as to Form.
Board of Education	48	..	2
Borough Presidents	16	..	2
Department of Water Supply, Gas and Electricity	5	..	1
Park Department	2	..	2
Department of Correction	2	..	..
Central Purchasing Committee	2	..	..
Health Department	1	..	..
Dock Department	1	..	1
Public Service Commission	1	..	1
Bridge Department	1	..	1
Total	79	..	10

Leases Approved.

Board of Education	1
Finance Department	1
Street Cleaning Department	1
Total	3

Bonds Approved.

Borough Presidents	10
Finance Department	8
Total	18

Agreements Approved.

Board of Water Supply	7
Borough Presidents	2
Sheriff, New York County	1
Public Service Commission	2
Total	12

SCHEDULE "E."
Opinions Rendered to the Various Departments.

Department.	Number of Opinions Rendered.	Department.	Number of Opinions Rendered.
Finance Department	33	Department of Charities	1
Borough Presidents	12	City Clerk	1
Department of Water Supply, Gas and Electricity	3	Department of Public Works	1
Health Department	2	Board of Estimate and Apportionment	1
Park Department	2	Board of Water Supply	1
Police Department	2		
Board of Education	1	Total	60

FRANK L. POLK, Corporation Counsel.

The following schedules form a brief extract of the transactions of the office of the Corporation Counsel for the week ending May 8, 1915, as required by section 1546 of the Greater New York Charter:

Note—The City of New York or the Mayor, Aldermen and Commonalty of The City of New York is defendant, unless otherwise mentioned.

SCHEDULE "A."
Suits and Special Proceedings Instituted.

Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.
Supreme	106 321	May 3, 1915	Feist, Charles (ex rel.), vs. Harry Moskowitz et al., etc.	Mandamus to compel certification of relator's payroll as Architectural Draughtsman, Bd. of Education.
Sup., Q. Co.	106 322	May 3, 1915	Commercial National Bank of Long Island City (ex rel.) vs. William A. Prendergast.	Mandamus to compel delivery of warrants less amounts of liens.
Supreme	106 323	May 3, 1915	Maher, John, vs. Charles R. Brinkner.	Summons only served.
Municipal	106 324	May 3, 1915	City of New York vs. Nicholas Schnepp	For damage to fire alarm box, 1st Ave. and 44th St., struck by truck, $34.73.
Supreme	106 325	May 3, 1915	City of New York vs. Eppinger and Russel Co.	To recover judgment obtained against defendant for personal taxes, $697.07.
Sup., K. Co.	106 326	May 3, 1915	Lipsitz, Lipman, vs. Isaac Winter et al.	To foreclose tax lien.
Sup., K. Co.	106 326	May 3, 1915	Seid, Samuel, vs. Josiah Hellyer et al.	To foreclose tax lien.
Sup., K. Co.	106 327	May 3, 1915	Seid, Samuel, vs. Annie H. Coyne et al.	To foreclose tax lien.
Sup., K. Co.	106 327	May 3, 1915	Seid, Samuel, vs. Sarah McLaughlin et al.	To foreclose tax lien.
Supreme	106 328	May 3, 1915	McCormack, Margaret, vs. City of N. Y. and ano.	Summons only served.
Supreme	106 329	May 3, 1915	McCormack, John, vs. City of N. Y. and ano.	Summons only served.
Co., K. Co.	106 330	May 3, 1915	Kanlan, Louis, vs. Julia Betz et al.	To foreclose mortgage.
Sup., K. Co.	106 332	May 3, 1915	Reformed Dutch Church of Town of Brooklyn, Corporation of, vs. John E. Oberle et al.	To foreclose mortgage.
Sup., R. Co.	106 332	May 3, 1915	Land & Lien Co. vs. Daniel H. Hanchel et al.	To foreclose tax lien.
Sup., Q. Co.	106 333	May 3, 1915	Spinelli, Lucy, vs. City of N. Y. and ano.	Personal injuries, fall, condition of pavement, 2nd Ave. and 109th St., $10,000.
U. S. Dist.	Bkt 393	May 4, 1915	Rafferty, John J., ind., etc. (Matter of)	Bankruptcy proceeding.
City	106 334	May 4, 1915	City of New York vs. Julius Lurie	To recover judgment obtained against defendant for $274.41.
Supreme	106 335	May 4, 1915	Hahn, Joseph, and ano., etc. (No. 2)	Balance on contract for work performed on N. Y. County Court House, $8,055.
Supreme	106 336	May 4, 1915	Commonwealth Securities Co. vs. West 134th Street Realty Co. et al.	To foreclose mortgage.
Supreme	106 337	May 4, 1915	Hahn, Joseph, and ano., etc. (No. 1)	Balance on contract for work performed on N. Y. County Court House, $2,876.
Supreme	106 338	May 4, 1915	Nachemofsky, Sarah, vs. City of New York and ano.	Personal injuries, fall, condition of sidewalk, 326 E. 101st St., $3,000
U. S. Dist.	Bkt 393	May 5, 1915	Weiss, Henry, ind., etc. (Matter of)	Bankruptcy proceeding.
Sup., K. Co.	106 339	May 5, 1915	Hudson Trust Co., trustee, vs. Henry J. Furlong, Jr., adm'r, et al.	To foreclose mortgage.
Supreme	106 339	May 5, 1915	Leake & Watts Orphan House in City of N. Y., trustees of, vs. Star Mortgage Co. et al.	To foreclose mortgage.
Sup., Bx. Co.	106 340	May 5, 1915	Hirsch, Edward, vs. City of N. Y. and ano.	Summons only served.
Sup., Bx. Co.	106 341	May 5, 1915	Cogan, Louis, vs. City of N. Y. and ano.	Summons only served.
Sup., Bx. Co.	106 342	May 5, 1915	Fried, Henry H., vs. City of N. Y. and ano.	Summons only served.
Sup., Bx. Co.	106 343	May 5, 1915	Katz, William, vs. City of N. Y. and ano.	Summons only served.
Municipal	106 344	May 5, 1915	Longo, Melchior	For refund on permits issued by Bureau of Highways, $175.
Sup., K. Co.	106 345	May 5, 1915	Wright, Blanche M. (ex rel.), vs. Bd. of Education of City of N. Y.	Mandamus to compel payment of arrears of salary, etc.
Sup., K. Co.	106 346	May 5, 1915	Dolen, Anna V. (ex rel.), vs. Bd. of Education of City of N. Y.	Mandamus to compel payment of arrears of salary, etc.
Supreme	106 347	May 5, 1915	Sperl, Jennie, vs. William G. O'Connor and ano.	For false arrest and imprisonment, $20,000.
Supreme	106 348	May 5, 1915	City of New York vs. Peter Altieri	To recover judgment obtained by Dept. of Buildings against defendant for $259.50.
Supreme	106 349	May 5, 1915	City of New York vs. National Surety Co.	For breach of contract for maintenance of motor fire apparatus purchased from Webb Motor Fire Ap. Co., $2,684.67.
Supreme	106 350	May 6, 1915	William & Co., G. F., vs. Henry H. Hedenkamp	For order vacating garnishee executions, etc.
Municipal	106 350	May 6, 1915	Cohen, Louis S., and ano., etc., vs. Theodore A. Sunderman, etc.	To recover chattel valued at $240.
Municipal	106 351	May 6, 1915	Ceasar, Henry A., and ano. vs. Theodore A. Sunderman, etc.	To recover chattels valued at $18.
Municipal	106 351	May 6, 1915	Rabinowitz, George, and ano. vs. Theodore A. Sunderman, etc.	To recover chattels valued at $150.
Sup., K. Co.	106 352	May 6, 1915	Public Service Commission (Matter of)	To acquire title to lands under water, foot of Montague St., Bklyn., for street route.
Sup., K. Co.	106 354	May 6, 1915	Sullivan, Annie T., vs. Bd. of Education of City of N. Y.	For arrears of salary as Asst. Teacher, Bklyn. Training School, etc., $2,683.32.
Supreme	106 355	May 6, 1915	Bachrach, William, and ano. (Matter of)	For order dispensing with lost mortgage.
Supreme	106 356	May 6, 1915	Tucker, Clara O. L., vs. Ellen Bingaman et al.	For order directing Chamberlain to repair property, 497 E. Houston St.
Supreme	106 357	May 6, 1915	Hart, David	Personal injuries, fall, condition of sidewalk, 214 Grand St., $5,000.
Co., K. Co.	106 358	May 6, 1915	Freund, Baruch, vs. Leon Leinberg et al.	To foreclose mortgage.
Municipal	106 359	May 6, 1915	Downes, Harry H.	Personal injuries, thrown from motorcycle, condition of Pelham Parkway, $133.50.
Supreme	106 360	May 6, 1915	March, Clement, and ano. (Matter of)	For payment of award, in re change of grade of streets, approach to E. R. Bridge in Delancey St.
Supreme	106 361	May 7, 1915	Hill, Hugh Rose, trustee, vs. Ludwig Zodikow et al.	To foreclose mortgage.
U. S. Dist.	106 362	May 7, 1915	Berg, Hattie	Citation only served.
Sup., W. Co.	106 363	May 7, 1915	Gregory, George E. (ex rel.), vs. William Williams	Mandamus to compel reinstatement as Transitman, Water Supply Dept.
Sup., W. Co.	106 364	May 7, 1915	Kinch, Harold Townsend, vs. William Williams	Mandamus to compel reinstatement as Leveler, Water Supply Dept.
Sup., W. Co.	106 365	May 7, 1915	Lyons, Stephen M., vs. William Williams	Mandamus to compel reinstatement as Rodman, Water Supply Dept.
Sup., W. Co.	106 366	May 7, 1915	Ulrich, Daniel, vs. William Williams	Mandamus to compel reinstatement as Asst. Engineer, Water Supply Dept.
Mun., B'k'n.	106 367	May 7, 1915	Smart, William A.	Personal injuries, fall, condition of sidewalk, W. 1st St., etc., Coney Island, $500.
Sup., K. Co.	106 368	May 7, 1915	Phillips, William E., and ano., etc., vs. Edwin H. Bigelow et al.	To foreclose mortgage.
Sup., W. Co.	106 368	May 7, 1915	Seymour, Daniel, vs. Norman Seymour et al.	To foreclose mortgage.
Supreme	106 369	May 7, 1915	Adamson, Robert, as Fire Commr., vs. C. J. Dorsey	To recover penalty for failure to file accounting of premises as required by § 800, Charter, $350.
Supreme	106 370	May 7, 1915	Adamson, Robert, as Fire Commr. vs. Alexander A. Frontera	To recover penalty for failure to file accounting of premises as required by § 800, Charter, $250.
Sup., K. Co.	P 12	May 7, 1915	New York Dock Co. (ex rel.) vs. Lawson Purdy et al.	Certiorari to review assessment of relator's real estate for 1915.
Supreme	P 13	May 7, 1915	McIlvaine, Tompkins (ex rel.), vs. Same	Certiorari to review assessment of relator's real estate for 1915.
Supreme	P 14	May 7, 1915	Huntington, Arabella D. (ex rel.), vs. Same	Certiorari to review assessment of relator's real estate for 1915.
Supreme	P 15	May 7, 1915	Hunnewell, Francis W. et al., trustees (ex rel.), vs. Same	Certiorari to review assessment of relator's real estate for 1915.
Supreme	P 16	May 7, 1915	Coe, Charles A., inc. (Estate of) (ex rel.), vs. Lawson Purdy et al.	Certiorari to review assessment of relator's real estate for 1915.
Sup., K. Co.	106 371	May 7, 1915	Brooklyn Trust Co., ext'r., etc., vs. Susan A. Rumpf et al.	Action in partition to divide premises at Willoughby and Jay Sts., Bklyn.
Supreme	106 372	May 7, 1915	Allenel Construction Co. vs. Tacoma Construction Co. et al.	To foreclose mortgage.
Sup., R. Co.	106 372	May 7, 1915	Tranter, George C., vs. Staten Island Rapid Transit Co. et al.	To foreclose tax lien.
Municipal	106 373	May 7, 1915	Marshall, Charlotte, vs. City of N. Y. and ano.	Personal injuries, fall, condition of sidewalk, 34th St. and 6th Ave., $500.
Supreme	106 374	May 7, 1915	Lesster, Grace Felix, and ano. vs. Abraham H. Sarasohn et al.	To foreclose mortgage.
Supreme	106 374	May 7, 1915	Lawyers' Mortgage Co. vs. Abraham H. Sarasohn et al.	To foreclose mortgage.
Municipal	106 375	May 8, 1915	Central Chandelier Co.	For labor and services rendered to Armory Bd. under open market order, $230.
U. S. Dist.	Bkt 394	May 8, 1915	Guthman, Solomon & Co., inc. (Matter of)	Bankruptcy proceeding.
Supreme	106 376	May 8, 1915	Bostwick-Goodell Co., The, vs. Edward Theriault et al.	To foreclose lien.
Surrogates	106 377	May 8, 1915	Bryant, Joseph D., deceased (Matter of Estate of)	Citation only served.
Supreme	106 378	May 8, 1915	Cohen, Benjamin, vs. Henry Bruere, ind., etc., et al.	To recover amount deposited as bail for one Harry Levine, $2,000.

SCHEDULE "B."
Judgments, Orders and Decrees Entered.

Henry Bruere, Chamberlain vs. Agnes Parry—Entered judgment of foreclosure and sale and for $299.30 costs and allowance to plaintiff.

John J. Kierst—Entered order dismissing action for lack of prosecution.

City of New York vs. Nicholas Schnepp—Judgment entered in favor of plaintiff for $40.89 damages and costs.

Peter McGloin—Entered order discontinuing action without costs.

Titan Construction Co.; John J. McVea—Entered orders dismissing actions for lack of prosecution.

John J. Doerr—Entered judgment on Appellate Division order of reversal dismissing the complaint, and for $369 costs.

People ex rel. Charles F. White vs. W. A. Prendergast—Entered order denying motion for peremptory writ of mandamus.

Reuben A. Gerber, Infant—Entered order dismissing action for lack of prosecution.

Mason-Seaman Transportation Co. vs. J. P. Mitchel et al.—Entered Appellate Division order affirming order denying motion to continue injunction.

In re Katherine M. Lubkert—Entered order denying application for payment of funds, and dismissing petition with costs to City of New York.

James F. Langton—Entered judgment in favor of defendant upon the merits and for $86 costs.

Peter A. Murphy—Entered order dismissing action for lack of prosecution.

Court House Site (In re John P. Suerken et al.)—Entered Appellate Division order affirming order confirming report of Commissioners of Appraisal.

People ex rel. Jacinto Costa vs. F. L. Polk—Entered Appellate Division order affirming order denying motion for mandamus.

Peter Van Der Berg—Entered Appellate Division order affirming order denying motion to strike out special defenses in answer.

Meyer Itkin—Entered order dismissing action for lack of prosecution.

People ex rel. John J. Rodgers vs. C. Tomkins—Entered Appellate Division order dismissing writ of certiorari without costs.

Edgar S. Appleby and Another—Entered Appellate Division order denying motion for reargument of appeal, or for leave to appeal to Court of Appeals.

Thomas Murtagh, Infant—Order entered granting defendant's motion to set aside verdict in favor of plaintiff unless plaintiff stipulates to reduce verdict to $3,000.

Frank I. Frishberg vs. Board of Education—Appellate Term order entered granting plaintiff leave to appeal to Appellate Division.

City Aqueduct No. 1 (Arietta St.)—Entered order appointing William R. Willcox, William McCarroll and William H. Jackson as Commissioners of Appraisal.

Otto Biesel—Entered order changing venue to New York County, with $10 costs to defendants to abide the event.

City of New York vs. Michael Brady—Entered judgment in favor of plaintiff on default for $297.55 damages and costs.

People ex rel. William J. Colihan vs. R. P. Miller—Entered Appellate Division order dismissing defendant's appeal without costs.

William C. Schlegel—Entered Appellate Term order reversing judgment of Municipal Court in favor of plaintiff with costs, and dismissing complaint with costs.

Edith Hollander, Infant—Entered Appellate Term order affirming judgment of Municipal Court in favor of defendant.

Childs Co.—Entered order discontinuing action without costs.

John D. Dailey and Another—Entered order denying plaintiff's motion for bill of particulars of counterclaim.

Walter E. Parfitt—Entered order directing that plaintiff be allowed one-half costs of Stenographer's minutes.

William Foster—Appellate Division order entered granting plaintiff leave to appeal to Court of Appeals.

Bridget Shanley, Administratrix—Entered order setting aside verdict in favor of plaintiff and granting defendant's motion to dismiss complaint. Entered judgment dismissing complaint and for $322.61 costs in favor of defendant.

Florence Brown, Infant—Judgment entered in favor of defendant for $32.40 costs.

Mary Meyer—Entered order dismissing action for lack of prosecution.

Joseph Abrams vs. J. F. Dwyer—Entered order discontinuing action without costs.

Ellen Schoeller—Entered judgment in favor of defendant dismissing the complaint and for $116.61 costs.

Louis Garick—Judgment entered in favor of defendant for $27.40 costs.

People ex rel. John J. Mara vs. R. Waldo—Order entered on remittitur from Court of Appeals affirming order reinstating relator.

Judgments Were Entered in Favor of the Plaintiffs in the Following Actions:

Date.	Name.	Register and Folio.		Amount.
1915.				
May 5	Peterson, Charles	36	532	$25,000 00
May 6	Gallo, Joseph (No. 2)	64	311	636 75
May 4	Brodie, Catherine	B.	..	250 00
May 7	Rocne, Edward	B.	..	1.255 78

SCHEDULE "C."

Record of Court Work.

People ex rel. Guy Loomis vs. L. Purdy et al.—Argued at Appellate Division; decision reserved; C. A. Peters for the City.

People ex rel. Christian L. Walter vs. A. Woods; People ex rel. William J. Fitzgerald vs. Same—Argued at Appellate Division; decision reserved; C. J. Nehrbas for the City.

Meyer Itkin—Motion to dismiss action for lack of prosecution, submitted to Donnelly, J., and granted; D. F. Dennehy for the City.

In re Isaac Manheimmer—Motion for order directing Register to discharge mortgage, submitted to Donnelly, J. Decision reserved; G. H. Cowie for the City.

In re William Bachrach—Motion for order directing Register to discharge mortgage, submitted to Donnelly, J. Decision reserved; G. H. Cowie for the City.

Reuben A. Gerber, infant; Peter A. Murphy—Motions to dismiss actions for lack of prosecution, submitted to Donnelly, J., and granted; D. F. Dennehy for the City.

In re E. I. Du Pont de Nemours Powder Co.—Motion to amend order continuing lien, submitted to Donnelly, Jr.; decision reserved; J. Moroney for the City. "Motion granted."

Joseph E. Butterworth, Trustee—Motion for preference on calendar, submitted to Delahanty, J.; decision reserved; D. F. Dennehy for the City. "Motion denied."

F. V. Smith, Inc.—Tried before Greenbaum, J., and a jury; complaint dismissed; J. P. O'Connor for the City.

The White Co.—Tried before Erlanger, J., and a jury; R. P. Chittenden for the City.

City of New York vs. New York City Railways Co.—Tried before Weill, J., in Municipal Court; decision reserved; W. B. Caughlan for the City. "Judgment for plaintiff for $140."

City of New York vs. Nicholas Schnepp—Tried before Blake, J., in Municipal Court; decision reserved; J. H. Miles for the City. "Judgment for plaintiff."

J. Hampden Dougherty—Argued at Appellate Division; decision reserved; J. F. O'Brien for the City.

Joseph Tomblin—Submitted at Appellate Term; decision reserved; E. C. Kindleberger for the City.

George A. Stearns vs. G. E. Titus et al—Motion to open default, and set aside dismissal of action, submitted to Donnelly, J.; decision reserved; G. M. Curtis, Jr., for the City.

People ex rel. Bernard I. Mann vs. P. J. Scully—Motion for peremptory writ of mandamus, submitted to Donnelly, J. Decision reserved; G. P. Nicholson for the City.

Rapid Transit (William and Beekman Sts.)—Motion for appointment of Commissioners of Appraisal, submitted to Page, J., and granted; L. C. White for the City.

People ex rel. Jacob Appell vs. W. A. Prendergast—Motion for final order dismissing writ on findings of Trial Term, argued before Page, J., and granted. D. Robson for the City.

Walter E. Parfitt—Motion to amend judgment, argued before Benedict, J., and granted; J. R. Salmon for the City.

Alfred G. Rowan vs. J. P. Mitchel et al—Motion to continue injunction pendente lite, argued before Brady, J. Decision reserved; J. Lehman for the City. "Motion denied."

Frank Sarkay, infant; Paul Sarkey—Motions to dismiss actions for lack of prosecution, submitted to Donnelly, J. Decision reserved; D. F. Dennehy for the City.

John D. Daily and another—Motion to direct defendant to file a bill of particulars of counterclaim, argued before Donnelly, J. Decision reserved; L. H. Newkirk for the City. "Motion denied."

In re John Holzapfel; in re Christian Kress; in re Gerarda Faillace—Motions for orders directing payments of awards, submitted to Donnelly, Jr., and granted; C. J. Nehrbas for the City.

Jane V. Cupples vs. A. B. J. Wedemeyer—Motion to change place of trial to Richmond County, submitted to Donnelly, J. Decision reserved; J. Widdecombe for the City. "Motion granted."

Paul Roth vs. City of New York et al—Tried before Gavegan, J. Decision reserved; J. L. O'Brien for the City.

Langley-Slevin Co. vs. City of New York et al—Tried before Gavegan, J. Complaint dismissed; J. L. O'Brien for the City.

In re Frank D. Wilsey—Motion for order directing Register to discharge mortgage, submitted to Brady, J. Decision reserved; G. H. Cowie for the City.

People ex rel. Girdell V. Brower vs. W. Williams—Motion for alternative writ of mandamus, argued before Benedict, J. Decision reserved; E. S. Benedict for the City. "Motion denied."

Rapid Transit (Westchester Ave., in re Charles A. Berrian)—Reference proceeded and adjourned; E. J. Kenney, Jr., for the City.

People ex rel. Anthony McQuade vs. J. M. Morrow et al—Submitted at Appellate Division; decision reserved; C. J. Nehrbas for the City. "Order affirmed."

Mason-Seaman Transportation Co. vs. J. P. Mitchel et al—Motion for reargument or for leave to appeal to Court of Appeals, submitted at Appellate Division; decision reserved; T. Farley for the City.

Amanda Renaut—Motion for reargument of appeal, submitted at Appellate Division; decision reserved; L. N. Futter for the City.

People ex rel. John Campbell vs. H. Moskowitz et al.; People ex rel. Edward J. Farrelly vs. Same—Motions for peremptory writs of mandamus, argued before Donnelly, J. Decision reserved; E. S. Benedict for the City.

William P. Lusk—Motion to change place of trial to New York County, argued before Morschauser, J. Decision reserved; J. W. Goff, Jr., for the City. "Motion granted."

Rosina Dietzel—Tried before Giegerich, J., and a jury; verdict for plaintiff for $2,000. T. A. Hardy for the City.

Harold Tyrrell infant, vs. Board of Education—Motion for verified bill of particulars, argued before Benedict, J., and granted; J. Widdecombe for the City.

Mary Meyer—Motion to dismiss action for lack of prosecution, argued before Benedict, J., and granted; S. K. Probasco for the City.

Florence Brown, infant—Tried before Farrar, J., and a jury in Municipal Court; verdict for defendant; F. H. Van Houten for the City.

Ellen Schoeller—Tried before Aspinall, J., and a jury; complaint dismissed; G. A. Green for the City.

Alex. Rothstein, infant—Tried before Strahl, J., and a jury in Municipal Court; verdict for plaintiff for $400. F. H. Van Houten for the City.

People ex rel. Theodore R. Unger vs. R. Waldo—Motion to compel defendant to file further return, argued before Benedict, J. Decision reserved; S. K. Probasco for the City.

Laura Fuller, administratrix—Tried before Aspinall, J., and a jury; verdict for plaintiff for $15,000. E. A. Freshman for the City.

Oscar E. Larkin—Tried before Kelly, J., and a jury; verdict for plaintiff for $150. Motion to set aside verdict as inadequate, argued; decision reserved; G. A. Green for the City. "Motion granted unless defendant stipulates to increase verdict to $250."

Caroline E. Douglas—Argued at Appellate Division; decision reserved; T. F. Magner for the City.

People ex rel. Lipman Moses vs. A. Woods—Motion for further return to writ of certiorari, argued before Benedict, J. Decision reserved; S. K. Probasco for the City. "Motion granted."

John McNally—Tried before Kelly, J., and a jury; complaint dismissed; E. A. Freshman for the City.

Alfred A. Mitchell—Tried before Garretson, J., and a jury; complaint dismissed; J. T. O'Neill for the City.

John P. Halleran—Tried before Kapper, J., and a jury; verdict for plaintiff for $7,000. E. A. Freshman for the City.

Hearings Before Commissioners of Estimate in Condemnation Proceedings.

Court House Site, three hearings; Piers 8, 9, 10 and 11, North River, Dock; Piers 27 and 28, East River, Dock; Pier 49 East River, Dock; Rapid Transit (Park Ave., 41st to 42d Sts.); one hearing each; C. D. Olendorf for the City.

Rapid Transit (Mott Ave. and Exterior St.); Rapid Transit (135th St. and Harlem River); two hearings each; Rapid Transit (179th St. and Boston Road); Rapid Transit (Walton Ave. and 146th St.); Rapid Transit (Bronx River and Devoe St.); Lexington Ave. school site; one hearing each; H. W. Mayo for the City.

Rapid Transit (New Utrecht Ave., 84th to 86th Sts.), two hearings; Rapid Transit (Broadway and Morris St.); Rapid Transit (Columbia Hts. and Clark St.); Rapid Transit (Flatbush and Atlantic Aves.); Rapid Transit (38th St. and 8th Ave.); Rapid Transit (Willoughby St. and Flatbush Ave.); one hearing each; L. C. White for the City.

Rapid Transit (Joralemon St.), one hearing; E. J. Kenney, Jr., for the City.

SCHEDULE "D."

Contracts, etc., Drafted, Examined and Approved as to Form.

Department.	Contracts Approved as to Form.	Contracts Examined and Returned for Revision.	Advertisements Approved as to Form.
Board of Education	39	..	1
Borough Presidents	21	..	1
Department of Charities	4	..	2
Street Cleaning Department	3	..	1
Health Department	2	7	..
Park Department	2	..	2
Department of Correction	2	..	2
Bellevue and Allied Hospitals	1	1	1
Fire Department	1	..	1
Dock Department	..	1	..
Central Purchasing Committee	..	..	1
Total	75	9	12

Bonds Approved.		Leases Approved.	
Finance Department	25	Dock Department	1
Department of Water Supply, Gas and Electricity	1	**Agreements Approved.**	
Total	26	Department of Bridges	1

SCHEDULE "E."

Opinions Rendered to the Various Departments.

Department.	Number of Opinions Rendered.	Department.	Number of Opinions Rendered.
Finance Department	35	City Clerk	1
Borough Presidents	12	County Clerk	1
Police Department	2	Street Cleaning Department	1
City Chamberlain	2	Central Purchasing Committee	1
Dock Department	2	Department of Public Works	1
Department of Water Supply, Gas and Electricity	2	Register, Bronx County	1
Board of Education	1	Court House Board	1
Department of Bridges	2	Board of Water Supply	1
Board of Estimate and Apportionment	1	Total	67

FRANK L. POLK, Corporation Counsel.

REGISTERED MASTER PLUMBERS, 1915.

Borough of Bronx.

Name, Residence and Shop.	Reg. No.
Abrams, Jacob, 8 West 103rd St. Shop, 166 West 99th st	337
Ahrens, Jacob J., 556 W. 170th St. Shop, 556 West 170th St	108
Albrecht, Frank A., 268 E. 181st St. Shop, 1872 Webster Ave	14
Alkoff, Samuel, 987 Union Avenue. Shop, same	318
Andrews, George A., 721 Eagle Ave. Shop, same	320
Arnone, Salvadore G., 1428 Parker St. Shop, 2326 Hoffman St	148
Arnow, Stephen, 337 E. 134th St. Shop, Belden Lane, City Island	25
Arvintz, Aron, 592 Warwick St., Bkn. Shop, same	343
Bailey, William J., 4327 Third Ave. Shop, same	380
Baily, William, 853 Southern Boul. Shop, 771 Columbus Ave	381
Bass, Ralph, 125 St. Ann's Ave. Shop, same	272
Basso, Alexander, 184 Lincoln Ave. Shop, 619 Morris Ave	20
Beck, William, 214 E. 58th St. Shop, same	38
Began, James P., 1428 Commonwealth Ave. Shop, 1 Audubon Place	377
Beik, John, 466 E. 135th St. Shop, 325 Willis Ave	35
Bentz, J. Edward, 1953 Chatterton Ave. Shop, 2362 Westchester Ave	308
Berner, Ariste A., 1121 Woodycrest Ave. Shop, 1121 Ogden Ave	195
Beyrodt, Alfred, 759 Hewitt Place. Shop, same	361
Birch, John F., 871 Brook Ave. Shop, same	154
Blass, Gustave, 3718 Olinville Ave. Shop, same	147
Bodenger, Jacob, 112 E. Third St., Man. Shop, 1661 Madison Ave	378
Bolger, Paul S., 1891 Madison Ave. Shop, 666 Lexington Ave	327
Boswell, Michael F., 200 W. 143rd St. Shop, 263 W. 125th St	280
Brady, Frank E., 2567 E. 16th St., Bkn. Shop, 341 E. 36th St	164
Brady, James Joseph, 4387 Third Ave. Shop, same	360
Brady, John J., 4387 Third Ave. Shop, same	11
Brandt, David, 86 High St., Rutherford, N. J. Shop, 467 E. 155th St	30
Breen, William J., 472 E. 186th St. Shop, 2276 Arthur Ave	285
Bregman, Louis I., 1789 Bathgate Ave. Shop, 4031 Third Ave	51
Brogan, Joseph A., 2478 Tiebout Ave. Shop, 1968 Webster Ave	73
Browdy, Morris, 583 E. 138th St. Shop, same	226
Brown, Richard S., 552 W. 185th St. Shop, 511 W. 181st St	183
Brown, William, 61 Landscape Ave., Yonkers, N. Y. Shop, 259th St. and Riverdale Ave	225
Buser, Fred A., 1319 Taylor Ave. Shop, 1126 Walker Ave	321
Byrne, Thomas J., 421 41st St., Bkn. Shop, 306 W. 38th St	228
Campbell, Alex. J., 810 Elton Ave. Shop, Poplar and Roselle Sts	364
Carber, Philip, 1426 Unionport Rd. Shop, 1442 Williamsbridge Rd	22
Cash, David M., 743 E. 220th St. Shop, 221st St., near Wh. Pl. Ave	224
Cobban, John, 59 West 109th St. Shop, 100 W. 107th St	311
Cohen, Meyer J., 345 E. 120th St. Shop, 170 E. 118th St	329
Colling, John F., 7 Bell Pl., Yonkers, N. Y. Shop, Cor. Mosholu and Newton Avenues	267
Connell, Thomas, 2882 Middletown Rd. Shop, 96 Westchester Sq	210
Cook, George H., 887 Freeman St. Shop, same	178
Cook, William J., 1862 Wallace Ave. Shop, same	141
Coughlin, Frank J., 2563 Decatur Ave. Shop, 2493 Webster Ave	354
Coyle, James B., 606 St. Ann's Ave. Shop, same	90
Crohn, Harry, 1829 Washington Ave. Shop, 1857 Washington Ave	61
Crowley, Matthew J., 5602 Broadway. Shop, same	251
Cummins, Thomas J., 202 E. 68th St. Shop, 1035 3rd Ave	197
Cunningham, E. B., 952 Washington Ave. Shop, same	121
Daly, Thomas J., 361 E. 188th St. Shop, 501 W. 139th St	104
Dan, Abraham, 1496 Lexington Ave. Shop, same	370
David, Alfred, 661 E. 158th St. Shop, 865 Cauldwell Ave	238
Deichsel, Albert F., 2432 Walton Ave. Shop, 584 E. 169th St	105
Deigan, David, 584 W. 152nd St. Shop, 126 W. 100th St	205
Delaney, Dennis L., 2062 Ryer Ave. Shop, 32 W. Fordham Rd	7
Delaney, John M., 603 E. 169th St. Shop, 1311 Washington Ave	64
Dettner, Edward, 790 E. 160th St. Shop, same	93
Deutsch, Louis, 354 Degraw Ave., Bkn. Shop, 549 Hick St., Bkn	112
Donahue, John J., 2890 Bailey Ave. Shop, W. 232d St. and Broadway	68
Donohue, Joseph H., 4446 Furman Ave. Shop, same	229
Duffy, Joseph D., 335 Second Ave. Shop, 315 East 23rd St	29
Durand, Fred, 132 Alexander Ave. Shop, 129 Alexander Ave	235
Durie, David, 246 Echo Pl. Shop, same	169
Eich, Edward L., 768 E. 165th St. Shop, same	78
Engeldrum, George P., 797 Jennings St. Shop, same	323
Evertsen, Asmus D., 318 So. 3rd St., Mt. Vernon, N. Y. Shop, 389 E. 141st St.	322
Farbman, Morris, 25 Columbus Ave. Shop, 329 W. 59th St	339
Feinholz, Fred. W., 505 W. 122nd St. Shop, 301 W. 127th St	174
Ferkin, David S., 1310 Southern Boulevard. Shop, 1308 Southern Boulevard	233
Finegan, James H., 1333 Chisholm St. Shop, 1111 Southern Boulevard	374
Finkel, Harry, 310 E. 100th St. Shop, same	55
First, Herman, 68 E. 116th St. Shop, same	371
Fitzpatrick, Hugh, 2489 McClay Ave. Shop, 389 E. 143rd St	219
Flach, Thomas, 779 E. 161st St. Shop, same	88
Flachmer, Louis, 672 Wales Ave. Shop, 331 7th Ave	255
Flanagan, Thomas J., 965 Stebbins Ave. Shop, 803 E. 166th St	175
Fleischer, Louis, 2029 Lafontaine Ave. Shop, 156 W. 35th St	133
Flynn, William J., 11 E. 167th St. Shop, same	345
Fox, Michael, 1819 Sedgwick Ave. Shop, 302 W. 151st St	234
Fox, Thomas F., 1465 Hoe Ave. Shop, 939 Jennings St	274
Francis, William H., Jr., 365 E. 156th St. Shop, same	305
Franklin, Emil, 436 E. 136th St. Shop, 571 E. 140th St	286
Frederick, Oscar, 1171 Ogden Ave. Shop, same	298
Freitag, Fred., 1228 Southern Boulevard. Shop, 454 E. 168th St	245
Frenz, Gustav F., 1854 Park Ave. Shop, same	265
Fresenius, Theo. C., 516 W. 136th St. Shop, 346 Mott Ave	91
Gallagher, James J., 2567 Poular St. Shop, 2567 Poplar St	134
Garvey, Michael, 4240 Vireo Ave. Shop, same	69
Gauss, Frederick, 89 Horton St., City Island. Shop, same	80
Glass, Samuel, 464 E. 145th st. Shop, same	157
Gleason, Cornelius J., 2391 Tiebout Ave. Shop, 541 E. 184th St	153
Glynn, James J., 2006 Bathgate Ave. Shop, same	67
Goddard, Charles F., 393 City Island Ave. Shop, 276 City Island Ave	118
Godwin, John T., 452 E. 143d St. Shop, same	256
Goldreyer, Tully, 782 Forest Ave. Shop, same	204
Goldstein, Ben., 1318 Brook Ave. Shop, 415 E. 168th St	107
Gordon, John J., 601 Walton Ave. Shop, 101 W. 131st St	181
Gorman, Thomas J., 144 W. 141st St. Shop, 2324 7th Ave	373
Goros, David, 835 E. 152nd St. Shop, 1052 E. Tremont Ave	294
Gottesman, Morris, 117 Columbia St. Shop, 860 E. 169th St	28
Gottlieb, Harry, 320 W. 111th St. Shop, 68 W. 100th St	239
Gowans, James, 580 E. 137th St. Shop, 965 Morris Ave	254
Grassmuck, Joseph, 1326 Chisholm St. Shop, 125 St. Anns Ave	273
Grazier, Philip, 747 E. 133rd St. Shop, 550 E. 134th St	263
Griffin, Harry L., 810 E. 224th St. Shop, same	230
Gronich, Samuel, 162 E. 107th St. Shop, 233 E. 77th St	173
Gross, Louis E., 1242 Intervale Ave. Shop, same	95
Grossman, Julius, 1526 St. Lawrence Ave. Shop, same	203
Guerr, Louis, 762 Dawson St. Shop, 168 Willis Ave	19
Guilfoyle, William, 467 W. 144th St. Shop, 2050 Amsterdam Ave	89
Gunn, John D., 1017 Woodycrest Ave. Shop, 528 W. 145th St	317
Guttman, Nathan, 1047 Tiffany St. Shop, 247 E. 28th St	363
Haas, John J., 726 E. 152nd St. Shop, same	212
Habeck, Frank, 2479 Elm Place. Shop, same	143
Hach, Richard G., 3282 Hull Ave. Shop, same	242
Haft, Nathan, 543 E. 137th St. Shop, 213 St. Anns Ave	138
Haggerty, Samuel, 357 E. 180th St. Shop, 937 Freeman St	171
Halpin, James F., 643 E. 170th St. Shop, 175 E. 110th St	281
Hanlon, William, 460 W. 24th St. Shop, 502 W. 21st St	277
Hardardt, Joseph, 404 E. 141st St. Shop, same	156
Harrison, James W., 3414 3rd Ave. Shop, 3465 3rd Ave	45
Hasting, James Joseph, 2421 Southern Boulevard. Shop, same	319
Haushalter, Charles, 759 Courtlandt Ave. Shop, same	100
Healy, John J., 754 Tiffany St. Shop, same	258
Hearn, William J., 142 S. 7th Ave., Mt. Vernon, N. Y. Shop, 4709 White Plains Ave	189
Helfrich, George, 1210 Havermeyer Ave. Shop, same	367
Henderson, Allan, 957 Teller Ave. Shop, 933 Teller Ave	201
Henrich, Michael W., 391 E. 158th St. Shop, 303 E. 148th St	117
Herbst, George W., 2006 Honeywell Ave. Shop, 881 Tremont Ave	236
Hlawarsch, Joseph, 967 Sherman Ave. Shop, 883 Tinton Ave	26
Hlawatsch, Leo, 881 Tinton Ave. Shop, same	27
Hoffelmeyer, William, 321 E. 72nd St. Shop, 465 Columbus Ave	356
Hoffman, George, 1250 St. Lawrence Ave. Shop, 2059 Westchester Ave	102
Hoffman, Simon, 310 E. 56th St. Shop, 1072 2nd Ave	268
Hogan, James F., 2068 Crotona Parkway. Shop, 1965 Hughes Ave	81
Horwitz, Samuel, 1412 Charlotte St. Shop, 543 Claremont Parkway	150
Hoyt, Charles E., 791 Jackson Ave. Shop, 741 Forest Ave	101
Huke, Edward, 32 North St. Shop, 2019 Jerome Ave	284
Hutchinson, Alex. R., 155 W. 122nd St. Shop, 677 Lexington Ave	315
Imhof, John, 737 E. 217th St. Shop, same	194
Ippolito, Louis, 1731 Filmore St. Shop, 1717 Unionport Road	158
Irving, James A., 2070 Valentine Ave. Shop, same	312
Isaaca, Morris, 1800 Amethyst St. Shop, same	2
Jackson, Robert, 1727 Cruger Ave. Shop, same	188
Jaffe, Harry, 124 St. Anns Ave. Shop, 153 St. Anns Ave	111
Jarcho, Louis H., 1552 Hoe Ave. Shop, 1482 Southern Boulevard	221
Larossi, Michael, 1355 McCombs Road. Shop, 2300 Adams Place	310
Jasper, Joseph H., 2034 Morris Ave. Shop, 108 E. 126th St	99
Johnson, Ossian, 2477 Elm Pl. Shop, same	13
Jones, David, 1119 Edison Ave. Shop, same	16
Jordan, Anthony, 1092 Nostrand Ave., Brooklyn, N. Y. Shop, same	144
Jung, George, 3328 Barker Ave. Shop, 3924 Park Ave	46
Jurss, Frederick, 1840 Crotona Ave. Shop, same	17
Eaeck, Robert A., 2861 Creston Ave. Shop, same	336
Kaestler, Jacob, Jr., 1319 Hoe Ave. Shop, same	96
Kahn, Samuel, 661 E. 228th St. Shop, same	59
Kaiser, Jacob, 253d St. and Riverdale Ave. Shop, 2026 Boston Rd	215
Kalisch, Emanuel, 2185 Amsterdam Ave. Shop, same	352
Kaplan, B., 488 E. 175th St. Shop, same	36
Kaplan, Julius, 58 E. 103d St. Shop, 73 E. 105th St	240
Kasberg, Emanuel, 14 S. 10th Ave., Mt. Vernon, N. Y. Shop, 2627 3d Ave	291
Kaufer, Theodore, 500 Southern Blvd. Shop, same	92
Kazenier, Julius, 1976 Morris Ave. Shop, 108 E. Broadway	206
Kear, John, 1565 E. 28th St., Flatbush, New York City. Shop, 469 W. 42d St.	324
Kearney, Thomas J., 1250 Beach Ave. Shop, 1250 Beach Ave	97
Kearns, Charles A., 22 E. Kingsbridge Rd. Shop, 369 E. 123d St	359
Keesing, Roland J., 948 Tiffany St. Shop, 986 Intervale Ave	113
Kelly, George, 104 Bradhurst Ave. Shop, 401 W. 149th St	249
Kelly, Hugh P., 4 Hunt St., Elmhurst, L. I. Shop, same	349
Kelly, James, 1824 Mohegan Ave. Shop, same	200
Kelly, John, 1033 College Ave. Shop, same	208
Kelly, John J., 1377 Clay Ave. Shop, 1147 Webster Ave	56
Kennedy, Matthew D., 2359 Lorillard Pl. Shop, same	351
Kirchheim, Hugo F., 655 E. 239th St. Shop, same	326
Kirchhof, Charles W., 536 E. 89th St. Shop, 1004 Jackson Ave	58
Klein, Simon, 714 E. 180th St. Shop, 2072 Clinton Ave	217
Klein, William, 1209 Vyse Ave. Shop, 1407 Vyse Ave	196
Kleinfelder, Richard, 457 E. 185th St. Shop, same	257
Kling, Charles, 1407 Oakley St. Shop, same	6
Knaus, George A., 2973 Decatur Ave. Shop, 690 Melrose Ave	216
Knopf, George G., 656 E. 166th St. Shop, 966 Boston Rd	63
Koenig, Charles C., 2167 Gleason Ave. Shop, 844 Union Ave	12
Kormann, John, 1856 Madison St., Queens. Shop, 164 Avenue A	227
Kramer, Abraham P., 676 Beck St. Shop, 498 E. 138th St	130
Kroepke, Henry, 601 E. 139th St. Shop, 368 Willis Ave	177
Kuhn, John J., 968 Anderson Ave. Shop, 345 Lenox Ave	176
Kuver, Henry C., 1968 Hughes Ave. Shop, 1968 Hughes Ave	42
Lauria, Pasquale, 2045 Hughes Ave. Shop, 244 Mott St	86
Lavender, Jacob, 2022 Washington Ave. Shop, 156 W. 35th St	241
Law, Alexander, 3986 Carpenter Ave. Shop, same	190
Leckler, Frank A., 1515 Williamsbridge Rd. Shop, same	289
Leier, George, 4608 Garden Pl. Shop, same	214
Lenahan, Daniel W., Academy St., near Broadway. Shop, 556 Columbus Ave	342
Leon, Louis, 2442 Prospect Ave. Shop, 4361 3d Ave	309
Levinson, Jacob, 769 Jennings St. Shop, 1362 Boston Rd	123
Levitt, Philip, 22 E. 109th St. Shop, 21 E. 110th St	313
Lewis, Herbert, 447 E. 83d St. Shop, 451 E. 80th St	182
Lipes, Nathan, 505 W. 125th St. Shop, 536 W. 125th St	94
Lippincott, George H., 1047 Ogden Ave. Shop, 1049 Nelson Ave	66
Litvin, Harry M., 1599 Bathgate Ave. Shop, 4175 3d Ave	132
Litvin, Michael, 1599 Bathgate Ave. Shop, 4175 3d Ave	172
Loewe, Adolph, 342 E. 119th St. Shop, 304 E. 116th St	276
Lord, John E., 423 E. 160th St. Shop, 3155 3d Ave	166
Lowerre, Charles, 739 E. 222d St. Shop, same	8
Ludins, Leo, 54 Lenox Ave. Shop, 453 E. 160th St	32
Lukofsky, Jak, 62 W. 118th St. Shop, 12½ W. 118th St	341
Lunny, John J., 527 E. 135th St. Shop, 2555 3d Ave	198
Lynn, Charles, 120 W. 61st St. Shop, 131 Columbus Ave	334
Lyttle, Matthew, 1237 Hoe Ave. Shop, 1235 Hoe Ave	199
Lyttle, Samuel, 1224 Hoe Ave. Shop, 1235 Hoe Ave	264
Macousey, Louis, 1734 White Plains Ave. Shop, 632 Morris Park Ave	191
Magaldi, Emilio, 3608 Bronxwood Ave. Shop, 3669 White Plains Ave	304
Mahoney, Edward P., 58 W. 182d St. Shop, same	252
Maier, John, 845 E. 225th St. Shop, 449 Willis Ave	24
Maliphant, Edward, 228 E. Tremont Ave. Shop, 267 E. Tremont Ave	368
Mancuso, Salvatore, 707 E. 187th St. Shop, 2326 Hoffman St	119
Mankovitz, Morris, 236 W. 149th St. Shop, 219 W. 145th St	279
Marcus, Max, 347 E. 173d St. Shop, 1480 Washington Ave	43
Marschack, David, 362 Cypress Ave. Shop, 549 E. 139th St	3
Martin, Daniel, 762 E. 219th St. Shop, 3469 White Plains Ave	162
Martinez, Louis, 897 Union Ave. Shop, same	338
Mead, Samuel F., 557 W. 144th St. Shop, 158 W. 50th St	295
Mendelsohn, Jacob, 1020 Ave. St. John. Shop, 913 E. 169th St	76
Messer, William, 790 Riverside Drive. Shop, 27 Suffolk St	297
Meyenberg, Anthony L., 1893 McGraw Ave. Shop, 1893 McGraw Ave	34
Michel, Louis, 2193 Washington Ave. Shop, same	163
Michel, Philip, 1306 Clay Ave. Shop, 460 E. 169th St	85
Mildner, Emil, 740 E. 178th St. Shop, 525 E. 12th St	77
Miller, Joseph, 2524 Grand Ave. Shop, 205 Lexington Ave	346
Minskoff, Sam, 891 Fox St. Shop, 827 E. 163d St	41
Mitchell, Patrick J., 773 E. 76th St. Shop, 2979 Webster Ave	84
Molloy, James A., 172 Ditmar St. Shop, 323 City Island Ave	278
Mularkey, Martin, 832 Whitlock Ave. Shop, 927 Southern Blvd	65
Muller, Charles, 1201 Gilbert Pl. Shop, 1114 Garrison Ave	149
Muller, Jacob P., 408 E. 146th St. Shop, same	246
Murray, Alexander M., 1951 Amsterdam Ave. Shop, same	142
McBain, Robert, 1159 Theriot Ave. Shop, same	355
McBain, William, 1816 Gleason Ave. Shop, same	325

Name, Residence and Shop.	Reg. No.
McBride, Thomas, 3482 Bailey Ave. Shop, 3481 Cannon Pl	33
McCabe, Edward J., 701 W. 179th St. Shop, 1205 Lexington Ave	185
McCaul, Thomas F., 310 W. 95th St. Shop, 203 W. 82nd St	376
McClintock, William, 1992 Belmont Ave. Shop, 30 Church St	287
McClure, Leslie B., 1222 Vyse Ave. Shop, same	31
McConnell, Louis, 163 E. 99th St. Shop, 3310 3rd Ave	180
McDermott, John J., 1922 E. 177th St. Shop, same	366
McFadden, Daniel, 875 Elton Ave. Shop, same	167
McGreavy, John A., 228 E. 202nd St. Shop, 2860 Webster Ave	165
McKiernan, James F., 1360 Inwood Ave. Shop, same	52
McKeon, John F., 185 E. 64th St. Shop, 882 Lexington Ave	292
McKeon, Thomas, S. W. corner 170th St. and Teller Ave. Shop, 882 Lexington Ave	293
McNeill, David, 1211 Hoe Ave. Shop, same	161
McMurray, Alexander, 1951 Amsterdam Ave. Shop, 1949 Amsterdam Ave	142
Napoleon, Louis, 946 Kelly St. Shop, 640 Union Ave	223
Nemirowsky, Julius, 208 E. 105th St. Shop, same	128
Nordinger, George C., 48 7th Ave. Shop, 305 E. 9th St	372
O'Brien, John A., 807 Cauldwell Ave. Shop, 727 Prospect Ave	375
O'Neill, Edmund J., 2977 Webster Ave. Shop, 2957 Webster Ave	74
Ozab, Otto, 505 Kimball Ave., Yonkers, N. Y. Shop, 3271 Third Ave	9
Palin, Morris, 1697 Madison Ave. Shop, same	261
Parlato, Raphael J., 323 City Island Ave. Shop, same	307
Patchefsky, John, 15 West 118th St. Shop, 403 E. 140th St	206
Peetluk, Ellis W., 1683 Washington Ave. Shop, same	193
Peterson, Daniel F., 569 Eagle Ave. Shop, same	218
Pine, Jacob, 208 E. 5th St. Shop, same	344
Pozella, Anthony, 512 Courtlandt Ave. Shop, same	136
Powers, David E., 29 Adrian Ave. Shop, 5211 Broadway	333
Rabe, Paul, 1226 Southern Boulevard. Shop, same	330
Rahm, Joseph, 854 Beck St. Shop, 887 Southern Boulevard	10
Rathman, Sam, 422 E. 141st St. Shop, 342 Brook Ave	139
Reed, James B., 18 Abingdon Sq. Shop, 160 E. 129th St	288
Reitz, Frank, 1440 Boston Rd. Shop, same	170
Reynolds, Bern. J., 1438 St. Lawrence Ave. Shop, same	250
Ricci, Rocco M., 76 Carmine St. Shop, same	328
Rice, Joseph, 2191 Ryer Ave. Shop, same	57
Richman, John, 1528 Minford Pl. Shop, 1679 Southern Boulevard	50
Richman, William, 816 E. 160th St. Shop, same	269
Rieher, Henry J., 3766 Park Ave. Shop, 3718 3rd Ave	316
Riehm, Fred J., 1132 Tinton Ave. Shop, 1162 Boston Rd	300
Robitzek, William, 1331 Franklin Ave. Shop, same	383
Rockefeller, Robert T., 582 Van Nest Ave. Shop, same	126
Rod, Barnet W., 821 Manida St. Shop, 700 E. 161st St	186
Rodman, Frank H., 317 W. 99th St. Shop, 263 E. 133rd St	260
Rook, David, 3192 Webster Ave. Shop, same	53
Rosenberger, Melvin, 117 W. 141st St. Shop, 2209 7th Ave	120
Rowan, Joseph W., 1372 Teller Ave. Shop, 3114 Third Ave	49
Rudolph, Henry, 602 Bergen Ave. Shop, same	209
Rueckel, George, 869 Havemeyer Ave. Shop, same	87
Russell, Herman, 544 Fox St. Shop, 835 E. 152nd St	131
Saffian, Abraham, 1244 3rd Ave. Shop, 1395 2nd Ave	248
Salovin, Morris, 2967 Webster Ave. Shop, same	60
Salzmann, Henry J., 2383 Walton Ave. Shop, 3480 3rd Ave	4
Sandzik, Max D., 45 W. 116th St. Shop, 6 E. 113th St	114
Sass, Benjamin L., 664 E. 166th St. Shop, same	259
Saucke, Herman, 368 E. 145th St. Shop, 379 E. 145th St	5
Scheer, George, 103 E. 123rd St. Shop, 1894 Park Ave	192
Schimpf, William P., 323 Edgecombe Ave. Shop, 497 W. 145th St	152
Schlaich, Joseph, Jr., 1466 Commonwealth Ave. Shop, same	350
Schleickhorn, Henry, 648 Franklin Ave. Shop, 1070 Washington Ave	151
Schmalstich, Fred, 806 E. 180th St. Shop, same	1
Schmidlein, Frank J., 650 Faile St. Shop, 1006 E. 163rd St	266
Schmidt, George, 817 Eagle Ave. Shop, 703 E. 156th St	18
Schmitt, Henry, 626 E. 135th St. Shop, 194 Southern Boulevard	140
Schmitt, Herman, 428 E. 153rd St. Shop, 431 E. 154th St	211
Schneiderman, David, 1915 Daly Ave. Shop, 1937 Southern Boulevard	116
Schnigler, Paul, 401 E. 139th St. Shop, same	179
Schrader, George L., 1146 St. Lawrence Ave. Shop, same	357
Schroeder, Henry C., 2646 Jerome Ave. Shop, same	231
Schroeder, John, 678 E. 134th St. Shop, 721 E. 227th St	124
Schwartz, Joseph, 9 Mitchel Pl. Shop, 201 E. 40th St	47
Schwarz, George E., 847 Columbus Ave. Shop, 102 W. 102nd St	340
Schwarzler, Otto J., 1882 Concourse. Shop, 1100 Brook Ave	129
Schweickert, Peter, 648 E. 220th St. Shop, 648 E. 220th St	39
Schweickert, Peter, Jr., 632 E. 220th St. Shop, 648 E. 220th St	103
Schweppenhauser, George, 2417 Jerome Ave. Shop, same	109
Schweppenhauser, John, 2426 Davidson Ave. Shop, 2410 Jerome Ave	244
Schwerin, Adolph, 748 Jackson Ave. Shop, 751 E. 163rd St	282
Segal, Edward, 140 W. 116th St. Shop, 139 Lenox Ave	125
Seitelbach, Max, 536 E. 147th St. Shop, 380 3rd Ave	348
Seitz, William, 960 Simpson St. Shop, 1021 Fox St	332
Shanske, Joseph, 1973 Vyse Ave. Shop, 2379 8th Ave	369
Sharp, John A., 1017 Woodycrest Ave. Shop, 528 W. 145th St	299
Shary, Frank, 1680 Clay Ave. Shop, 204 W. 127th St	353
Shary, Stephen, 369 E. 207th St. Shop, same	155
Shaub, John J., 2327 Washington Ave. Shop, same	243
Sheehan, John J., 774 E. 168th St. Shop, 887 Freeman St	79
Siegel, Max, 966 Trinity Ave. Shop, 243 W. 46th St	296
Silverman, Ph., 181 E. Broadway. Shop, same	301
Simmons, George W., 1061 St. Nicholas Ave. Shop, 45 E. 17th St	331
Smith, Alfred L., 1065 Clay Ave. Shop, 165 E. 34th St	15
Smith, Edward T., 871 E. 180th St. Shop, 875 E. 165th St	98
Smith, James B., 1153 Intervale Ave. Shop, 1043 Intervale Ave	247
Smith, Owen L., 1262 Brook Ave. Shop, 413 E. 169th St	207
Snyder, Samuel L., 1054 Lowell St. Shop, 248 W. 41st St	137
Sookey, Charles, 1099 Washington Ave. Shop, same	115
Spergel, Morris, 510 5th Ave. Shop, same	184
Spielman, Henry, 429 E. 118th St. Shop, 344 Pleasant Ave	314
Stadler, Henry A., Jr., 437 Beach Ave. Shop, same	54
Steele, George, 282 Alexander Ave. Shop, same	232
Steele, John J., 441 E. 140th St. Shop, 2618 3rd Ave	270
Steiger, William, 412 E. 162nd St. Shop, 875 Brook Ave	335
Stengle, James A., 1163 Intervale Ave. Shop, 1161 Intervale Ave	37
Stephenson, Harry P., 295 W. 150th St. Shop, 241 W. 20th St	384
Steurer, John, 1194 Clay Ave. Shop, 3232 Broadway	358
Stevens, Richard V., 1986 Clinton Ave. Shop, same	75
Stodel, Joseph, 2683 Marion Ave. Shop, same	283
Stoll, Charles J., 552 West 186th St. Shop, 551 W. 181st St	160
Streit, Andrew, 436 Brook Ave. Shop, 2027 2nd Ave	262
Stuart, Charles, 548 Franklin Ave., Bklyn. Shop, 1023 Lexington Ave	253
Stumpf, John, 3485 Olinville Ave. Shop, 2999 Webster Ave	110
Sullivan, Jos. F., 361 E. 188th St. Shop, 2514 Webster Ave	303
Swanson, Andrew J., 1116 Swinton St. Shop, same	187
Theiss, Joseph, 2417 Valentine Ave. Shop, 584 E. 169th St	290
Thompson, Brainard M., 2183 Washington Ave. Shop, 516 E. 178th St	40
Thompson, John W., 200 Spring St. Shop, 201 Prince St	71
Thompson, William D., 717 E. 215th St. Shop, same	347
Tomback, Samuel D., 451 E. 140th St. Shop, 172 E. 104th St	362
Trainor, Samuel G., 27 Buchanan Pl. Shop, same	213
Tully, Patrick, 1473 Longfellow Ave. Shop, 1879 Southern Boulevard	302
Turley, James M., 408 E. 147th St. Shop, same	127
Twomey, Patrick J., 832 Morris Park Ave. Shop, same	122
Uhl, Frederick, 2069 Quimby Ave. Shop, same	21
Vanini, Andrew, 86 Lawrence St. Shop, 54 Old Broadway	72
Vermilyea, Edward L., 1117 Park Pl., Bklyn. Shop, same	220
Volkmer, Henry G., 1994 Webster Ave. Shop, same	146
Walden, Alfred P., 454 E. 183rd St. Shop, same	48
Walkinshaw, William B., 4209 Oneida Ave. Shop, same	168
Wares, James, 353 E. 146th St. Shop, 276 E. 143rd St	237
Weber, Frederick, 309 Union Pl., Mt. Vernon, N. Y. Shop, 830 Courtlandt Ave.	275
Weiss, Leopold, 620 Riverside Drive. Shop, 2523 7th Ave	382
Welch, Stephen H., 2088 Arthur Ave. Shop, 1874 Washington Ave	145
Wendel, Max, 243 E. 120th St. Shop, 473 E. 146th St	159
Whalen, Patrick E., 2068 Newbold Ave. Shop, 971 E. 180th St	62
White, Walter J., 2123 Blackrock Ave. Shop, same	44
Widder, Fred, 1759 Mt. Hope Ave. Shop, 1785 Mt. Hope Ave	70
Wilcox, Walter, 926 E. 178th St. Shop, same	222
Wilson, William, 343 E. 195th St. Shop, 2591 Webster Ave	365
Winters, William, 253rd St. & Mosholu Ave. Shop, 355 Crimmins Ave	271
Withers, Robert A., 889 Faile St. Shop, 992 Southern Boulevard	82
Wohn, Frederick, 1195 Washington Ave. Shop, 495 E. 167th St	106
Wolf, George J., 3109 Sedgwick Ave. Shop, 143 Brook Ave	202
Wolfson, Jacob, 198 Brook Ave. Shop, 199 Brook Ave	135
Wollman, Samuel, 481 E. 171st St. Shop, 1526 Washington Ave	83
Wolman, Harry, 14 West 112th St. Shop, 1661 Madison Ave	379
Zendler, Christie, 1488 Amsterdam Ave. Shop, 45 Manhattan St	23

PUBLIC ADMINISTRATOR.

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

Estate of	Gross Amount Estates.	Disbursements as Paid by Public Administrator.	Commissions.	Net Amount to Account of Intestate Estates.	Distribution. General Fund.	Distribution. Special and Trust Accounts Intestate Estates County of New York.
Estates Closed, Pursuant to Chapter 230, Laws of 1898.						
William Lederer	$4 11	.....	$0 23	$3 88	$0 23	$3 88
Michael J. Kindellon	02	.....	.....	02	.....	02
James Gill	52 36	.....	6 83	45 53	6 83	45 53
Einar Martinson	2 54	.....	18	2 36	18	2 36
Alphonse Winckler	1 13	.....	09	1 04	09	1 04
John Koedak	6 05	.....	34	5 71	34	5 71
John H. Williams	18 81	.....	6 38	12 43	6 38	12 43
Franklin B. Morrison.	5 95	.....	31	5 64	31	5 64
Harry Williams	1 48	.....	09	1 39	09	1 39
Margaret White	1 83	.....	12	1 71	12	1 71
Juliana Sandor	38 81	.....	5 38	33 43	5 38	33 43
Henry Wilkering	1 92	.....	10	1 82	10	1 82
Gustav Munson	5 63	.....	34	5 29	34	5 29
Howard Burrell	98	.....	05	93	05	93
Peter Krewald	2 50	.....	18	2 32	18	2 32
Margarette Hala	71 40	.....	9 47	61 93	9 47	61 93
Martina Kupper	40 90	.....	5 21	35 69	5 21	35 69
George Gasset	17 32	.....	90	16 42	90	16 42
A. Riutaman	3 34	.....	19	3 15	19	3 15
Alexander Sandell	26 65	.....	1 34	25 31	1 34	25 31
William Mulgrew	1 18	.....	06	1 12	06	1 12
Thomas Tsurusaki	3 26	.....	19	3 07	19	3 07
Mary Kopenschek	84 87	.....	9 66	75 21	9 66	75 21
Esther Holerman	16 41	.....	88	15 53	88	15 53
Margaret Hunt	76 92	.....	8 04	68 88	8 04	68 88
Alexander Grauder	93	.....	05	88	05	88
Eliza Guida	2 33	.....	12	2 21	12	2 21
Edward Murphy	24 25	.....	1 21	23 04	1 21	23 04
Robert Casey	66	.....	04	62	04	62
Carl Lambert	42	.....	04	38	04	38
Mary McCarry	46 45	.....	5 92	40 53	5 92	40 53
Jack Azzalino	2 30	.....	12	2 18	12	2 18
Samuel Stewart	70	.....	07	63	07	63
Charles Tibbetts	1 15	.....	06	1 09	06	1 09
Carl Weber	1 47	.....	07	1 40	07	1 40
Owen Harrigan	2 69	.....	16	2 53	16	2 53
Alexander Kowan	1 88	.....	09	1 79	09	1 79
Mary A. Gill	10	.....	10	.....	10	.....
John Kelly	2 12	.....	2 12	.....	2 12	.....
Heinrich Budde	29	.....	04	25	04	25
Albert Sutter	7 05	.....	35	6 70	35	6 70
Mary D. Armstrong	16 04	.....	12	15 92	12	15 92
Lizzie Markham	51	.....	51	.....	51	.....
Bertha Boivin	50	.....	50	.....	50	.....
Louise Marry	12 14	.....	60	11 54	60	11 54
John Gumbrecht	08	.....	.....	08	.....	08
Joseph Peytral	3 20	.....	16	3 04	16	3 04
Margaret Hall	13 41	.....	13 41	.....	13 41	.....
Lottie Simms	20	.....	20	.....	20	.....
Julius Long	10	.....	10	.....	10	.....
Mary Palmer	70	.....	70	.....	70	.....
Anton Michel	55 67	.....	2 85	52 82	2 85	52 82
Lizzie Barbell	2 06	.....	14	1 92	14	1 98
Lizzie McDermott	2 91	.....	16	2 75	16	2 75
Alex Boyd	1 55	.....	1 55	.....	1 55	.....
Peter Matillice	11 65	.....	58	11 07	58	11 07
Marie Weidenfeld	2 01	.....	10	1 91	10	1 91
Mollie Ungann	55	.....	03	52	03	52
Bertha Moon	5 94	.....	30	5 64	30	5 64
Emma Massey	1 38	.....	1 38	.....	1 38	.....
Dora Davis	6 86	.....	38	6 48	6 48	6 48
Charles Mitchel	38 98	.....	15 15	23 83	15 15	23 83
Mary Lavelle	6 65	.....	53	6 12	53	6 12
Robert Pillow	1 52	.....	13	1 39	13	1 39
George Le Geurn	18 13	.....	6 46	11 67	6 46	11 67
Joseph Rogers	14 82	.....	10 90	3 92	10 90	3 92
Charles Knoll	94	.....	05	89	05	89
Mamie Murphy	11 50	.....	70	10 80	70	10 80
Theresa Kucimba	78 22	.....	7 88	70 34	7 88	70 34
Rickert Jacobson	10 47	.....	92	9 55	92	9 55
Gustav Radicke	3 97	.....	3 02	95	3 02	95
Emma I. Franklin	54 85	.....	3 07	51 78	3 07	51 78
Lucien E. Pierce	6 54	.....	33	6 21	33	6 21
George Birg	1 90	.....	1 90	.....	1 90	.....
Alexander Sinclair	13 52	.....	2 56	10 96	2 56	10 96
Nasie A. Boliko	187 87	$106 82	9 39	71 66	9 39	71 66
Patrick McGeary	180 54	171 51	9 03	.....	9 03	.....
Anna Dobler	292 26	277 65	14 61	.....	14 61	.....
Elizabeth Robinson	276 25	262 44	13 81	.....	13 81	.....
John Cannon	260 24	247 23	13 01	.....	13 01	.....
Marie Jacobi	292 26	277 65	14 61	.....	14 61	.....

Estate of	Gross Amount Estates.	Disbursements as Paid by Public Administrator.	Commissions.	Net Amount to Account of Intestate Estates.	Distribution. General Fund.	Distribution. Special and Trust Accounts Intestate Estates County of New York.
Franklin C. Morehead.	2,872 98	*25 00 2,713 10	134 88	.....	134 88	.....
Magdalena Barth....	616 35	5[illegible] *5 00	30 82	.....	30 82	.....
Annie McKee	642 64	605 51 *5 00	32 13	.....	32 13	.....
Hagas Ghazarian ...	502 24	472 13 *20 00	25 11	.....	25 11	.....
Jacob Peterson	2,550 93	2,413 38 *25 00	117 55	.....	117 55	.....
Mary Anderson or O'Brien	3,199 87	3,032 37 *5 00	142 50	.....	142 50	.....
Alexander Kinnear..	774 79	729 05	40 74	.....	40 74	.....
Edward Dorr	445 09	422 84 *5 00	22 25	.....	22 25	.....
Harry P. Brown....	578 76	437 15 *25 00	27 78	108 83	27 78	108 83
Anna O'Donnell.....	7,101 32	6,833 22	243 10	.....	243 10	.....
Max Wilouski	27 44	26 07	1 37	.....	1 37	.....
Patrick Burns	244 44	232 22	12 22	.....	12 22	.....
Elizabeth Murdock..	8 28	7 87	41	.....	41	.....
Frank Benico	35 00	33 25	1 75	.....	1 75	.....
John R. Peterson....	6 68	.....	6 68	.....	6 68	.....
Estates received from Commr. of Charities Jan. 9 and 12, 1915, as per list attached.	45 75	.....	2 29	43 46	2 29	43 46
		120 00				
Total	$22,122 61	$19,881 99	$1,060 53	$1,060 09	$1,060 53	$1,060 09

*Costs.

Received from Commissioner of Charities January 9 and 12—Ellen Higgins, $1.20; Albert Jindrickooskey, $0.20; John Lackey, $0.04; Elizabeth Marx, $0.70 William J. Murphy, $0.37; Helma Nero, $5.30; Joseph Rooney, $2; James Kehoe, $0.61; William Schwartz, $4.32; Catherine Sullivan or O'Sullivan, $1; Maggie Morrissey, $0.85; John Murfitt, $1; John Carpello, $0.75; William Nolte, $1.40; Adeline Bacome (col.), $0.10; Peter Nels Johnson, $0.20; Sadie Miller, $7; William Seehalzer, $0.24; Edward Le Compte, $5; George Schunk, $0.99; John Riordan, $1; Timothy Norton, $1.91; Joseph Tarantino, $5; Annie Solensky, $2.52; August Bobzein, $2.05. Total, $45.75.

OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall. Telephone, 8020 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Bertram de N. Cruger, 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.
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 Plan.
Municipal Building, 12th floor. Telephone, 4227 Worth. Kenneth Allen, Engineer.

BOARD OF EXAMINERS.
Municipal Building, 20th floor. 9 a. m. to 4 p. m. Saturday, to 12 m. Telephone, 3280 Worth.
Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth. Shepard A. Morgan, Secretary to the Department, 5th floor.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Alexander Brough, Edmund D. Fisher, Charles S. Hervey, Hubert L. Smith.
Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Main.
Queens—5 Court Square, Long Island City. Telephone, 3386 Hunter's Point.
Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
Frederick H. E. Ebstein, Receiver of Taxes.
Collector of Assessments and Arrears.
Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
Bronx—177th St. and Arthur Ave. Telephone, 47 Tremont.
Brooklyn—503 Fulton st. Telephone, 8340 Main.
Queens—Municipal Building, Court Square, 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.
Centre St. Office—57-59 Centre st. Telephone, 2030 Worth. Julian Rosenthal, Deputy 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.
W. Bruce Cobb, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Municipal Building, 23d, 24th and 25th floors.
Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Brooklyn, Municipal Building, Brooklyn. Bronx, Tremont and Arthur aves. 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.
Charles J. McCormack, President.

CORONERS.
Manhattan, Municipal Building—Second Floor. Open at all hours of the day and night. Telephone, Worth 3711.
Bronx, Arthur and Tremont aves. Telephone, 1250 Tremont. 8 a. m. to midnight, every day.
Brooklyn, 236 Duffield st. Telephone, 4004 Main. Open at all hours of the day and night.
Queens, Town Hall, Jamaica, 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 JURORS.
280 Broadway. Telephone, 241 Worth.
Thomas Allison, 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.

SURROGATES.
Hall of Records. Telephone, 3900 Worth.
John P. Cohalan; Robert Ludlow Fowler, Surrogates.
William Ray De Lano, Chief Clerk.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records, 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. Cropsey, District Attorney.

COMMISSIONER OF JURORS.
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.

SURROGATE.
Hall of Records, Brooklyn. Court opens at 10 a. m. Telephone, 3954 Main.
Hebert T. Ketcham, Surrogate.
John H. McCooey, 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 JURORS.
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.

SURROGATE.
161st st. and 3 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 JURORS.

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 Emener, Sheriff.

SURROGATE.

364 Fulton st., Jamaica. Telephone, 397 Jamaica.

Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.

County Office Building, Richmond. Telephone, 28 New Dorp.

C. Livingston Bostwick, County Clerk.

COUNTY JUDGE AND SURROGATE.

Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October.

Trial Terms, with Trial Jury only, first Monday of May, first Monday of December.

Special Terms, Without Jury—Wednesday of each week, except the last week of July, the month of August and the first week of September.

Surrogate's Court.

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 JURORS.

Village Hall, Stapleton. Telephone, 81 Tompkinsville.

Edward I. Miller, Commissioner.

PUBLIC ADMINISTRATOR.

Port Richmond. Telephone, 704 West Brighton.

William T. Holt, Public Administrator.

SHERIFF.

County Court House, Richmond. Telephone, 120 New Dorp.

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.

Borough of Brooklyn.

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., New Brighton.
Second District—Village Hall, Stapleton.

All courts open daily from 9 a. m. to 4 p. m. except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

COURT OF GENERAL SESSIONS.

Criminal Court 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, 504 Bedford.

Third District—6 Lee ave. Telephone, 955 Williamsburg.

Fourth District—14 Howard ave.

Fifth District—5220 Third ave. Telephone, 3907 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, 1832 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.

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 o'clock p. m., on

FRIDAY, JUNE 4, 1915,

FOR ALL OF THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS AND ADDITIONS TO BUILDING LOCATED AT 146 GRAND ST., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be Ninety (90) consecutive calendar working days.

The amount of security required will be Eight thousand Dollars ($8,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Bor. of Manhattan.

MARCUS M. MARKS, President.

May 24, 1915. m24,j4

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 o'clock p. m., on

FRIDAY, JUNE 4, 1915,

FOR ALL OF THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS TO PLUMBING SYSTEM IN THE BUILDING LOCATED AT 146 GRAND ST., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be Ninety (90) consecutive calendar working days.

The amount of security required will be Seven Hundred Dollars ($700), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Bor. of Manhattan.

MARCUS M. MARKS, President.

May 24, 1915. m24,j4

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 o'clock p. m., on

FRIDAY, JUNE 4, 1915,

FOR ALL OF THE LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION OF ELECTRIC AND GAS LIGHTING SYSTEM, AND ALL WORK INCIDENTAL THERETO, IN THE BUILDING LOCATED AT 146 GRAND ST., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be Sixty (60) consecutive calendar working days.

The amount of security required will be Two thousand Dollars ($2,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Bor. of Manhattan.

MARCUS M. MARKS, President.

May 24, 1915. m24,j4

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 o'clock p. m., on

FRIDAY, JUNE 4, 1915,

FOR ALL OF THE LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION OF AN ELECTRIC ELEVATOR IN THE BUILDING LOCATED AT 146 GRAND ST., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be One hundred and twenty consecutive calendar working days.

The amount of security required will be Three thousand Dollars ($3,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Bor. of Manhattan.

MARCUS M. MARKS, President.

May 24, 1915. m24 j4

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notices of Public Hearings.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the 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 1, 1914, when it was continued until this day, was continued until June 25, 1915, at 10 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, Borough of Manhattan. Telephone, 4560 Worth.

Dated, New York, April 30, 1915.

m4,6,11,13,18,20,25,27,j1,3,8,10,15,17 to 25

PUBLIC NOTICE IS HEREBY GIVEN THAT the consideration of the communication from the Public Service Commission for the First District transmitting, for the approval and consent of this Board, resolution adopted by said Commission May 11, 1915, amending the route and general plan of construction for the Flatbush Avenue-St. Felix Street-Fulton Street Route, which was, by resolution duly adopted May 14, 1915, fixed for May 21, 1915, when it was continued until this day, was continued until Friday, June 4, 1915, at ten o'clock A. M. in Room 16, City Hall, Borough of Manhattan, when and where all citizens interested will have an opportunity to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building, Borough of Manhattan. Telephone, 4560 Worth.

Dated, New York, May 28, 1915. j1,4

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held this day, the following communication was received:

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

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

The Public Service Commission for the First District herewith transmits to your Honorable Board for your approval and the approval of the Mayor of the City, as required by law, a certified copy of a resolution adopted by it on the 21st day of May, 1915, determining and establishing a route and general plan of construction for an additional rapid transit railroad to be known as the Westchester Avenue Connection (Route No. 62). This route is to be an elevated structure over Westchester Avenue in the Borough of The Bronx, forming a connection between the existing Manhattan-Bronx Rapid Transit Railroad and the Southern Boulevard and Westchester Avenue Route, as more particularly set forth and described in said route and general plan of construction. As the elevated portion of the Southern Boulevard and Westchester Avenue Route may be completed much in advance of the underground portion it may be though advisable to construct such connection in order to get early through transportation. But the Commission desires to make it plain that the necessary money for the construction of the said connection should not be deducted from the existing funds appropriated to carry out the construction provisions of the contract dated March 19, 1913, between The City of New York and Interborough Rapid Transit Company, known as Contract No. 3, as the requisition for said moneys was based upon estimates of the cost of construction of the railroads described in said contract. If this route is to be built it therefore will be necessary for your Honorable Board to appropriate additional moneys for the construction of this connection.

Dated May 21, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

Attest: TRAVIS H. WHITNEY, Secretary.

—and the following resolutions were thereupon adopted:

Resolved, That the communication be received and, pursuant to law, this Board hereby fixes Friday, June 4, 1915, at ten o'clock A. M., in Room 16, City Hall, Borough of Manhattan, as the time and place when and where such plans and conclusions will be considered, and be it further

Resolved, That the Secretary of this Board be and he is hereby directed to publish notice of such consideration in the City Record.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building, Borough of Manhattan. Telephone, 4560 Worth.

Dated, New York, May 28, 1915. j1,4

Notice of Public Hearing.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 28, 1915, the Board continued until June 4, 1915, the hearing in the matter of changing the map or plan of The City of New York, by closing and discontinuing West 138th Street between Amsterdam Avenue and Convent Avenue 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 Acting Secretary of the Board of Estimate and Apportionment, and dated January 12, 1915.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 4, 1915, at 10 o'clock a. m.

Dated June 1, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. j1,4

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 28, 1915, the Board continued until June 4, 1915, the 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 Junction Avenue, Fillmore Avenue, 48th Street, Hayes Avenue, Baylies Street, Polk Avenue, DePeyster Street, Edson Street, 51st Street, Darvall Street, Alburtis Avenue, Sackett Street and Roosevelt Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated March 18, 1914.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Friday, June 4, 1915, at 10 o'clock a. m.

Dated June 1, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. j1,4

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 21, 1915, the following resolutions were adopted:

WHEREAS, the Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board under resolutions adopted on April 3, 1913, and April 17, 1914, for acquiring title to East 98th Street from East New York Avenue to the northerly right of way line of the Long Island Railroad, and from Avenue D to Foster Avenue, Borough of Brooklyn, by excluding therefrom the block between Avenue D and Rockaway Avenue; the proposed amended proceeding providing for the acquisition of title to East 98th Street from East New York Avenue to the Manhattan Beach Division of the Long Island Railroad, and from Rockaway Avenue to Foster Avenue.

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 modified area of assessment for benefit in this proposed amended proceeding:

I. BEGINNING at a point on the northerly line of East New York Avenue where it is intersected by the prolongation of a line midway between Union Street and Tapscott Street and running thence southwardly along the said line midway between Union Street and Tapscott Street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Pitkin Avenue and Sutter Avenue as these streets are laid out east of Howard Avenue; thence eastwardly along the said prolongation of a line midway between Pitkin Avenue and Sutter Avenue to the intersection with a line midway between Tapscott Street and Howard Avenue as these streets are laid out between East New York Avenue and Sutter Avenue; thence southwardly along the said line midway between Tapscott Street and Howard Avenue and along the prolongation of the said line to the intersection with a line midway between Sutter Avenue and Blake Avenue; thence eastwardly along the said line midway between Sutter Avenue and Blake Avenue to the intersection with a line midway between Grafton Street and Barrett Street; thence southwardly along the said line midway between Grafton Street and Barrett Street to the intersection with a line midway between Blake Avenue and Dumont Avenue; thence eastwardly along the said line midway between Blake Avenue and Dumont Avenue to the intersection with

a line midway between Barrett Street and Saratoga Avenue; thence southwardly along the said line midway between Barrett Street and Saratoga Avenue to the intersection with a line midway between Dumont Avenue and Livonia Avenue; thence eastwardly along the said line midway between Dumont Avenue and Livonia Avenue to the intersection with a line midway between Saratoga Avenue and Douglass Street; thence southwardly along the said line midway between Saratoga Avenue and Douglass Street to the intersection with a line midway between Livonia Avenue and Riverdale Avenue; thence eastwardly along the said line midway between Livonia Avenue and Riverdale Avenue to the intersection with a line midway between Douglass Street and Ames Street; thence southwardly along the said line midway between Douglass Street and Ames Street to the intersection with a line midway between Riverdale Avenue and Newport Street; thence eastwardly along the said line midway between Riverdale Avenue and Newport Street to the intersection with a line midway between Ames Street and Amboy Street; thence southwardly along the said line midway between Ames Street and Amboy Street to the intersection with a line midway between Newport Street and Lott Avenue; thence eastwardly along the said line midway between Newport Street and Lott Avenue to the intersection with a line midway between Hopkinson Avenue and Bristol Street; thence southwardly along the said line midway between Hopkinson Avenue and Bristol Street to the intersection with a line midway between Lott Avenue and Hegeman Avenue; thence eastwardly and along the said line midway between Lott Avenue and Hegeman Avenue to the intersection with a line midway between Bristol Street and Chester Street; thence southwardly and along the said line midway between Bristol Street and Chester Street to the intersection with a line midway between Hegeman Avenue and Vienna Avenue; thence eastwardly along the said line midway between Hegeman Avenue and Vienna Avenue to the intersection with a line midway between Chester Street and Rockaway Avenue; thence southwardly along the said line midway between Chester Street and Rockaway Avenue to the intersection with a line midway between Vienna Avenue and Stanley Avenue; thence eastwardly along the said line midway between Vienna Avenue and Stanley Avenue to the intersection with a line midway between Rockaway Avenue and Thatford Avenue; thence southwardly along the said line midway between Rockaway Avenue and Thatford Avenue to the intersection with the northwesterly right-of-way line of the Manhattan Beach Division of the Long Island Railroad; thence southwestwardly along the said right-of-way line to the intersection with a line midway between East 95th Street and East 96th Street; thence northwestwardly along the said line midway between East 95th Street and East 96th Street to the intersection with the southerly line of East New York Avenue; thence northwardly and parallel with Buffalo Avenue to the intersection with the northerly line of President Street; thence eastwardly and parallel with East New York Avenue to the intersection with a line parallel with President Street and passing through the point of beginning; thence eastwardly along the said line parallel with President Street to the point or place of beginning.

II. BEGINNING at a point on a line midway between Rockaway Parkway and East 98th Street, distant 100 feet westerly from the westerly line of Rockaway Avenue, the said distance being measured at right angles to Rockaway Avenue, and running thence northwardly and parallel with Rockaway Avenue to the intersection with a line at right angles to Rockaway Avenue and passing through a point on its easterly side where it is intersected by a line midway between East 98th Street and East 99th Street; thence eastwardly along the said line at right angles to Rockaway Avenue to its easterly side; thence southeastwardly along the said line midway between East 98th Street and East 99th Street to a point distant 100 feet southeasterly from the southeasterly line of Foster Avenue; thence southwestwardly and parallel with Foster Avenue to the intersection with a line midway between East 98th Street and Rockaway Parkway; thence northwestwardly along the said line midway between East 98th Street and Rockaway Parkway to the point or place of beginning.

RESOLVED, that this Board consider the proposed modified area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, June 11, 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 and in the Corporation Newspapers for ten days prior to the 11th day of June, 1915.

Dated May 29, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m29,j10

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of Fort Washington Avenue at its junction with Broadway, near Sherman Avenue, and change the grades of Broadway at its junction with Fort Washington Avenue, 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 Friday, June 11, 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 May 14, 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 lines and grades of Fort Washington Avenue at its junction with Broadway, near Sherman Avenue, and changing the grades of Broadway at its junction with Fort Washington Avenue, 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 Secretary of the Board of Estimate and Apportionment, and dated May 14, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 1015, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG. Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by the United States Government Reservation, Dahlgren Place, 92nd Street and Battery Avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 lines and grades of the street system within the territory bounded by the United States Government Reservation, Dahlgren Place, 92nd Street and Battery Avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated August 20, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 1015, at 10 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

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 decrease the width of Hemlock Street from 60 feet to 50 feet between Conduit Avenue and Liberty Avenue, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 decreasing the width of Hemlock Street from 60 feet to 50 feet between Conduit Avenue and Liberty Avenue, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated March 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 11th day of June, 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* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of Huxley avenue between Mosholu avenue and West 259th street, and change the grades of Mosholu avenue between the Post road and Spencer avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Conucil Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 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, in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated February 11, 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 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Williamsbridge road, Astor avenue, Yates avenue, Waring avenue, Hering avenue, Mace avenue, Pearsall avenue, Allerton avenue, Bouck avenue, Throop avenue, Waring avenue, Tenbroeck avenue, Astor avenue, Hering avenue, Pelham Parkway North and Laconia avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 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, Throop avenue, Waring avenue, Tenbroeck avenue, Astor avenue, Hering avenue, Pelham Parkway North and Laconia 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 April 5, 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 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by Whitlock Avenue, Bittman Street, Caldwell Avenue, Firth Avenue, Dorothy Place and Juniper Avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 the street system within the territory bounded by Whitlock Avenue, Bittman Street, Caldwell Avenue, Firth Avenue, Dorothy Place and Juniper Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 18, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by Chicago Street, Gerry Avenue, Hanover Avenue and Ivy Street, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 the street system within the territory bounded by Chicago Street, Gerry Avenue, Hanover Avenue and Ivy Street, 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 June 11, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines of Proctor Street, between St. Germans Street and Edsall Avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 lines of Proctor Street, between St. Germans Street and Edsall Avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 11, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by Williamsbridge road, Astor avenue, Yates avenue, Waring avenue, Hering avenue, Mace avenue, Pearsall avenue, Allerton avenue, Bouck avenue, Throop avenue, Waring avenue, Tenbroeck avenue, Astor avenue, Hering avenue, Pelham Parkway North and Laconia avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 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, Throop avenue, Waring avenue, Tenbroeck avenue, Astor avenue, Hering avenue, Pelham Parkway North and Laconia 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 April 5, 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 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

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 Steinway avenue, between Wolcott avenue and Ditmars avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 Steinway avenue between Wolcott avenue and Ditmars avenue, in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 9, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

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 the street system within the area designated as Section 177 of the Final Maps, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 14, 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 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, 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 February 10, 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 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on May 14, 1915, the Board continued until June 11, 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 Room* 16, *City Hall*, Borough of Manhattan, City of New York, *on Friday, June* 11, 1915, *at* 10 *o'clock a. m.*

The following is the proposed reapportionment of cost and expense:

District No. 1 *to bear* 12½% *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* 17½% *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 in-

tersection 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.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

Whereas, The Board of Estimate and Apportionment is considering the advisability of amending the proceeding authorized by said Board under resolutions adopted on November 19, 1909, and April 20, 1911, for acquiring title to Kinsella Street, between Matthews (Rose) Avenue and Bear Swamp Road; and Van Nest (Columbia) Avenue, between West Farms Road and Bear Swamp Road, Borough of The Bronx, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment February 19, 1915, and approved by the Mayor February 27th, 1915, decreasing the width of Kinsella Street to 50 feet, with the intention of making its lines coincide with those which have been recognized by the property owners; and

Whereas, Through the amendment by the Board on April 1, 1915, of a proceeding for acquiring title to Baker Avenue, from Garfield Street to Matthews Avenue, by excluding the section east of White Plains Road, Van Nest Avenue has become an outlet street for a larger area than it was originally designed to serve, for which reason the Board deems it advisable to enlarge the area of benefit in the proceeding in such a way as to make it correspond with the conditions now existing; be it

Resolved, That the Board of Estimate and Apportionment hereby amends the aforesaid proceedings of November 19, 1909, and April 20, 1911, so as to relate to Kinsella Street, between Matthews (Rose) Avenue and Bear Swamp Road; and Van Nest (Columbia) Avenue, between West Farms Road and Bear Swamp Road, as the said streets are now laid out upon the map or plan of the City of New York.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed enlarged area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the northerly line of West Farms Road, where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southeasterly line of Morris Park Avenue and the northwesterly line of Van Nest Avenue, as these streets are laid out between East 180th Street and Adams Street; and running thence northeastwardly along the said bisecting line to the intersection with the prolongation of a line midway between Morris Park Avenue and Van Nest Avenue, as these streets are laid out between Garfield Street and Taylor Avenue; thence northeastwardly along the said line midway between Morris Park Avenue and Van Nest Avenue and along the prolongations of the said line to the intersection with the prolongation of a line midway between Morris Park Avenue and Van Nest Avenue, as these streets are laid out between White Plains Road and Cruger Avenue; thence eastwardly along the said line midway between Morris Park Avenue and Van Nest Avenue and along the prolongations of the said line to the intersection with a line midway between Matthews Avenue and Barnes Avenue; thence northwardly along the said line midway between Matthews Avenue and Barnes Avenue to the intersection with the prolongation of a line midway between Morris Park Avenue and Kinsella Street; thence eastwardly along the said line midway between Morris Park Avenue and Kinsella Street and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Bronxdale Avenue, the said distance being measured at right angles to Bronxdale Avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Bronxdale Avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Baker Avenue, as this street is laid out between Barnes Avenue and Wallace Avenue, and the northerly line of West Farms Road, as this street is laid out east of the first angle point east of Unionport Road; thence westwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Baker Avenue and the northerly line of West Farms Road, as these streets are laid out immediately adjoining White Plains Road on the west; thence westwardly along the said bisecting line to the intersection with the northerly right-of-way line of the New York, New Haven and Hartford Railroad Company; thence westwardly along the said right-of-way line to a point distant 100 feet southerly from the southerly line of West Farms Road, the said distance being measured at right angles to West Farms Road; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of West Farms Road to the intersection with a line at right angles to West Farms Road and passing through the point of beginning; thence northwardly along the said line at right angles to West Farms Road 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 Friday, the 11th day of June, 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 11th day of June, 1915.

Dated May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. m28,j9

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 lay out a Public Park on Inwood Hill, Borough of Manhattan; said park to be located on both sides of Bolton Road about 2,000 feet north of Dyckman street; and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 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 May 21, 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 laying out a Public Park on both sides of Bolton Road, located about 2,000 feet north of Dyckman Street, the said Park to be bounded by the easterly right of way line of the New Central Railroad, the center line of (Randels) 215th Street, the center line of (Randels) 14th Avenue, the center line of (Randels) 214th Street, a line approximately parallel with and distant about 390 feet eastwardly from the easterly right of way line of the New York Central Railroad, and the center line of (Randels) 213th 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 May 19, 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 11th day of June, 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 11th day of June, 1915.

Dated, May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. m28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment, held on May 21, 1915, the following resolutions were adopted:

Whereas the Board of Estimate and Apportionment on January 11, 1907, authorized a proceeding for acquiring title to the lands and premises required for the opening and extending of Westchester Avenue, between Main Street (West Farms Road) and the Eastern Boulevard at Pelham Bay Park; Lane Avenue, between Westchester Avenue and West Farms Road, and the Public Place bounded by Lane Avenue, West Farms Road and Westchester Avenue, Borough of The Bronx; and

Whereas, by resolution adopted by the Board on November 20, 1908, the entire cost and expense of the proceeding was placed upon an area deemed to be benefited by the improvement; and

Whereas, after a public hearing held by the Board on May 7, 1909, the area of assessment in the proceeding was amended; and

Whereas, the Board is considering the advisability of reconsidering its action with respect to the determination of the cost and expense of the proceeding and of making a new determination concerning the same in conformity with the provisions of Section 247 of the Greater New York Charter, as amended; be it

Resolved, that the Board of Estimate and Apportionment will hold a public hearing in the City Hall, Borough of Manhattan, City of New York, on Friday, June 11, 1915, at 10 o'clock a. m., at which all persons interested will be given an opportunity to be heard upon the proposed reconsideration and redetermination concerning the distribution of the cost and expense of the aforesaid proceeding so as to place 5% of such entire cost and expense on the Borough of The Bronx; 5% of such entire cost and expense upon the Borough of Manhattan; 24% of such entire cost and expense upon the City of New York; and to assess the remaining 66% thereof upon the property within the area of benefit heretofore fixed by the Board and described as follows:

Beginning at a point on a line midway between Parker street and Zerega avenue, where it is intersected by the prolongation of a line midway between Frisby avenue and Glebe avenue, as these streets are laid out northeasterly from Zerega avenue, and running thence northeastwardly along the said line midway between Frisby avenue and Glebe avenue, and along the prolongation of the said line, to the intersection with a line midway between Zerega avenue and Rowland street; thence northwestwardly along the said line midway between Zerega avenue and Rowland street to the intersection with a line midway between Glebe avenue and St. Raymond avenue, as these streets are laid out between Zerega avenue and Rowland street; thence northeastwardly along the said line midway between Glebe avenue and St. Raymond avenue, and along the prolongation of the said line, to the intersection with a line midway between Overing street and Benson avenue; thence northwestwardly along the said line midway between Overing street and Benson avenue to a point distant 100 feet southeasterly from the southeasterly line of St. Raymond avenue; thence northeastwardly and always distant 100 feet southeasterly from the southeasterly line of St. Raymond avenue and the prolongation thereof to the intersection with a line midway between Brocket avenue and Halperin avenue; thence northeastwardly along the said line midway between Brocket avenue and Halperin avenue to a point distant 100 feet northeasterly from the northeasterly line of Blondell avenue; thence southeastwardly and always distant 100 feet northeasterly from the northeasterly line of Blondell avenue to a point distant 600 feet northwesterly from the northwesterly line of Westchester avenue, the said distance being measured at right angles to the line of Westchester avenue; thence northeastwardly, northwardly and northeastwardly and always distant 600 feet northwesterly, westerly and northwesterly from the northwesterly, westerly and northwesterly lines of Westchester avenue, and the prolongation thereof, to a point distant 600 feet easterly from the westerly line of Pelham Bay Park, the said distance being measured at right angles to the line of Pelham Bay Park; thence southwardly along a line parallel with the westerly line of Pelham Bay Park, as laid out immediately northwest of Westchester avenue, and along the prolongation of the said line, to the intersection with the prolongation of the northwesterly line of Morris Park avenue, as laid out east of Westchester avenue; thence southwestwardly along the said prolongation of the northwesterly line of Morris Park avenue to a point distant 250 feet easterly from the westerly line of Pelham Bay Park, the said distance being measured at right angles to the line of Pelham Bay Park; thence southwardly and always distant 250 feet easterly from the westerly line of Pelham Bay Park to the intersection with the prolongation of a line midway between Buhre avenue and Roberts avenue, as these streets are laid out adjoining the Eastern boulevard; thence southwestwardly along the said line midway between Buhre avenue and Roberts avenue, and along the prolongation of the said line, to the intersection with a line midway between Jarvis avenue and Mahan avenue; thence southeastwardly along the said line midway between Jarvis avenue and Mahan avenue to a point distant 100 feet southeasterly from the southeasterly line of Roberts avenue; thence southwestwardly along a line parallel with Roberts avenue, as laid out between Crosby avenue and the Eastern boulevard, and along the prolongation of the said line, to a point distant 600 feet southeasterly from the southeasterly line of Westchester avenue, the said distance being measured at right angles to the line of Westchester avenue; thence southwestwardly and always distant 600 feet southeasterly from the southeasterly line of Westchester avenue to the intersection with the prolongation of a line midway between Parker street and Zerega avenue, as these streets are laid out adjoining Westchester avenue; thence northwestwardly along the said line midway between Parker street and Zerega avenue, and along the prolongation of the said line, to the point or place of beginning.

Resolved, that the 5% of the cost and expense of this proceeding proposed to be placed upon the Borough of The Bronx, when so placed, and the 5% thereof proposed to be placed upon the Borough of Manhattan, when so placed, shall be levied and collected with the taxes upon the real property in said Boroughs becoming due and payable in the year in which the 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 are to be levied and collected with the taxes of the succeeding year.

Resolved, that the Commissioner of Assessments in the porceeding be and he is hereby requested to apply the proportion of the expense to be placed upon the City of New York, when so placed, to the relief of the property assessed for the acquisition of Lane Avenue and the Public Place, and to apply the proportion to be placed upon the Boroughs of Manhattan and The Bronx, when so placed, to the relief of the property assessed for the acquisition of Westchester Avenue.

Resolved, that the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed action 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 11th day of June, 1915.

Dated, May 28, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. m28,j9

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPARTMENT OF HEATLH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction and Department of Health, at Room 1226, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock M. on

FRIDAY, JUNE 4, 1915,

FOR FURNISHING AND DELIVERING BUTTER, CHEESE, EGGS, BREAD AND ROLLS.

The time for the performance of the contract is on or before Sept. 30, 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, which shall be in the form of money, or a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, dozen or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards, if made, made to the lowest bidder on each line or class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 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 CORRECTION, KATHARINE BEMENT DAVIS, Commissioner.

DEPARTMENT OF HEALTH, S. S. GOLDWATER, M. D., Commissioner. m24,j4

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction, and Department of Health at Room 1226, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock M. on

FRIDAY, JUNE 4, 1915,

FOR FURNISHING AND DELIVERING FRESH, KOSHER, DRIED, CORNED, SALTED AND SMOKED MEATS, AND POULTRY.

The time for the performance of the contract is during the period ending July 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, which shall be in the form of money, or a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each item or class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 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 CORRECTION, KATHARINE BEMENT DAVIS, Commissioner.

DEPARTMENT OF HEALTH, S. S. GOLDWATER, M. D., Commissioner. m24,j4

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

BOARD 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 meets, until further notice, in the Aldermanic Chamber, City Hall, every Friday, at 10 o'clock a. m. JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on 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 Cierk. 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 PUBLIC CHARITIES.

Auction Sale.

DEPARTMENT OF PUBLIC CHARITIES, THE CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS, No. 327 SCHERMERHORN ST., BROOKLYN, N. Y.

SALE OF GREASE, BONES, RAGS, METAL AND MISCELLANEOUS ARTICLES.

THE UNDERSIGNED WILL SELL AT PUBlic auction to the highest bidder, on the grounds of the Kings County Hospital, Clarkson st., Brooklyn, N. Y., on

TUESDAY, JUNE 8, 1915,

at 11 a. m.

55,000 pounds bones.
12,000 pounds grease, No. 1, as per sample at office of the General Storekeeper.
23,000 pounds grease, No. 2, "as is."
38,000 pounds rags.
8,000 pounds iron.
250 pounds lead.
400 pounds brass.
500 pounds tea lead.
300 pounds copper.
100 pounds rubber.
1,000 pounds rubber tires.
3,000 vegetable bags.
2,000 burnt-out electric bulbs.
20 oil barrels.
5 vinegar barrels.
15 turpentine barrels.
40 miscellaneous barrels.

Bids on metals, bones, fat, etc., must be per pound.

All quantities to be "more or less." All qualities to be "as are."

All aforesaid articles must be received by the purchaser at the aforesaid hospitals and removed therefrom immediately upon being notified that same are ready for delivery, except in the case of bones and grease, which must be removed every other day by the purchaser without previous notice.

Each successful bidder will be required to pay 25 per cent. of the estimated amount of his purchase to me at the time and place of sale, to be held by the City as security for the faithful performance of the terms and conditions of the sale, and all goods are to be paid for in cash or certi-

fied check on a New York City bank upon their delivery.

The Commissioner reserves the right to reject all bids, also the right to order a resale of any goods that shall not have been removed by the purchaser within ten days after he shall have been notified that they are ready, and in case the said purchaser fails to remove any of the said goods within ten days after having been notified that they are ready, he forfeits the 25 per cent. paid in at the time and place of sale, and also forfeits all right to the ownership of the goods. This, however, does not apply to the bones and grease, which, if not removed every other day, the Commissioner reserves the right to sell without notice, and said purchaser shall forfeit the 25 per cent. paid in at the time and place of sale and all right to the ownership of the goods.

The City of New York, June 3, 1915.
j3,8 JOHN A. KINGSBURY, Commissioner.

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

WEDNESDAY, JUNE 9, 1915,

1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS AND COMPLETION OF CENTRAL DOME FOR NEW OPERATING SUITE (EXCLUSIVE OF PLUMBING, HEATING AND VENTILATION) IN THE CITY HOSPITAL, BLACKWELL'S ISLAND, THE CITY OF NEW YORK.

2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PLUMBING, WATER SUPPLY AND GAS FITTING IN THE ALTERATIONS AND COMPLETION OF CENTRAL DOME FOR NEW OPERATING SUITE IN THE CITY HOSPITAL, BLACKWELL'S ISLAND, THE CITY OF NEW YORK.

3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR HEATING AND VENTILATION IN ALTERATIONS AND COMPLETION OF CENTRAL DOME FOR NEW OPERATING SUITE IN CITY HOSPITAL, BLACKWELL'S ISLAND, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of each contract is two hundred (200) consecutive calendar days.

The surety required will be Twenty Thousand Dollars ($20,000) on Contract No. 1, and Eighteen Hundred Dollars ($1,800) each on Contracts Nos. 2 and 3.

Certified check or cash in the sum of One Thousand Dollars ($1,000) on Contract No. 1 and Ninety Dollars ($90) each on Contracts Nos. 2 and 3 must accompany bid.

Bids will be compared and the contract separately awarded to the lowest bidder on Propositions 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 May 28, 1915. m28,j9

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, Tenth Floor, Municipal Building, Borough of Manhattan, until 10.30 o'clock a. m., on

WEDNESDAY, JUNE 9, 1915,

FOR FURNISHING AND DELIVERING MUTTON AND LAMB.

The time for the performance of the contract is up to and including June 30, 1915.

No bond will be required with the bid, as heretofore.

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.

The bidder will state the price per pound or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or 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 the office of the Contract Clerk of the Department, Tenth Floor, Municipal Building, Borough of Manhattan.

JOHN A. KINGSBURY, Commissioner.
Dated May 28, 1915. m28,j9

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, DEPARTMENT OF CORRECTION, FIRE DEPARTMENT, DEPARTMENT OF HEALTH, PARK BOARD, POLICE DEPARTMENT, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF STREET CLEANING AND DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Dep't of Bridges, Dep't of Correction, Fire Department, Dep't of Health, Park Board, Police Department, Dep't of Public Charities, Dep't of Street Cleaning and Dep't of Water Supply, Gas and Electricity at Room 1201, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock noon on

FRIDAY, JUNE 11, 1915,
Boroughs of Manhattan, Bronx, Queens and Richmond.

FOR FURNISHING AND DELIVERING FORAGE.

The time allowed for the delivery of materials and supplies and the performance of the contract is on or before Dec. 31, 1915.

The amount of security required is 30% of the amount of the bid or estimate.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of materials and supplies and the performance of the contract is on or before December 31, 1915.

The amount of security required is 30% of the amount of the bid or estimate.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per hundred pounds of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each zone, and awards made to the lowest bidder on each zone.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

Blank forms and further information may be obtained at Room 1226, Municipal Building, Borough of Manhattan.

DEPARTMENT OF BRIDGES, F. J. H. KRACKE, Commissioner.

DEPARTMENT OF CORRECTION, KATHARINE BEMENT DAVIS, Commissioner.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

DEPARTMENT OF HEALTH, S. S. GOLDWATER, Commissioner.

PARK BOARD, CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners.

POLICE DEPARTMENT, ARTHUR WOODS, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF STREET CLEANING, JOHN T. FETHERSTON, Commissioner.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS, Commissioner. m29,j11

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

ARMORY BOARD, BELLEVUE AND ALLIED HOSPITALS AND DEPARTMENTS OF BRIDGES, CORRECTION, FIRE, HEALTH; PARKS, MANHATTAN AND RICHMOND; PARKS, BRONX; PARKS, BROOKLYN; PARKS, QUEENS; POLICE, PUBLIC CHARITIES, STREET CLEANING AND WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Armory Board, Bellevue and Allied Hospitals and Departments of Bridges, Correction, Fire, Health; Parks, Manhattan and Richmond; Parks, Bronx; Parks, Brooklyn; Parks, Queens; Police, Public Charities, Street Cleaning, and Water Supply, Gas and Electricity, at room 1201, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock M., on

FRIDAY, JUNE 11, 1915,
Boroughs of Manhattan, Bronx, Queens and Richmond.

FOR FURNISHING AND DELIVERING COAL, GASOLINE, CORDWOOD, ETC.

The time for the performance of the contract for coal is during the period ending March 31, 1916, and for gasoline, etc., 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.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING COAL, GASOLINE, CORDWOOD, ETC.

The time for the performance of the contract for coal is during the period ending March 31, 1916, and for gasoline, etc., 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, which shall be in the form of money, or a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per gross ton, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each class in each zone, 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.

ARMORY BOARD, JOHN PURROY MITCHEL, Mayor; WM. A. PRENDERGAST, Comptroller; GEO. MCANENY, President, Board of Aldermen; GEO. R. DYER, Brig. Gen. 1st Brig.; JOHN C. EDDY, Brig. Gen., 2nd Brig.; R. P. FORSHAW, Commodore, Naval Militia, N. Y.; LAWSON PURDY, Prest., Dept. of Taxes and Assessments.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPT. OF BRIDGES, F. J. H. KRACKE, Commissioner.

DEPT. OF CORRECTION, KATHARINE BEMET DAVIS, Commissioner.

FIRE DEPT., ROBERT ADAMSON, Commissioner.

DEPT. OF HEALTH, S. S. GOLDWATER, Commissioner.

PARK BOARD, CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners of Parks.

POLICE DEPT., A. WOODS, Commissioner.

DEPT. OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPT. OF STREET CLEANING, J. T. FETHERSTON, Commissioner; and

DEPT. OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS, Commissioner. m29,j11

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

FIRE DEPARTMENT.

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, JUNE 14, 1915,

NO. 1—FOR FURNISHING AND APPLYING TWENTY-SIX TWO-WHEEL GASOLINE-DRIVEN TRACTORS, SIXTEEN FOR FIRE ENGINES AND TEN FOR HOOK AND LADDER TRUCKS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is One Hundred and Fifty (150) 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 tractor 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. m29,j13

☞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

TUESDAY, JUNE 8, 1915,

NO. 1—FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PAINTING WORK AND REPAIRS AT THE QUARTERS OF ENGINE COMPANIES NOS. 57, 66, 78, 85, 86 AND 87, MANHATTAN.

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.

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. m27,j8

☞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, Borough of Manhattan, until 10.30 o'clock A. M., on

TUESDAY, JUNE 8, 1915,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED AND COMPLETING REPAIRS AND ALTERATIONS TO THE QUARTERS OF THE FOLLOWING COMPANIES:

ITEM NO. 1. ENGINE CO. NO. 43, THE BRONX.
ITEM NO. 2. ENGINE CO. NO. 212, BROOKLYN.
ITEM NO. 3. ENGINE CO. NO. 214, BROOKLYN.
ITEM NO. 4. ENGINE CO. NO. 237, BROOKLYN.
ITEM NO. 5. ENGINE CO. NO. 247, BROOKLYN.
ITEM NO. 6. ENGINE CO. NO. 248, BROOKLYN.
ITEM NO. 7. ENGINE CO. NO. 251 AND HOOK AND LADDER CO. NO. 119, BROOKLYN.
ITEM NO. 8. ENGINE CO. NO. 258 AND HOOK AND LADDER CO. NO. 115, QUEENS.
ITEM NO. 9. ENGINE CO. NO. 231, BROOKLYN.
ITEM NO. 10. HOOK AND LADDER CO. NO. 7, MANHATTAN.
ITEM NO. 11. ENGINE CO. NO. 52, THE BRONX.
ITEM NO. 12. ENGINE CO. NO. 215, BROOKLYN.
ITEM NO. 13. ENGINE CO. NO. 249, BROOKLYN.
ITEM NO. 14. ENGINE CO. NO. 6, MANHATTAN.
ITEM NO. 15. ENGINE CO. NO. 24, MANHATTAN.
ITEM NO. 16. ENGINE CO. NO. 33, MANHATTAN.
ITEM NO. 17. HOOK AND LADDER CO. NO. 35, MANHATTAN.
ITEM NO. 18. ENGINE CO. NO. 278, BROOKLYN.
ITEM NO. 19. ENGINE CO. NO. 205, BROOKLYN.

The time for the completion of the work and the full performance of the contract is forty-five (45) days.

The amount of the security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded by items. Contracts will be prepared where the items awarded to any bidder amount to Five Hundred Dollars ($500.00) or more. Open market orders will be issued where the items awarded to any bidder amount to less than Five Hundred Dollars ($500.00).

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. m27,j8

☞See General Instructions to Bidders on last page, last column, of the "City Record."

PUBLIC SERVICE COMMISSION.

Invitation to Contractors.

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. 1 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. 1. Beginning at a point under Eastern Parkway, in the Borough of Brooklyn, about one hundred and ninety-two (192) feet west of the westerly building line of Nostrand Avenue, curving thence southerly under Eastern Parkway and private property into Nostrand Avenue and extending thence southerly under Nostrand Avenue to a point about two hundred and twenty (220) feet south of the southerly building line of Church Avenue.

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 forms of contract, bond and contractor's proposal and of the contract drawings may be inspected and purchased at the office of the Commission, 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 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 15th day of June, 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. 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, May 25, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. MCCALL, *Chairman.*
TRAVIS H. WHITNEY, *Secretary.* m26,j15

For the Supply of Track Materials 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 materials for use in the construction of rapid transit railroads, to wit:

Open-Hearth Rail, Rolled Manganese Rail, Track Rail Splice Bars, Anti-Creepers, Cast Iron (Separators), Cut Track Spikes, Screw Spikes and Lag Screws, Ties and Timber, Bolts and Nuts, Nut Locks, Malleable Iron (Rail Braces, Washers and End Inclines), Tie Plates (Types A, B, C, D, W and X), Hand Rail, and Special Work (Frogs and Switches).

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, No. 154 Nassau Street, Borough of Manhattan, New York City.

The Contractor's Proposal is divided into groups of items. Proposals may be submitted for any one or more of the different groups and the awarding of the contract or contracts, if made, will be for each group of material separately. Proposals must in every case be for furnishing all the items under any particular group.

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 11th day of June, 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.

Bidders shall specify in their proposals the times of first and last delivery and rate of delivery of the material. In view of the necessity for prompt deliveries, the times of delivery as set forth in the Contractor's Proposal as well as the prices contained therein will be considered in awarding the contract.

Bidders for the supply of materials, the specifications for which require the submitting of plans, must submit with their proposals drawings showing the details of the materials which they propose to furnish.

Every proposal must, when submitted, be enclosed in a sealed envelope endorsed "*Proposal for Supplying Track Materials for use in the construction of Rapid Transit Railroads,*" 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 in a sum not less than ten (10) per centum of the amount of the bid except that a minimum deposit of twenty-five dollars ($25) will be required with all bids and that a deposit of two thousand dollars ($2,000) will be sufficient to entitle bidders to bid on any or all of the different materials. Certified checks submitted with proposals must be payable to the order of the Comptroller of The City of New York and must be 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, May 18, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, *Chairman.*

TRAVIS H. WHITNEY, *Secretary.* m20,j11

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Cor. of Centre and Walker sts., Borough of Manhattan, until 10.30 o'clock a. m., on

MONDAY, JUNE 14, 1915,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO ERECT AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, (A) THE GENERAL CONTRACT, (B) THE PLUMBING AND GAS FITTING, (C) THE STEAM HEATING OF A PAVILION ON THE GROUNDS OF THE KINGSTON AVENUE HOSPITAL, BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contracts on Proposition "A" will be Two hundred (200) consecutive working days; on Proposition B, will be One hundred and fifty (150) consecutive working days; on Proposition C will be One hundred and Fifty (150) consecutive working days.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 2½ per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on each of the Propositions A, B and C.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan, City of New York.

S. S. GOLDWATER, M. D., President; JOSEPH I. O'CONNELL, M. D., ARTHUR WOODS, Board of Health.

Dated May 25, 1915. m25,j14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," Foot of Battery Place, North River, Borough of Manhattan, until 12 o'clock noon, on

FRIDAY, JUNE 11, 1915,
Borough of Brooklyn.
CONTRACT NO. 1454.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR BUILDING A NEW PIER NEAR THE FOOT OF TWENTY-NINTH STREET, IN THE BOROUGH OF BROOKLYN, TO BE KNOWN AS THE TWENTY-NINTH STREET PIER.

The time for the completion of the work is 120 calendar days for the inner portion of the pier and 200 calendar days for the entire pier.

The amount of security required is $46,000.00.

The bidder shall state both in writing and in figures a price for furnishing all of the labor and material and for doing all of the work called for in Classes 1 and 2, and shall also state a total price for the whole work described and specified, as the contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose price is the lowest for doing all the work and whose bid is regular in all respects.

In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated May 28, 1915. m29,j11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

Sale of Ferryboat "Castleton."

BRYAN L. KENNELLY, AUCTIONEER, ON behalf of the Department of Docks and Ferries of the City of New York, will offer the ferryboat "Castleton" for sale at public auction to the highest bidder on

THURSDAY, JUNE 10, 1915,

at 10.30 A. M. at Pier "A," foot of Battery Place, North river, Borough of Manhattan.

The following is a description of the ferryboat "Castleton": Double end, double deck, paddle wheel type (feathering wheels) ferryboat, built in 1888 by the Columbian Iron Works, Baltimore, Md. The hull is of steel construction, about 225 ft. long between perpendiculars, 236 ft. long over the guards, 36 ft. beam (moulded), 64 ft. beam over the guards, 14 ft. 9 in depth (moulded), 1,564 gross and 1,124 net tons register. Fitted and equipped with a two-cylinder compound inclined engine, 39 and 70 by 60 in. stroke, independent surface condenser, independent air pump, circulating pump, feed pump, fire pump, etc., Reilly feed water heater, steam steering gear, Cory telegraph signal and bell system, two double end Scotch boilers each about 12 ft. diameter by 20 ft. long (100 pounds steam pressure allowed) with superheater common to both boilers, and is fitted and equipped with steam pipes for heating purposes and with lights, conduits, fittings, etc., for electric lighting throughout, but not with electric engines nor generators. The boilers, superheater and feed water heater were built, fitted and installed new in 1906 and the hull was reinforced and strengthened, frames and reverse bars renewed, etc., at the same time. The circulating pump, air pump, feed pump, electric wiring, conduit, etc., were fitted and installed new in 1909, and the superstructure was reinforced and strengthened and parts rebuilt at the same time. The certificate of the U. S. Local Steamboat Inspectors expired September 8, 1914. The Custom House license expired April 28, 1915, and has been surrendered. The boat is offered with life preserver, life saving and fire equipment, apparatus, etc., now on board. Cost of construction of this vessel in 1888 was about $185,000.

The ferryboat may be inspected at the foot of West 57th Street, North river, Borough of Manhattan, on any week day between 9.00 A. M. and 4.00 P. M., except on Saturdays, when the boat can be inspected between 9.00 A. M. and 12.00 o'clock noon.

TERMS OF SALE.

The ferryboat and its equipment, as herein detailed, will be sold in one lot and for a sum in gross and will be sold "as is."

The description herein contained is believed to be correct, but the Commissioner of Docks will not make any allowance from the purchase money for any inaccuracies and bidders must satisfy themselves as to the correctness of the description when making their bids.

The successful bidder at the sale will be required to pay at the time and place of sale in cash or certified check drawn to the order of the Commissioner of Docks the sum of $500 and shall also be required to pay at the time of sale the Auctioneer's fee of $50. The balance of the purchase money must be paid at or before noon on the 16th day of June, 1915, at the office of the Commissioner of Docks, Pier "A," foot of Battery Place, North river, Borough of Manhattan, and the successful bidder shall remove the ferryboat and its equipment at or before 5.00 P. M. on the 17th day of June, 1915.

If the successful bidder fails or refuses to pay the balance of the purchase money, or fails or refuses to remove the boat and its equipment as herein provided for, the deposit submitted at the time and place of sale and any other money paid by him will be forfeited as liquidated damages and the successful bidder shall also forfeit any claim to any ownership in the ferryboat; and in such event the City reserves the right to resell, the proceeds of any such resale to be the property of the City of New York.

An order will be given to the successful bidder by the Commissioner of Docks on the day of final payment for the boat and its equipment, as herein detailed.

The Commissioner of Docks reserves the right to reject any and all bids received at the sale, if in his opinion he deems it to be for the best interests of the City so to do.

R. A. C. SMITH, Commissioner of Docks.

Dated New York, May 27, 1915. m28,j10

DEPARTMENT OF FINANCE.

Sales of Tax Liens.

NOTICE OF CONTINUATION OF THE QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, as to liens remaining unsold at the termination of the sale of October 27, December 8, 1914, January 19, March 2 and April 20, 1915, has been continued to

TUESDAY, JUNE 8, 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. j3,8

Interest on City Bonds and Stock.

THE INTEREST DUE JULY 1, 1915, ON REGistered bonds and stock of The City of New York, and of former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 853) in the Municipal Building at Chambers and Centre Streets, in the Borough of Manhattan.

The interest due July 1, 1915, on the coupon bonds of the late City of Brooklyn will be paid on that day by the Nassau National Bank of Brooklyn, 26 Court st., in the Borough of Brooklyn.

The interest due on July 1, 1915, on coupon bonds of former corporations now included in The City of New York, except the late City of Brooklyn and the former County of Queens, will be paid on that day at the office of the Guaranty Trust Co. of New York, 140 Broadway, Borough of Manhattan.

The coupons that are payable on July 1, 1915, for interest on bonds issued by the former County of Queens will be paid on that day at the Queens County Bank, Branch of the Corn Exchange Bank, Borden ave. and Front st., Long Island City.

The books for the transfer of bonds and stock on which interest is due on July 1, 1915, will be closed from June 15, 1915, to July 1, 1915.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, June 1st, 1915. j1,jy1

Corporation Sale of Lease.

CORPORATION SALE BY SEALED BIDS OF THE LEASE OF CERTAIN CITY REAL ESTATE.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held May 19, 1915, the Comptroller of The City of New York will sell by sealed bids on

MONDAY, JUNE 14, 1915,

at 12 o'clock Noon, in Room 368, Municipal Building, Borough of Manhattan, the lease for a period of ten years from June 1, 1915, of all that certain piece or parcel of land, situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows:

BEGINNING at a point in West 155th Street, distant 20 feet easterly, measured on a line drawn at right angles to the westerly line of West 155th Street at a point in the said westerly line of West 155th Street, distant 150 feet northerly from the point of intersection of the said westerly line of West 155th Street with the northerly line of Bradhurst Avenue; running thence southerly on a line drawn parallel with and 20 feet easterly from the said westerly line of West 155th Street, 150 feet; running thence easterly on a line at right angles to the last mentioned line 50 feet; running thence northerly on a line parallel with the westerly line of West 155th Street, 150 feet; running thence westerly on a line at right angles to the last mentioned line 50 feet to the point or place of beginning.

The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset price of Seven Hundred and Fifty Dollars ($750) per annum, payable quarterly in advance, and the said sale will be made upon the following

TERMS AND CONDITIONS:

The highest bidder will be required to pay twenty-five per cent. (25%) of the yearly rental at the time and place of sale; the amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified it is ready for execution.

He will also be required to give an undertaking in the amount of the annual rental bid, with sufficient sureties to be approved by the Comptroller, for the payment of the rent quarterly in advance, and for the performance of the terms and covenants of the lease.

No person shall be received as lessee or surety who is delinquent on any former lease from the corporation, and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the City, as provided by law.

The lease will be in the usual form of leases of like property, and will contain, in addition to other terms, covenants and conditions, as follows:

First—A clause providing that the lessee shall not make any alterations or improvements upon the property except with the consent and approval of the Comptroller.

Second—A clause providing that during the term of the lease the lessee shall keep whatever buildings may be erected thereon in proper repair, both inside and outside, at his own cost and expense, and shall comply with all the laws and ordinances of The City of New York, and shall make all alterations and improvements thereto during the period of the lease.

Third—The lease to contain a privilege of renewal for an additional term of ten years, at a rental to be fixed by arbitration.

The Comptroller shall have the right to reject any and all bids if deemed to be to the interest of the City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York.

Department of Finance, Comptroller's Office, May 26th, 1915. m27,j14

Corporation Sales of Buildings.

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 Bronx Boulevard, from Gun Hill Road to East 233rd 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 19, 1915, 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

WEDNESDAY, JUNE 16, 1915,

at 11 A. M., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 96: Two-story frame building, one-story frame building, shed, outhouse and runway on the north side of Gun Hill Road at Bronx Boulevard. Upset price, $10.00.

PARCEL NO. 108: Part of five two-story frame houses on the west side of Bronx Boulevard, 300 feet north of Flower Street. Cut 35 feet on north and south sides. Upset price, $100.00.

PARCEL NO. 118: Part of two-story frame double house on the west side of Bronx Boulevard, 225 feet north of 2nd Street. Cut 37.5 feet on north and south sides. Upset price, $50.00.

PARCEL NO. 119: Two and one-half story frame house No. 3729 Bronx Boulevard. Upset price, $25.00.

PARCEL NO. 141: Part of two-story frame refrigerator factory No. 3821 Bronx Boulevard. Cut 44.1 feet on north and south sides. Upset price, $150.00.

PARCEL NO. 143: One and one-half story frame house No. 3847 Bronx Boulevard. Upset price, $10.00.

PARCEL NO. 155: One and one-half story frame house on the southwest corner of Bronx Boulevard and East 224th Street. Upset price, $10.00.

PARCEL NO. 158: One and one-half story frame house on the northwest corner of Bronx Boulevard and East 224th Street. Upset price, $10.00.

PARCEL NO. 159: Two and one-half story frame house and extension No. 3965 Bronx Boulevard. Upset price, $10.00.

PARCEL NO. 163: One and one-half story frame house No. 3993 Bronx Boulevard. Upset price, $10.00.

PARCEL NO. 164: Part of two two-story frame flats No. 3995-3997 Bronx Boulevard. Cut 41 feet on north and south sides. Upset price, $50.00.

PARCEL NO. 166: Two two and one-half story frame houses at the northwest corner of Bronx Boulevard and East 226th Street. Upset price, $25.00.

PARCEL NO. 167: Two and one-half story frame house with two extensions and part of stable No. 4011 Bronx Boulevard. Upset price, $25.00.

PARCEL NO. 169: Two and one-half story frame house and part of extension No. 4023 Bronx Boulevard. Upset price, $50.00.

PARCEL NO. 170: Two and one-half story frame house, one-story barn and part of two-story barn, 60 feet north of Parcel No. 169. Upset price, $25.00.

PARCEL NO. 173: Two-story frame house No. 4043 Bronx Boulevard. Upset price, $10.00.

PARCEL NO. 185: Part of one and one-half story frame house and part of glass forcing house on the west side of Bronx Boulevard, about 350 feet south of East 232nd Street. Upset price, $10.00.

SPECIAL CONDITIONS: If any of these buildings are removed from their present location without being previously demolished, they must not be relocated within a distance of 300 feet from the Bronx Boulevard or the Bronx River Parkway Reservation upon penalty of the forfeiture to The City of New York of any building so relocated. The foundation walls of the buildings are to be removed to the level of the surrounding ground, and the material taken from these walls is to be placed in the cellars of the buildings from which it is removed.

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 16th day of June, 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 June 16, 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, May 20, 1915. m29,j16

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE BOARD OF Water Supply, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for water supply purposes in the

Borough of Richmond.

BEING the house, barn and outbuildings on Parcel No. 225A of the property acquired for Silver Lake Reservoir, in the Borough of Richmond, which is more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held May 9, 1915, the sale by sealed bids of the above described buildings and appurtenances thereto, will be held by direction of the Comptroller on

TUESDAY, JUNE 15, 1915,

at 11 A. M., in lots and parcels, and in manner and form as follows:

PARCEL NO. 225A: House, barn and outbuildings on the westerly side of Richmond Turnpike, opposite Silver Mount Cemetery and about 1,000 feet southerly from Thressea Place, Brighton Heights, Staten Island.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11.00 a. m. on the 15th day of June, 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 June 15, 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, May 20, 1915. m28,j15

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

BEING the buildings, parts of buildings, etc., standing within the lines of Malbone Street, from Brooklyn Avenue to Lefferts Avenue, and Lefferts Avenue, from Schenectady Avenue to Utica 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 of the Commissioners of the Sinking Fund, adopted at a meeting held May 19, 1915, 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

MONDAY, JUNE 14, 1915,

at 11 A. M., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 45: Part of three-story building No. 525 Malbone Street. Cut 6.1 feet on east and west sides. Upset price, $10.00.

PARCEL NO. 47: Part of one-story building No. 527 Malbone Street. Cut 11.4 feet on west side by 11.1 feet on east side. Upset price, $5.00.

PARCEL NO. 48: Part of one-story building No. 531 Malbone Street. Cut 10.1 feet on west side by 10.2 feet on east side. Upset price, $5.00.

PARCEL NO. 68: Part of two-story brick and stone building on the south side of Malbone Street, 180 feet east of Brooklyn Avenue. Cut 9.8 feet on east and west sides. Upset price, $5.00.

PARCEL NO. 69: Part of one-story frame building east of and adjoining Parcel No. 68. Cut 9.8 feet on east and west sides. Upset price, $5.00.

PARCEL NO. 70: Part of one-story frame building No. 534 Malbone Street. Cut 9.8 feet on west side by 9.3 feet on east side. Upset price, $5.00.

PARCEL NO. 71-72: Part of one-story frame building No. 536 Malbone Street. Cut 9 feet on west side by 9.1 feet on east side. Upset price, $5.00.

PARCEL NO. 74: Part of one-story frame building No. 540 Malbone Street. Cut 9.5 feet on east and west sides. Upset price, $5.00.

PARCEL NO. 90: Part of two-story frame building No. 553 Malbone Street. Cut 4.3 feet on east and west sides. Upset price, $5.00.

PARCEL NO. 92: Part of one-story frame building and shed, 25 feet east of Parcel No. 90. Cut 4.2 feet on west side by 1.9 feet on east side. Upset price, $5.00.

PARCEL NO. 130-131: Part of two-story brick and frame building and part of barn at the northeast corner of Malbone Street and Albany Avenue. Cut house 9 feet on west side by 9.8 feet on east side. Cut barn 7 feet on west end by 32 feet on south side. Upset price, $10.00.

PARCEL NO. 133-134: Frame barn and part of two-story brick and frame building at the southeast corner of Malbone Street and Albany Avenue. Cut house 14.9 feet on west side by 15 feet on east side. Upset price, $5.00.

PARCEL NO. 153: Part of one-story frame building on the south side of Malbone Street, about 400 feet east of Albany Avenue. Cut 15.1 feet on west side by 14.9 feet on east side. Upset price, $5.00.

PARCEL NO. 154: Part of frame barn, 150 feet east of Parcel No. 153. Cut 20 feet on west side by 25.5 feet on east side. Upset price, $5.00.

PARCEL NO. 155: Part of steps and outhouse on the north side of Malbone Street, opposite Parcel No. 154. Upset price, $2.00.

PARCEL NO. 183: Part of shed on the north side of Malbone Street, 90 feet east of Troy Avenue. Cut 5.4 feet on west side by 6.1 feet on east side. Upset price, $2.00.

PARCEL NO. 186: Steps, 40 feet east of Parcel No. 183. Upset price, $2.00.

PARCEL NO. 189: Part of shed, 60 feet east of Parcel No. 186. Cut 4.5 feet on east and west sides. Upset price, $2.00.

PARCEL NO. 202-207: Two-story frame house on the west side of Schenectady Avenue at Malbone Street. Upset price, $5.00.

PARCEL NOS. 249 AND 262: One and one-half story frame house and sheds in Lefferts Avenue, 230 feet west of Utica Avenue. Upset price, $5.00.

PARCEL NO. 260: Part of porch on the south side of Lefferts Avenue, 300 feet east of Schenectady Avenue. Upset price, $2.00.

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 14th day of June, 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 June 14, 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, May 20, 1915. m27,j14

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 Birchall Avenue, from Unionport Road to White Plains Road, 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 19, 1915, 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, JUNE 11, 1915,

at 11 A. M., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO. 27: Part of two-story frame house No. 280 Birchall Avenue. Cut 8.1 feet on north and south sides. Upset price, $25.00.

PARCEL NO. 28: Part of two-story frame house No. 282 Birchall Avenue. Cut 17.6 feet on north and south sides. Upset price, $50.00.

PARCEL NO. 39-41: Part of shed, wooden run and platform at 268 Birchall Avenue. Cut shed 15.2 feet on north side by 17.5 feet on south side. Cut run on line of street. Upset price, $10.00.

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 11th day of June, 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 June 11, 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, May 19, 1915. m25,j11

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

BEING the buildings, parts of buildings, etc., standing within the lines of 78th Street, from 5th Avenue to 6th 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 of the Commissioners of the Sinking Fund, adopted at a meeting held May 19, 1915, 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, JUNE 10, 1915,

at 11 A. M., in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL NO 88: Part of two-story frame house on the southerly side of 78th Street, 225 feet west of 6th Avenue. Cut house 7 feet on easterly side by 13 feet on westerly side of extension. Upset price, $10.00.

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 10th day of June, 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 unsucessful 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 June 10, 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, May 19, 1915. m25,j10

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE COMMISsioner of Public Charities, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for hospital purposes in the

Borough of Brooklyn.

BEING the buildings, parts of buildings, etc., known as Nos. 112 and 114 Carlton Avenue and Nos. 115 and 117 Cumberland Street, 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 May 19, 1915, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, JUNE 9, 1915,

at 11 A. M., in lots and parcels, and in manner and form, as follows:

PARCEL NO. 1: Two and one-half story frame building No. 112 Carlton Avenue, three-story frame building No. 114 Carlton Avenue, two-story frame building No. 115 Cumberland Street and three-story brick building No. 117 Cumberland 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 9th day of June, 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 June 9, 1915," and must be delivered, or mailed in time for their delivery pior 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, May 19, 1915. m22,j9

CORPORATION SALES OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Richmond, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for Court House purposes in the

Borough of Richmond.

BEING the buildings, parts of buildings, etc., situated on the plot acquired for an additional Court House adjoining the Borough Hall, and bounded by Stuyvesant Place, De Kalb Street and Jay Street, in the 1st Ward of the Borough of Richmond, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, 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 March 24, 1915, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, JUNE 7, 1915,

at 11 A. M., in lots and parcels and in manner and form, as follows:

PARCEL NO. 3—One and one-half story frame building formerly occupied by "The Staten Islander," on the westerly side of Jay Street about 130 feet south of De Kalb Street, St. George, Staten Island.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11.00 a. m. on the 7th day of June, 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 June 7, 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, May 17, 1915. m20,j7

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.

Confirmation of Assessments.

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 streets in the BOROUGH OF QUEENS:

THIRD WARD.

EIGHTEENTH STREET—OPENING, from Cypress avenue to Broadway. Confirmed April 23, 1915; entered May 28, 1915. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

BOUNDED on the North by the southerly line of Broadway; bounded on the east by a line midway between the westerly line of Nineteenth Street and the easterly line of Eighteenth Street; bounded on the South by a line distant one hundred feet southerly from the southerly line of Cypress avenue; bounded on the west by a line midway between the easterly line of Seventeenth Street and the westerly line of Eighteenth Street as these blocks are laid out between Cypress Avenue and Broadway.

—that the above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and 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 Assessment 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 July 27, 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, May 28, 1915. j3,14

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 assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF BROOKLYN:

TWENTY-NINTH WARD, SECTION 16.

TEHAMA STREET—OPENING, from Thirty-sixth street to West street. Confirmed May 15, 1915; entered May 28, 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 easterly line of Thirty-sixth street where it is intersected by a line midway between Twelfth avenue and Tehama street, and running thence eastwardly along the said line midway between Twelfth avenue and Tehama street to the intersection with the westerly line of West street; thence eastwardly at right angles to West street to a point distant 100 feet easterly from its easterly side; thence southwardly and parallel with West street to the intersection with a line at right angles to West street and passing to a point on the westerly line of West street where it is intersected by a line midway between Tehama street and Clara street; thence westwardly along the said line at right angles to West street to

the intersection with its westerly side; thence westwardly along the said line midway between Tehama street and Clara street to the intersection with the easterly line of Thirty-sixth street; thence westwardly at right angles to Thirty-sixth street to a point distant 100 feet westerly from its westerly side; thence northwardly and parallel with Thirty-sixth street to the intersection with a line at right angles to Thirty-sixth street and passing through the point of beginning; thence eastwardly along the said line at right angles to Thirty-sixth street to the point or place of beginning.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and 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 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 Assessment 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 July 27, 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, May 28, 1915. j3,14

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-NINTH AND THIRTY-SECOND WARDS, SECTIONS 15 and 24.

EAST NINETY-FOURTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, from East New York avenue to Linden avenue, and from a point 80 feet south of Ditmas avenue to Avenue M. Area of assessment: Both sides of East Ninety-fourth street from East New York avenue to Linden and from Ditmas avenue to Avenue M, and to the extent of half the block at the intersecting streets and avenues.

THIRTIETH WARD, SECTION 17.

FIFTEENTH AVENUE—SEWER, between Forty-sixth and Forty-seventh streets. Area of assessment: Both sides of Fifteenth avenue between Forty-sixth and Forty-seventh streets.

THIRTIETH WARD, SECTION 19.

SEWER BASIN at the west corner of BENSON AVENUE AND BAY TWENTY-NINTH STREET. Area of assessment affects the northerly portion of Block No. 6413.

THIRTIETH WARD, SECTION 17.

SIXTY-FIFTH STREET—SEWER, south side, from Eleventh avenue to Twelfth avenue. Area of assessment affects property in Block No. 5752.

THIRTY-FIRST WARD, SECTION 20.

EAST THIRTEENT8H STREET—SEWER, from Avenue N to Avenue O. Area of assessment: Both sides of East Thirteenth street from Avenue N to Avenue O.

SEWER in AVENUE L from East Seventh to East Eighth streets, and in EAST SEVENTH STREET from Avenue L to Avenue M. Area of assessment affects properties in Blocks Nos. 6519, 6520, 6527, 6528, 6532, 6533, 6542 and 6543.

—that the same were confirmed by the Board of Assessors on May 25, 1915, and entered on May 25, 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 Assessment 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 July 24, 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, May 25, 1915. j1,11

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-FOURTH WARD, SECTION 11.

COTTAGE PLACE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS BUILDING APPROACHES AND ERECTING FENCES, between Crotona Park South and East One Hundred and Seventieth street. Area of assessment: Both sides of Cottage place between Crotona Park south and East One Hundred and Seventieth street, and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, SECTION 15.

VAN NEST AVENUE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES, ERECTING FENCES, LAYING PIPE, CONSTRUCTING RECEIVING BASINS, PLACING MANHOLES, WALL AND ALL WORK INCIDENTAL THERETO, from West Farms road to Bear Swamp road. Area of assessment: Both sides of Van Nest avenue from West Farms road to Bear Swamp road 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 May 25, 1915 and entered May 25, 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 aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 19, 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, May 20, 1915. m26,j7

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 6.

EAST ONE HUNDRED AND ELEVENTH STREET—RESTORING ASPHALT PAVEMENT in front of No. 86. Area of assessment affects premises No. 86 East One Hundred and Eleventh street, known as Lot 41½ in Block 1616.

The above assessment was certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.

—that the same were entered on May 20, 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 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, 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 July 19, 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, May 20, 1915. m26,j7

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-FOURTH WARD, SECTION 12.

BAILEY AVENUE—PAVING AND CURBING, from West Two Hundred and Thirty-eighth street to Kingsbridge road. Area of assessment: Both sides of Bailey avenue from West Two Hundred and Thirty-eighth street to Kingsbridge road and to the extent of half the block at the intersecting streets.

—that the same was confirmed by the Board of Revision of Assessments on May 20, 1915, and entered May 20, 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 Bergen Building, fourth floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 19, 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, May 20, 1915. m26,j7

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:

SECOND WARD.

SEDGWICK STREET — REGULATING, GRADING, CURBING AND FLAGGING, from Catalpa avenue to Hughes street. Area of assessment: Both sides of Sedgwick street from Catalpa avenue to Hughes street and to the extent of half the block at the intersecting street and avenue.

PETTIT PLACE (Newtown avenue)—REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND CROSSWALKS, from Ithaca street (Fourth street) to Broadway. Area of assessment: Both sides of Pettit place from Ithaca street to Broadway and to the extent of half the block at the intersecting streets.

FOURTH WARD.

HILLSIDE AVENUE—REGULATING AND GRADING SIDEWALK SPACES AND SIDEWALKS, between North Curtis avenue and Spruce street. Area of assessment: Both sides of Hillside avenue between Spruce street and North Curtis avenue.

—that the same were confirmed by the Board of Revision of Assessments May 20, 1915, and entered May 20, 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, 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 July 19, 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, May 20, 1915. m26,j7

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 streets in the BOROUGH OF BROOKLYN:

TWENTY-NINTH WARD, SECTION 16.

THIRTY-SIXTH STREET—OPENING, from Fort Hamilton avenue to West street; OLD NEW UTRECHT ROAD—OPENING, from Thirty-sixth street to Fourteenth avenue, and THIRTY-FIFTH STREET—OPENING, from Church avenue to West street; confirmed April 29, 1915; entered May 21, 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 easterly line of West street, where it is intersected by the prolongation of a line midway between Thirty-sixth street and Thirty-seventh street, and running thence northwestwardly along the said line midway between Thirty-sixth street and Thirty-seventh street, and along the prolongation of the said line to the intersection with a line midway between Fourteenth avenue and Fifteenth avenue; thence southwestwardly along the said line midway between Fourteenth avenue and Fifteenth avenue to the intersection with a line midway between Thirty-seventh street and Thirty-eighth Street; thence northwestwardly along the said line midway between Thirty-seventh street and Thirty-eighth street to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Fourteenth avenue, the said distance being measured at right angles to Fourteenth avenue; thence southwestwardly along the said line parallel with Fourteenth avenue to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Thirty-eighth street, the said distance being measured at right angles to Thirty-eighth street; thence northwestwardly along the said line parallel with Thirty-eighth street to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Fourteenth Avenue, the said distance being measured at right angles to Fourteenth avenue; thence northeastwardly along the said line parallel with Fourteenth avenue to the intersection with a line midway between Thirty-seventh Street and Thirty-eighth Street; thence northwestwardly along the said line midway between Thirty-seventh street and Thirty-eighth street to the intersection with a line midway between Thirteenth Avenue and Fourteenth avenue; thence northeastwardly along the said line midway between Thirteenth avenue and Fourteenth avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southwesterly line of Thirty-sixth street and the northeasterly line of Thirty-seventh street, as these streets are laid out between Twelfth avenue and Thirteenth avenue; thence northwestwardly along the said bisecting line to a point distant 100 feet northwesterly from the northwesterly line of Fort Hamilton avenue, the said distance being measured at right angles to Fort Hamilton Avenue; thence northeastwardly and always distant 100 feet northwesterly from and parallel with the northwesterly line of Fort Hamilton Avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northeasterly line of Thirty-sixth street and the southwesterly line of Chester Avenue, as these streets are laid out between Twelfth avenue and Tehama street; thence southeastwardly along the said bisecting line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Thirty-sixth street, the said distance being measured at right angles to Thirty-sixth street; thence southeastwardly along the said line parallel with Thirty-sixth street to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Church avenue, the said distance being measured at right angles to Church avenue; thence northeastwardly along the said line parallel with Church avenue to the intersection with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of Thirty-fifth street, the said distance being measured at right angles to Thirty-fifth street; thence southeastwardly along the said line parallel with Thirty-fifth street and along the prolongations of the said line to the intersection with the easterly line of West street; thence eastwardly at right angles to West street, a distance of 100 feet; thence southwardly and parallel with West street to the intersection with a line at right angles to West street and passing through the point of beginning; thence westwardly along the said line at right angles to West Street to the point or place of beginning.

—that the above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid 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 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 July 20, 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, May 21, 1915. m26,j7

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:

TWENTY-SIXTH WARD, SECTION 13.

SUNNYSIDE AVENUE — REGULATING, GRADING, CURBING, FLAGGING AND PAVING, from Barbey street to Highland Park. Area of assessment; Both sides of Sunnyside avenue from Barbey street to Highland Park, and to the extent of half the block at the intersecting streets.

—that the same was confirmed by the Board of Assessors on May 18, 1915, and entered May 18, 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 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 Asesssments 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 July 17, 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. m25,j5

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 2351, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m., on

MONDAY, JUNE 14, 1915,

Boroughs of Manhattan, The Bronx and Brooklyn,

FOR FURNISHING AND DELIVERING VENTURI METER TUBES AND RECORDING APPARATUS FOR CONNECTIONS FROM THE CATSKILL SUPPLY.

The time allowed for the performance of the contract is One Hundred and Fifty (150) Calendar Days.

The security required will be Thirty (30%) per cent. of the total amount for which the contract is awarded.

The bids will be compared and award will be

made to the lowest formal Bidder in the Aggregate or Lump Sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 2351, Municipal Building, Borough of Manhattan.

WILLIAM WILLIAMS, Commissioner.

June 1, 1915. j3,14

☞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

MONDAY, JUNE 7, 1915,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING PIG LEAD.

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 per unit of 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.

May 21st, 1915.

m24-j7 WILLIAM WILLIAMS, Commissioner.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the office of the Department of Parks, Municipal Building, Borough of Manhattan, until 3 o'clock p. m., on

THURSDAY, JUNE 10, 1915,
Borough of The Bronx.

FOR FURNISHING ALL LABOR AND MATERIALS FOR THE INSTALLATION OF A HOT WATER HEATING PLANT IN THE ANIMAL HOSPITAL IN THE ZOOLOGICAL PARK, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time allowed for the completion of the contract is ninety (90) working days.

The amount of security required is one thousand dollars ($1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Park Commissioners. m29,j10

☞See General Instructions to Bidders on last page, last column, of the "City Record."

Sale of Privileges.

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the office of the Department of Parks, Municipal Building, Borough of Manhattan, until eleven o'clock on

TUESDAY, JUNE 8, 1915,

FOR THE PRIVILEGE OF MAINTAINING STANDS FOR THE SALE OF LIGHT REFRESHMENTS (SPIRITUOUS LIQUORS EXCEPTED) ON EACH OF THE RECREATION PIERS NAMED BELOW:

1.—RECREATION PIER AT BARROW ST., PIER 43, N. R.
2.—RECREATION PIER AT MARKET ST., PIER 30, E. R.
3.—RECREATION PIER, 3RD ST., E. R.
4.—RECREATION PIER AT E. 24TH ST., E. R.
5.—RECREATION PIER AT E. 112TH ST., E. R.
6.—RECREATION PIER AT W. 129TH ST., N. R.

STANDS TO BE OF SAME SIZE AND CHARACTER AS THE ONES NOW IN USE.

Each bidder shall make his bid for the amount of monthly rental.

The period of time, should the contract be let, will expire at end of Recreation Pier season of 1915.

No bids will be considered unless accompanied by a certified check or money to the amount of Two Hundred ($200) Dollars with each bid.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

The Commissioner reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, Municipal Building, 10th Floor, Centre Street, New York City.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. m26,j8

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the office of the Department of Parks, Municipal Building, Borough of Manhattan, until eleven o'clock on

MONDAY, JUNE 7, 1915,

FOR THE PRIVILEGE OF TAKING PHOTOGRAPHS IN CENTRAL PARK ON THE BRIDLE PATH, ADJACENT TO 85TH ST. AND THE WEST DR.

Each bidder shall make his bid for the amount of monthly rental.

The period of time, should the contract be let, will expire on December 31st, 1915.

No bids will be considered unless accompanied by a certified check or money to the amount of Two Hundred (200) Dollars.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

The Commissioner reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, Municipal Building, 10th Floor, Centre Street, New York City.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. m24,j7

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park Avenue and 59th Street, Borough of Manhattan, until eleven o'clock on

MONDAY, JUNE 14, 1915,
Borough of Brooklyn.

NO. 1:—FOR FURNITURE, ETC., FOR NEW PUBLIC SCHOOL 50, ON THE SOUTHEASTERLY CORNER OF DRIGGS AVENUE AND SOUTH 3RD STREET, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Item 1, $1,600; Item 2, $800; Item 3, $800; Item 4, $400; Item 5, $300; Item 6, $600.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

On No. 1 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, and also at Branch Office, No. 131 Livingston Street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, JUNE 2, 1915. j2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings, at the office of the Department of Education, Park Avenue and 59th Street, Borough of Manhattan, until eleven o'clock A. M., on

MONDAY, JUNE 14, 1915,
Borough of The Bronx.

NO. 2:—FOR SANITARY ALTERATIONS AT PUBLIC SCHOOLS 10, 14, 20, 31, 36 ANNEX AND MORRIS HIGH SCHOOL, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be forty (40) working days, as provided in the contract.

The amount of security required is as follows: P. S. 10, $500; P. S. 14, $200; P. S. 20, $300; P. S. 31, $300; P. S. 36 Anx., $400; M. H. S., $1,500.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

Borough of Manhattan.

NO. 3:—FOR ITEM 3 (LECTURE ROOM CHAIRS), FURNITURE, ETC., FOR NEW PUBLIC SCHOOL 52, ON THE WESTERLY SIDE OF ACADEMY STREET, BETWEEN BROADWAY AND VERMILYEA AVENUE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is Twelve Hundred ($1,200) Dollars.

The deposit accompanying bid shall be five per centum of the amount of security.

Various Boroughs.

NO. 4:—FOR CONSTRUCTION OF A BRIDGE AT PUBLIC SCHOOL 84, NO. 430 WEST 50TH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is One Thousand ($1,000) Dollars.

The deposit accompanying bid shall be five per centum of the amount of security.

NO. 5:—FOR FURNITURE FOR VARIOUS SCHOOLS AND OFFICES IN THE BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time allowed to complete the whole work on each item will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: Item 1, $1,800; Item 2, $400; Item 3, $400; Item 4, $100; Item 5, $100; Item 6, $800; Item 7, $300.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

On Nos. 2 and 5 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.

On Nos. 3 and 4 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on each contract.

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, JUNE 2, 1915. j2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park Avenue and 59th Street, Borough of Manhattan, until eleven o'clock A. M., on

MONDAY, JUNE 14, 1915,
Borough of Brooklyn.

NO. 6:—FOR FURNISHING AND DELIVERING MATERIALS FOR USE OF MECHANICS (FURNITURE DIVISION—BUILDING BUREAU) IN THE PUBLIC SCHOOLS OF THE BOROUGH OF BROOKLYN.

The time for the delivery of the materials and the performance of the contract is by or before the 31st day of December, 1915.

The amount of security required will be fifty per cent. (50%) of the amount of award.

Each bid or estimate will be accompanied by a certified check or cash to the amount of 2½ per cent. of the amount of the total aggregate cost of all items bid upon.

In case the aggregate cost of all items awarded to any one contractor is less than One Thousand ($1,000) Dollars, no bond or contract will be necessary for such contractor.

Only one bid is to be received from a bidder for each item.

The attention of all intending bidders is expressly called to pages 1, 2 and 3 of the printed specifications.

Award of contract will be made as soon as practicable after the opening of the bids.

Bidders must be prepared to submit duplicate samples upon demand.

Award will be made to the lowest bidder on each item, or classes of items where indicated, whose sample is equal to the sample of the Board of Education or referred to by catalog number.

Bidders must state the price of each item contained in the specifications, by which the bids will be tested.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms, specifications and further information may be obtained at the office of the Superintendent of School Buildings, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan, and also at Branch Office, No. 131 Livingston Street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, June 2, 1915. j2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park Avenue and 59th Street, Borough of Manhattan, until eleven o'clock A. M., on

MONDAY, JUNE 14, 1915,
Various Boroughs.

NO. 7:—FOR FURNISHING AND DELIVERING MATERIALS FOR USE OF MECHANICS (HEATING DIVISION—BUILDING BUREAU) IN THE PUBLIC SCHOOLS OF THE CITY OF NEW YORK, BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time for the delivery of the materials and the performance of the contract is by or before the 31st day of December, 1915.

The amount of security required will be fifty (50%) of the amount of award.

Each bid or estimate must be accompanied by a certified check or cash to the amount of two and ½ (2½) per centum of the amount of the total aggregate cost of all items bid upon.

In case the aggregate cost of all items awarded to any one contractor is less than One Thousand ($1,000) Dollars, no bond or contract will be necessary for such contractor.

Only one bid will be received from a bidder for each item.

The attention of all intending bidders is expressly called to pages 1, 2 and 3 of the printed specifications.

Award of contract will be made as soon as practicable after the opening of bids.

Bidders must be prepared to submit duplicate samples upon demand.

Award will be made to the lowest bidder on each item or classes of items where indicated, whose sample is equal to the sample of the Board of Education, or referred to by catalog number.

Bidders must state the price of each item contained in the specifications, by which the bids will be tested.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms and specifications and further information may be obtained at the office of the Superintendent of School Buildings, 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, June 2, 1915. j2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park Avenue and 59th Street, Manhattan, until eleven o'clock A. M., on

MONDAY, JUNE 7, 1915,
Borough of Brooklyn.

NO. 1:—FOR SANITARY ALTERATIONS AT PUBLIC SCHOOLS 2, 6, 10, 30, 40, 41, 47, 58, 60, 77, 90, 93, 102, 103, 127, 128, 131, 134, 156 AND 165, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: P. S. 2, Item 1, $500; P. S. 2, Item 2, $500; P. S. 6, $500; P. S. 10, Item 1, $800; P. S. 10, Item 2, $800; P. S. 30, $100; P. S. 40, $500; P. S. 41, $400; P. S. 47, $300; P. S. 58, $200; P. S. 60, $300; P. S. 77, $1,000; P. S. 90, $600; P. S. 93, $400; P. S. 102, $400; P. S. 103, $300; P. S. 127, $300; P. S. 128, $100; P. S. 131, $1,200; P. S. 134, $100; P. S. 156, $800; P. S. 165, $200.

The deposit accompanying bid on each item for each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each item for each school and award will be made thereon.

NO. 2:—FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOL 37, SOUTH 4TH STREET, NEAR BERRY STREET, AND PUBLIC SCHOOL 126, MESEROLE AVENUE, LORRIMER AND GUERNSEY STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: P. S. 37, $600; P. S. 126, $1,800.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

NO. 3:—FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOL 120, BARREN ISLAND, BOROUGH OF BROOKLYN.

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 Three Hundred ($300) Dollars.

The deposit accompanying bid shall be five per centum of the amount of security.

On Nos. 1 and 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.

On No. 3 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

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, and also at Branch Office, No. 131 Livingston Street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MAY 25, 1915. m25,j7

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings, at the office of the Department of Education, Park Avenue and 59th Street, Manhattan, until eleven o'clock A. M., on

MONDAY, JUNE 7, 1915,
Borough of The Bronx.

NO. 4:—FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 1, 2, 3, 4, 5, 7, 11, 22, 26, 28, 31, 32, 35, 42, 44 AND 46, 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. 1, $600; P. S. 2, $800; P. S. 3, $800; P. S. 4, $900; P. S. 5, $1,000; P. S. 7, $300; P. S. 11, $200; P. S. 22, $100; P. S. 26, $300; P. S. 28, $400; P. S. 31, $200; P. S. 32, $600; P. S. 35, $400; P. S. 42, $400; P. S. 44, $200; P. S. 46, $200.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

NO. 5:—FOR ALTERATIONS AND REPAIRS TO HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOLS 2, 3, 4, 6, 10, 16, 20, 25, 27, 28, 29, 31, 35, 37, 40, 42, 43, 45, 47 AND MORRIS HIGH SCHOOL, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows: P. S. 2, $300; P. S. 3, $200; P. S. 4, $300; P. S. 6, $300; P. S. 10, $300; P. S. 16, $300; P. S. 20, $200; P. S. 25, $300; P. S. 27, $400; P. S. 28, $200; P. S. 29, $200; P. S. 31, $200; P. S. 35, $200; P. S. 37, $200; P. S. 40, $300; P. S. 42, $300; P. S. 43, $200; P. S. 45, $200; P. S. 47, $600; M. H. S., $500.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

Borough of Richmond.

NO. 6:—FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 1, 4, 5, 6, 13, 14, 15, 16, 17, 18, 20, 21, 23 AND 26, BOROUGH OF RICHMOND.

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. 1, $600; P. S. 4, $300; P. S. 5, $200; P. S. 6, $300; P. S. 13, $400; P. S. 14, $600; P. S. 15, $500; P. S. 16, $300; P. S. 17, $800; P. S. 18, $300; P. S. 20, $300; P. S. 21, $200; P. S. 23, $300; P. S. 26, $200.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

On Nos. 4, 5 and 6 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, and also at Branch Office, Borough Hall, New Brighton, Borough of Richmond.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MAY 25, 1915. m25,j7

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES MAY BE received by the Superintendent of School Buildings at the office of the Department of Education, Park Avenue and 59th Street, Manhattan, until eleven o'clock A. M., on

MONDAY, JUNE 7, 1915,
Borough of Queens.

NO. 7:—FOR ITEM 1, REMOVAL AND RE-ERECTION, ALSO ITEM 2, PLUMBING AND DRAINAGE OF THE PORTABLE SCHOOL BUILDING, NOW LOCATED ON THE NORTHERLY SIDE OF STRONG STREET, 125 FEET WEST OF TIEMAN AVENUE, CORONA, TO THE SITE ON WASHINGTON AVENUE, ABOUT 140 FEET SOUTH OF ASTORIA AVENUE, EAST ELMHURST, BOROUGH OF QUEENS.

The time allowed to complete the whole work on each item will be forty working days, as provided in the contract.

The amount of security required is as follows: Item 1, $1,000; Item 2, $600.

The deposit accompanying bid on each item shall be five per centum of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

On No. 7 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, and also at Branch Office, No. 69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MAY 25, 1915. m25,j7

☞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, June 3, 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.

4640 Fordham Road from Harlem River Terrace to Webster Avenue.

Borough of Queens.

4644 Newtown Road from 13th Avenue to Jackson Avenue, First Ward.

Borough of Brooklyn.

4641 Avenue M from East 16th Street to a line about 60 feet west of East 17th Street.

4642 Lott Avenue, from Bristol Street to Rockaway Avenue.

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.

May 22, 1915. m22,j3

Annual Apportionment in Former Town of New Utrecht.

NOTICE IS HEREBY GIVEN by the Board of Assessors of the City of New York that on Tuesday, June 22, 1915, at 10 a. m., they will meet at their office, Room 809, Municipal Building, Borough of Manhattan, City of New York, to make the annual apportionment and assessment required under Chapter 582 of the Laws of 1893, affecting local improvements in the former town of New Utrecht, County of Kings. The proposed apportionment and assessment is now open for inspection.

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.

May 22, 1915. m22,j3

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.

4633. Receiving Basin adjacent to the southeast corner of East 8th Street and Avenue D. Affecting Block No. 363.

4634. Receiving Basin at the southwest corner of 59th Street and Sixth Avenue. Affecting Block No. 1011.

4635. Receiving Basins on the north and south sides of West 156th Street, about 125 feet west of the Harlem River. Affecting Block No. 2105.

4636. Receiving Basins at the southeast cor-

ner of 161st Street and Fort Washington Avenue; the northeast corner of 160th Street and Fort Washington Avenue; and the northwest corner of 160th Street and Broadway. Affecting Block No. 2137.

4637. Receiving Basin adjacent to the southeast corner of East 7th Street and Avenue D. Affecting Block No. 363.

4638. Alteration and improvement to sewer in West 24th Street between 6th and 7th Avenues. Affecting Block Nos. 799 and 800.

Borough of The Bronx.

4504. Regulating, grading, curbing, flagging, building steps and appurtenances, etc., in East 187th Street between Valentine and Marion Avenues. Affecting Block Nos. 3022, 3024, 3025, 3031, 3032, 3147 and 3152.

4600. Regulating, grading, curbing, flagging, etc., White Plains Road from a point near Old Unionport Road to a point near Thwaite's Place. Affecting Block Nos. 4257, 4258, 4283 to 4294, 4297, 4317 to 4323, 4333, 4334, 4336 to 4339, 4342 to 4345 and 4349 to 4351.

Borough of Queens.

4415. Regulating and grading Harvard Avenue from Fulton Street to Hillside Avenue, Fourth Ward. Together with a list of awards for damages caused by a change of grade.

4466. Regulating, grading the sidewalk spaces, curbing and flagging Nugget Place (Dakota Avenue) from Fulton (Eighth) Street to Rockaway Boulevard, Fourth Ward. Together with a list of awards for damages caused by a change of grade.

4467. Regulating, grading, curbing and flagging Weil Place from Flushing Avenue to North Washington Place, First 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.

4605. Paving New York Avenue from South Street to Oak Street, Fourth Ward.

Borough of Brooklyn.

4468. Regulating, grading and curbing Barbey Street between Repose Place and Wortman Avenue. Together with a list of awards for damages caused by a change of grade.

4548. Regulating, grading, curbing and flagging Lincoln Avenue from Pitkin Avenue to an old road about 35 feet north of Hegeman Avenue. Together with a list of awards for damages caused by a change of grade.

The area of assessment in the above mentioned lists extends to within half the block at the intersecting and terminating streets and avenues.

4639. Receiving Basin on First Street at the southwest corner of 18th Avenue. Affecting Block No. 5417.

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, June 29, 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.

May 29, 1915. m29,j10

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 assessment has been completed and is lodged in the office of the Board of Assessors for examination by all persons interested:

Borough of The Bronx.

No. 4230. Sewers and appurtenances in White Plains Road between East River and East 152nd Street; East 152nd Street between White Plains Road and Avenue B; Avenue B between East 152nd Street and Lafayette Avenue (E. 156th St.); Lafayette Avenue (E. 156th St.) between Avenue B and Avenue A; East 177th Street between Pugsley and Leland Avenues; East 177th Street (south side) between Leland and Thieriot Avenues; Leland Avenue between East 177th Street and Westchester Avenue; Theriot Avenue between East 177th Street and Westchester Avenue; Westchester Avenue between Pugsley and Thieriot Avenues; The Plaza, at the intersection of East 177th Street and Westchester Avenue; White Plains Road between East 177th Street and Walker Avenue; Wood Avenue between White Plains Road and Beach Avenue; McGraw Avenue between White Plains Road and East 177th Street; East 177th Street between McGraw and Thieriot Avenues; Leland Avenue between McGraw and Wood Avenues; Thieriot Avenue between East 177th Street and Wood Avenue; Beach avenue between Wood Avenue and Mansion Street; Merrill Street between Beach and St. Lawrence Avenues; Tremont Avenue between Thieriot and Rosedale Avenues; St. Lawrence Avenue between Tremont and Randolph Avenues; Beacon Avenue between Tremont and Rosedale Avenues; Commonwealth Avenue between Beacon and Tremont Avenues; Gleason Avenue between Metcalf and St. Lawrence Avenues; St. Lawrence Avenue between Gleason and Westchester Avenues; Westchester Avenue (south side) between St. Lawrence and Taylor Avenues; St. Raymond Avenue between Parker and Odell Streets; Purdy Street between Parker Street and Westchester Avenue; Westchester Avenue (both sides) between Olmstead and Castle Hill Avenues; Glover Street between St. Raymond and Castle Hill Avenues; Westchester Avenue between Zerega Avenue and Westchester Square; Westchester Square between Westchester and Walker Avenues; Taylor Avenue between Wood and Walker Avenues; Archer Street between Thieriot and Beach Avenues; Guerlain Street between Leland and Beach Avenues, Walker Avenue (both sides) between Taylor and Leland Avenues; Thieriot Avenue between Walker avenue and the summit south of Guerlain Street; Castle Hill Avenue between Westchester Avenue and Parker Street; Dorsey Street between Zerega Avenue and Seddon Street; Maclay Avenue between Seddon Street and St. Peters Avenue; McGraw Avenue between White Plains Road and Gray Street; Powell Avenue between Pugsley and Virginia Avenues; Virginia Avenue between Powell and Westchester Avenues; Gleason Avenue between Pugsley and Virginia Avenues; Ellis Avenue between Pugsley and Virginia Avenues; Newbold Avenue between Tremont and Virginia Avenues; Watson Avenue between Pugsley and Thieriot Avenues; Thieriot Avenue between Watson and Westchester Avenues; Williamsbridge Road between Walker Avenue and Silver Street; Unionport Road between Van Nest and Morris Park Avenues; White Plains Road between the end of the existing sewer north of Baker Avenue and the property of the N. Y., N. H. & H. R. R. Co.; Haviland Avenue between Pugsley and Virginia Avenues; Virginia Avenue between Watson and Powell Avenues; Lacombe Avenue between Bronx River and Bronx River Avenue; Bronx River Avenue between Lacombe and Metcalf Avenues; Metcalf Avenue between Bronx River Avenue and East 177th Street; Lafayette Avenue between Bronx River and Damis Avenue; Damis Avenue between Bronx River and Westchester Avenues; Storrow Street between The Plaza (at the intersection of Westchester Avenue and East 177th Street) and McGraw Avenue; McGraw Avenue between Storrow Street and Pugsley Avenue; Benedict Avenue between Storrow Street and Pugsley Avenue. Receiving Basins and appurtenances at the northwest and southwest corners of Parker Street and Lyon Avenue and at the northwest corner of Parker Street and Glebe Avenue.

Affecting Block Nos. 3429 to 3434, 3440 to 3445, 3451 to 3456, 3463 to 3477, 3481 to 3553, 3557 to 3592, 3596 to 3904, 3906 to 3938, 3944 to 3950, 3952, 3959 to 4009, 4011 to 4135, 4139 to 4142, 4200 to 4227, 4253 to 4334, 4336 to 4401, 4404, 4424 to 4489, 4492, 4508 to 4539, 4542, 4545 to 4590, 4595 to 4619, 4624, 4629 to 4639, 4657 to 4664, 4670 to 4677, 4681 to 4813, 4855 to 4935, 4938 to 4947, 4949 to 4991, 5000 to 5031, 5046 to 5063, 5070 to 5072, 5084 to 5100, 5111 to 5128, 5158 to 5288 and 5380.

All persons whose interests are affected by the above named proposed assessment, and who are opposed to the same, 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, June 22, 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.

May 22, 1915. m22,j3

POLICE DEPARTMENT.

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, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 72 Poplar st., Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

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, JUNE 9, 1915,

No. 1.—FOR REGULATING AND REPAVING WITH PERMANENT IRON SLAG PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAYS OF EAST AND MARKET AVENUES FROM FLUSHING AVENUE TO B. STREET; WEST AVENUE FROM FLUSHING AVENUE TO D STREET; A AND B STREETS FROM WASHINGTON AVENUE TO EAST AVENUE AND C AND D STREETS FROM WASHINGTON AVENUE TO WEST AVENUE IN WALLABOUT MARKET.

The Engineer's estimate is as follows:

785 lin. ft. old curbstone reset in concrete.
4,030 lin. ft. new curbstone set in concrete.
295 lin. ft. bluestone heading stones set in concrete.
2,120 cu. yds. concrete.
12,700 sq. yds. iron slag pavement, with joint filler of cement grout (1 year maintenance).
200 sq. yds. adjacent pavement to be relaid.
5 new covers and heads for sewer manholes.

Time alowed, 60 working days. Security required, $15,000.

NO. 2.—FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF FULTON STREET FROM REID AVENUE TO WILLIAMS PLACE.

The Engineer's estimate is as follows:

1,510 lin. ft. old curbstone reset in concrete.
11,070 lin. ft. new curbstone set in concrete.
200 lin. ft. bluestone heading stones set in concrete.
75 lin. ft. granite heading stones set in concrete.
3,360 cu. yds. concrete, outside railroad area.
530 cu. yds. concrete, within railroad area.
20,160 sq. yds. asphalt pavement, outside railroad area (5 years' maintenance).
3,200 sq. yds. asphalt pavement, within railroad area (no maintenance).
40 sq. yds. adjacent pavement to be relaid.
2 sewer basins rebuilt.
74 noiseless covers and heads for sewer manholes.

Time allowed, 75 working days. Security required, $16,000.

NO. 3.—FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF GATES AVENUE FROM FRANKLIN AVENUE TO REID AVENUE.

The Engineer's estimate is as follows:

590 lin. ft. old curbstone reset in concrete.
410 lin. ft. new curbstone set in concrete.
1,995 cu. yds. concrete, outside railroad area.
535 cu. yds. concrete, within railroad area.
12,145 sq. yds. asphalt pavement, outside railroad area (5 years maintenance).
3,260 sq. yds. asphalt pavement, within railroad area (no maintenance).
5 sq. yds. adajcent pavement to be relaid.
1 new iron basin head, furnished and set.

Time allowed, 60 working days. Security required, $7,800.

NO. 4.—FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAYS OF MILLER AVENUE FROM PITKIN AVENUE TO BLAKE AVENUE AND VERMONT STREET FROM BLAKE AVENUE TO DUMONT AVENUE.

The Engineer's estimate is as follows:

275 lin. ft. old curbstone reset in concrete.
3,440 lin. ft. new curbstone set in concrete.
35 lin. ft. granite heading stones set in concrete.
1,030 cu. yds. concrete.
6,190 sq. yds. asphalt pavement (5 years maintenance).
5 sq. yds. adjacent pavement to be relaid.

Time allowed, 30 working days. Security required, $4,200.

NO. 5.—FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF THROOP AVENUE FROM BROADWAY TO GERRY STREET.

The Engineer's estimate is as follows:

200 lin. ft. old curbstone reset in concrete.
1,530 lin. ft. new curbstone set in concrete.
40 lin. ft. granite heading stones set in concrete.
320 cu. yds. concrete, outside railroad area.
80 cu. yds. concrete, within railroad area.
1,930 sq. yds. asphalt pavement, outside railroad area (5 years maintenance).
480 sq. yds. asphalt pavement, within railroad area (no maintenance).
45 sq. yds. adjacent pavement to be relaid.
1 new iron sewer basin head, furnished and set.

Time allowed, 30 working days. Security required, $2,000.

NO. 6.—FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF UNION AVENUE FROM ROEBLING STREET TO NORTH TENTH STREET.

The Engineer's estimate is as follows:

25 lin. ft. old curbstone reset in concrete.
760 lin. ft. new curbstone set in concrete.
75 lin. ft. granite heading stones set in concrete.
185 cu. yds. concrete outside railroad area.
30 cu. yds. concrete within railroad area.
1,110 sq. yds. asphalt pavement, outside railroad area (5 years maintenance).
190 sq. yds. asphalt pavement, within railroad area (no maintenance).
35 sq. yds. adjacent pavement to be relaid.

Time allowed, 30 working days. Security required, $1,000.

NO. 7.—FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF VAN BRUNT STREET FROM HARRISON STREET TO IRVING STREET.

(The blocks used on this contract shall be new granite blocks.)

The Engineer's estimate is as follows:

50 lin. ft. old curbstone reset in concrete.
465 lin. ft. new curbstone set in concrete.
145 cu. yds. concrete.
860 sq. yds. grade 1 granite pavement with joint filler of coal tar pitch and sand (1 year maintenance).
25 sq. yds. adjacent pavement to be relaid.
3 new covers and heads for sewer manholes.

Time allowed, 25 working days. Security required, $1,100.

NO. 8.—FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF WASHINGTON STREET FROM FRONT STREET TO TILLARY STREET.

(The blocks used on this contract shall be new granite blocks.)

The Engineer's estimate is as follows:

190 lin. ft. old curbstone reset in concrete.
2,580 lin. ft. new curbstone set in concrete.
120 lin. ft. granite heading stones set in concrete.
825 cu. yds. concrete, outside railroad area.
215 cu. yds. concrete, within railroad area.
4,940 sq. yds. grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area (1 year maintenance).
1,300 sq. yds. grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area (no maintenance).
65 sq. yds. adjacent pavement to be relaid.
4 new covers and heads for sewer manholes.

Time allowed, 40 working days. Security required, $7,600.

NO. 9.—FOR REGULATING AND REPAVING WITH PERMANENT WOOD BLOCK PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF WASHINGTON STREET FROM TILLARY STREET TO MYRTLE AVENUE.

The Engineer's estimate is as follows:

320 lin. ft. old curbstone reset in concrete.
515 lin. ft. new curbstone set in concrete.
110 lin. ft. granite heading stones set in concrete.
220 cu. yds. concrete, outside railroad area.
60 cu. yds. concrete, within railroad area.
1,205 sq. yds. wood block pavement, with joint filler of sand, outside railroad area (5 years maintenance).
330 sq. yds. wood block pavement, with joint filler of sand, within railroad area (no maintenance).
20 sq. yds. adjacent pavement to be relaid.

Time allowed, 30 working days. Security required, $1,800.

NO. 10.—FOR REGULATING AND REPAVING WITH PERMANIENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF WYTHE AVENUE FROM SOUTH 8TH STREET TO NORTH 11TH STREET.

(The blocks used on this contract shall be new granite blocks.)

The Engineer's estimate is as follows:

1,500 lin. ft. old curbstone reset in concrete.
7,070 lin. ft. new curbstone set in concrete, outside railroad area.
80 linear feet of new curbstone set in concrete, within railroad area.
200 lin. ft. granite heading stones set in concrete.
2,795 cu. yds. concrete, outside railroad area.
25 cu. yds. concrete, within railroad area.
16,780 sq. yds. grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area (1 year maintenance).
135 sq. yds. grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area (no maintenance).
140 sq. yds. adjacent pavement to be relaid.
1 Park Basin head, furnished and set.
25 new covers and heads for sewer manholes.

Time allowed, 90 working days. Security required, $21,000.

NO. 11.—FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF SECOND AVENUE FROM 43RD STREET TO 52ND STREET.

(The blocks used on this contract shall be new granite blocks.)

The Engineer's estimate is as follows:

600 lin. ft. old curbstone reset in concrete.
850 lin. ft. new curbstone set in concrete.
250 lin. ft. granite heading stones set in concrete.
1,085 cu. yds. concrete, outside railroad area.
175 cu. yds. concrete, within railroad area.
6,520 sq. yds. grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area (1 year maintenance).
1,055 sq. yds. grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area (no maintenance).
145 sq. yds. adjacent pavement to be relaid.
2 new sewer manhole covers.
1 new cover and head for sewer manhole.

Time allowed, 60 working days. Security required, $9,000.

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., sq. yd., cu. yd. or other unit of measure, by which the bids will be tested. *The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.*

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, Room 502, No. 50 Court Street, Brooklyn.

L. H. POUNDS, President.

Dated May 24, 1915. m27,j9

☞**See General Instructions to Bidders on last page, last column, of the "City Record."**

MUNICIPAL CIVIL SERVICE COMMISSION.

Notices of Examination.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, JUNE 3, 1915, TO THURSDAY, JUNE 17, 1915,

for the position of

FOREMAN OF MECHANICS, GRADE 2.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. THURSDAY, JUNE 17, 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, 5; 70% required; Duties, 5; 70% required. 70% general average required.

A physical qualifying examination will be given.

Candidates who receive less than 70% on Experience will not be summoned for the Physical examination. Those failing in the Physical examination will not be summoned for the Mental.

Applications for this examination are to 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.

Duties: To inspect and supervise repairs to heating, plumbing and all mechanical systems in buildings; to direct cleaners, laborers, roofers, painters, etc., in the same; and to estimate supplies and equipment for given requirements.

Requirements: As prerequisite an experience of at least five years as Foreman of Carpenters, Plumbers, Tinners, Bricklayers, Painters or Steam Fitters; or as Inspector of Buildings—construction or equipment; or as Superintendent in charge of maintenance of buildings; or as Engineer in charge of equipment; or any other experience equivalent to the above.

Credit will be given on experience to those holding certificates of Trade Schools covering subjects related to the above.

As the duties of the position involve specific knowledge of the several trades involved in the repairs to buildings, the mental examination on DUTIES will test the candidates on bricklaying, masonry, carpentry, painting, roofing and piping for steam, water or sanitation.

There is one vacancy in the Bureau of Repairs and Supplies, Police Department. Salary, $1,500 per annum. Age limits, 25 to 50 years.

j3,17 R. W. BELCHER, Secretary.

PURSUANT TO SECTION 722 OF THE Greater New York Charter, as amended, public notice is hereby given that applications will be received from

THURSDAY, JUNE 3, 1915, UNTIL THURSDAY, JUNE 17, 1915,

for the position of—

FIREMAN, FIRE DEPARTMENT.

The examination is limited to members of volunteer fire companies throughout the Woodhaven section of the Borough of Queens.

No application delivered at the office of the Commission, by mail or otherwise, after 4 P. M. THURSDAY, JUNE 17, 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% required on physical development; 70% required on strength; 70% required on all.

A candidate to be eligible for appointment must obtain an average of not less than 70 per cent. 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.

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 on Thursday, July 15, 1915.

Applicants must be citizens of the United States and residents of the State of New York.

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 the same. *Applications forwarded by mail upon which postage is not fully prepaid will not be accepted.*

j3,17 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

TUESDAY, JUNE 1, 1915, TO TUESDAY, JUNE 15, 1915,

for the position of

EFFICIENCY ACCOUNTANT, FIFTH GRADE (MALE).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. TUESDAY, JUNE 15, 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, 6; 70% required.

A physical qualifying examination will be held. Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests. Applications for this examination are to be filed on a special blank, Form C, with insert. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

DUTIES:

The duties of the position include:

1—the working out of cost data for budget purposes and administrative control;

2—the determination and introduction of improvements in organization, methods and procedure based upon fundamental principles of scientific management as applied in the municipal field;

3—the supervision of cost calculations, the

tabulation of units of work and the compilation of the reports of unit costs.

REQUIBEMENTS:

Applicants must present evidence of at least two years' experience as a cost accountant either in large industrial or governmental organizations, or in the offices of Certified Public Accountants.

Candidates should be acquainted with the principles and practice of scientific management and should be familiar with the use of mechanical sorting and tabulating machines.

The minimum age is 21 years. There is one vacancy in the Office of the Commissioner of Accounts. Salary, $2,400 per annum.

j1,15 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, MAY 27, 1915, TO FRIDAY, JUNE 11, 1915,

for the position of

ORTHOPEDIC SURGEON.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. FRIDAY, JUNE 11, 1915, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope of sufficient postage is enclosed to cover the mailing. *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 are: Experience, 4; Technical (Written), 3; Practical and Oral, 3.

A qualifying physical test will be given.

Candidates must be graduates of a medical college approved by the State Board of Medical Examiners and licensed to practice in the State of New York. Consideration will be given to graduates of a class A college and to those who have graduated as hospital internes.

Candidates must have had five years' experience in an orthopedic hospital or clinic and must furnish evidence as to character and professional standing.

Candidates who qualify in the written examination will be given an oral and practical examination.

Candidates who receive less than 70% on Experience will not be admitted to the technical test; candidates failing to receive 75% on the technical test will not be summoned for the physical and oral tests; 75% is required on the practical and oral test.

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.

Minimum age, 30 years. There is one vacancy at the new Seabeach Hospital at Rockaway. Salary, $1,500 per annum.

m27,j11 R. W. BELCHER, Secretary.

AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, MAY 26, 1915, TO THURSDAY, JUNE 3, 1915,

for the position of

LABORATORY ASSISTANT, MALE AND FEMALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. THURSDAY, JUNE 3, 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: Duties, 7; 70% required; Experience, 3. 70% required on all.

Candidates should have some acquaintance with the routine work of the laboratories.

A number of questions will be put which must be answered by all candidates. In addition candidates will be required to answer questions referring to one of the following: Research Laboratory (Bact. Laboratories), Diagnosis Laboratory (Bact. Laboratories), Vaccine Laboratory (Bact. Laboratories).

Applications for this examination must 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.

A physical examination will precede the mental. The minimum age is 18 years. The usual salary is $600 per annum. Vacancies occur frequently in the Department of Health.

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.

m26,j3 R. W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, MAY 26, 1915, TO THURSDAY, JUNE 10, 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. THURSDAY, JUNE 10, 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 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.

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.

m26,j10 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

TUESDAY, MAY 25, 1915, TO WEDNESDAY, JUNE 9, 1915.

for the position of

INTERPRETER—GREEK.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. ON WEDNESDAY, JUNE 9, 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 same. *Applications forwarded by mail upon which full postage is not prepaid, will not be accepted.*

Applications will be received only from persons who are citizens of the United States.

The subjects and weights of the examination are as follows:

1. Greek, 6; A—Written test, 3 (70% required); B—Oral test, 3 (70% required).
2. Letter, 4 (70% required).

On the first day of the examination, candidates will be given a written test in Greek, and will be required to write a letter in English on an assigned subject.

Only those candidates who receive 70% on their written translation from Greek into English, 70% on their writtten translation from English into Greek, and 70% on their letter will be summoned for the oral examination.

An eligible list will be prepared for each Borough. Applicants must be residents of the Borough for which application is made, at the time it is made, and their names will not be transferred to any other Borough list.

For the purpose of certification to the City Court and to the Magistrates' Courts of the First Division the eligible lists for the Boroughs of Manhattan and The Bronx will be merged.

For the purpose of certification to the Court of Special Sessions the eligible list for the five Boroughs will be merged.

For the purpose of certification to the Municipal Courts, the eligible list for the Borough in which the vacancy exists will be certified.

For the purpose of certification to the Magistrates' Courts of the Second Division, the eligible lists for the Boroughs of Brooklyn, Queens and Richmond will be merged.

The minimum age is 21 years. The salary is $1,200 to $1,500 per annum. There are vacancies. A physical examination will be held. Those who fail to pass the physical examination will not be summoned for the Mental Examination.

The character of each applicant will be subjected to a searching inquiry by the Bureau of Investigation.

m25,j9 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

MONDAY, MAY 24, 1915, TO TUESDAY, JUNE 8, 1915,

for the position of

SECOND GRADE TYPEWRITING COPYIST (DICTAPHONE OPERATOR).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M., TUESDAY, JUNE 8, 1915, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or four cents in postage stamps accompany 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 the examination are: Copying from dictaphone, 5; Copying from plain copy, 3; Spelling, 2. 70% required on copying from dictaphone; 70% required on copying from plain copy and 70% required on all.

A physical examination will precede the mental. It will consist principally of eyesight and hearing tests.

The duties of the position are: Copying on the typewriter from written copy or from the dictaphone.

Requirements: Ability to write on the typewriter and to understand dictation given through the dictaphone.

Candidates should have experience in taking phonographic dictation.

Candidates must bring their own typewriting machines. The Commission will not be responsible for any loss or defect of such machines nor will any allowance be made for imperfections, breakdowns, etc., on the day of the examination.

The minimum age is 18 years. Salary, $600 to, but not including, $1,200 per annum.

m24,j8 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, MAY 20, 1915, TO FRIDAY, JUNE 4, 1915.

for the position of

DEPUTY TAX COMMISSIONER (MALE).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. FRIDAY, JUNE 4, 1915, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped enveloped or sufficient postage is enclosed to cover the mailing. 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, 3; Duties, 5; Arithmetic, 2. 70% required on Experience; 70% on Duties and a general average rating of 70% on the entire examination. Candidates failing to receive 70% on Experience will not be summoned for the mental examination.

A qualifying physical examination will be held prior to the mental 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 will then be rated.

DUTIES: Deputy Tax Commissioners assess the valuation of real and personal property for purposes of taxation.

REQUIREMENTS: Candidates must present evidence of at least five years' recent active experience in the real estate business as appraisers, brokers, or operators; at least five years' service in the Department of Taxes and Assessments in positions tending to qualify them for the duties of this position or the equivalent of such experience.

Candidates should be thoroughly familiar with real estate values; with the methods of real estate appraisal, and with the law and practice of taxation in this City.

Section 888 of the Charter provides that no person shall be appointed to the office of the Deputy Tax Commissioner unless he shall be at the time he is appointed, and shall have been at least one year prior thereto, an elector in the borough from which he is appointed.

Minimum age, 21 years; maximum age, 45 years on the last day for filing applications. No vacancies at present. Usual salary, $2,400 per annum.

R. W. BELCHER, Secretary.

m20,j4

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, MAY 19, 1915, TO THURSDAY, JUNE 3, 1915,

for the position of

FIRE DRILL EXPERT.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. THURSDAY, JUNE 3, 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 are: Experience, 4; 70% required; Duties, 5; 70% required; Report, 1. 70% general average required.

A physical qualifying examination will precede the mental test.

Candidates who fail to receive 70% in Experience will not be summoned for the physical examination. Candidates failing to pass the physical test will not be summoned for the mental test.

Applications for this examination must be filed on a special blank, Form C. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

The duties of a Fire Drill Expert are to perform the following services for the institutions under the control of the various departments of the City government:

1. To install and test drills in the use of means of egress by inmates;
2. To organize fire fighting brigades and give instructions in fire prevention;
3. To test fire extinguishing equipment, alarm systems and means of exit;
4. To inspect institution buildings;
5. To investigate any fire that may occur.

Requirements: Candidates should have extensive experience in the inspection of buildings and testing of fire extinguishing equipment. They must be familiar with fire extinguishing appliances and interior alarm systems, the principles of fire prevention, and fire drills.

There is one vacancy in the Department of Public Charities. Salary, $975 per annum. The minimum age is 25 years.

m19,j3 R. W. BELCHER, Secretary.

CITY MAGISTRATES' COURTS, FIRST DIVISION.

Public Notice of the Designation of Boundary Lines for the Sixth and Eighth Districts Magistrates' Courts.

IN CONFORMITY WITH SECTION 70 OF Chapter 659 of the Laws of 1910, as amended by Chapter 372 of the Laws of 1913, the undersigned, The Mayor of the City of New York, the Police Commissioner of the City of New York and the Chief City Magistrate of the First Division of the City of New York hereby fix and designate the following boundary lines for court districts known as the Sixth and Eighth District Magistrates' Courts:

Sixth District Court:

Comprising the following Police Precincts:

61st Precinct: Harlem River, Bronx Kills, East River, East 149th Street, to Harlem River, to place of beginning, including North and South Brothers' Islands and Riker's Island.

63rd Precinct: East 149th Street, East River, Bronx River, Westchester Avenue, East 167th Street, East 169th Street, Jerome Avenue, Cromwell Avenue to Cromwell Creek, Harlem River to East 149th Street to place of beginning.

66th Precinct: Cromwell Street, Cromwell Avenue, Jerome Avenue, Fordham Road, Harlem River to Cromwell Creek to place of beginning.

74th Precinct: Harlem River Ship Canal, Spuyten Duyvil Creek, Harlem River, Fordham Road, Jerome Avenue, northern boundary of the City of New York, Hudson River, to Harlem River Ship Canal, to place of beginning.

Eighth District Court:

Comprising the following Police Precincts:

65th Precinct: East 169th Street, East 167th Street, Westchester Avenue, Bronx River, East 180th Street, Boston Road, East 182nd Street, Southern Boulevard, to Pelham Avenue, Fordham Road, Jerome Avenue, to East 169th Street, to place of beginning.

68th Precinct: Fordham Road, Southern Boulevard, East 182nd Street, Boston Road, East 180th Street, Bronx River, Walker Avenue, White Plains Road, Morris Park Avenue, White Plains Road, Gun Hill Road, Jerome Avenue, to Fordham Road, to place of beginning.

69th Precinct: Bronx River, East River, Long Island Sound, Eastchester Bay, Givans Creek, Bronx and Pelham Parkway, White Plains Road, Mount Morris Avenue, Walker Avenue, Bronx River, to place of beginning.

77th Precinct: Eastchester Bay, Long Island Sound, northern boundary of the City of New York, Hutchinson River, to Eastchester Bay, to place of beginning, and all islands in Long Island Sound within the city limits.

79th Precinct: Bronx and Pelham Parkway, Givans Creek, Hutchinson River, the northern boundary of the City of New York, Bronx River, northern boundary of the City of New York, Jerome Avenue, Gun Hill Road, White Plains Road, to Bronx and Pelham Parkway, to place of beginning.

Same to go into effect on the 7th day of June, 1915.

GEORGE McANENY, Acting Mayor; ARTHUR WOODS, Commissioner of Police; WILLIAM McADOO, Chief City Magistrate.

j2,3

SUPREME COURT — FIRST DEPARTMENT.

Hearings on Qualifications.

FIRST 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 HERING AVENUE, from Bronx and Pelham Parkway South to Sacket Avenue; TENBROECK AVENUE, from Bronx and Pelham Parkway South to Pierce Avenue; SACKET AVENUE, from Williamsbridge Road to the prolongation of the easterly line of Newport Avenue, and NEWPORT AVENUE, from Sacket Avenue to Morris Park Avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date May 24th, 1915, and duly entered and filed in the office of the Clerk of the County of Bronx on May 27th, 1915, Earnest R. Eckley, George W. M. Clark and Charles J. Kavanagh, Esqrs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Earnest R. Eckley, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said Earnest R. Eckley, George W. M. Clark and Charles J. Kavanagh, Esqrs., will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in the City of New York, on the 15th day of June, 1915, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of the City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners.

Dated, New York, June 3rd, 1915.

FRANK L. POLK, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. j3,14

SUPREME COURT — SECOND DEPARTMENT.

Hearings on Qualifications.

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 ULSTER AVENUE, from Smith Street to Westchester Avenue; WESTCHESTER AVENUE, from Ulster Avenue to 117th Avenue; 117TH AVENUE, from Westchester Avenue to Dearborn Avenue, and DEARBORN AVENUE, from 117th Avenue to the City Line, in the 4th Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 24th day of May, 1915, and duly entered and filed in the office of the Clerk of the County of Queens on the 25th day of May, 1915, WILLIAM BOWNE PARSONS, BERNARD M. PATTEN and WILLIAM J. HAMILTON, ESQRS., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order BERNARD M. PATTEN, ESQ., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that, pursuant to the statutes in such cases made and provided, the said WILLIAM BOWNE PARSONS, BERNARD M. PATTEN and WILLIAM J. HAMILTON, ESQRS., will attend at a Special Term for the hearing of motions to be held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Department, to be held at the County Court House in the Borough of Queens, in the City of New York, on the 15th day of June, 1915, at the opening of the court on that day, or as soon hereafer as counsel can be heard hereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or by any other person having any interest in the said proceeding as to their qualifications to act as such commissioners.

Dated, New York, June 3, 1915.

FRANK L. POLK, Corporation Counsel, Municipal Building, City of New York. j3,14

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 COLUMBIA (ADAMS) AVENUE, from Laurel Hill Boulevard (Shell Road) North to Queens Boulevard, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 14th day of May, 1915, and duly entered and filed in the office of the Clerk of the County of Queens on the 19th day of May, 1915, LEANDER B. FABER, THOMAS F. DOYLE and JOHN H. FOX, Esqs., were appointed Commissioners of Estimate in the above-entitled proceeding, and that in and by said order LEANDER B. FABER, Esq., was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN that, pursuant to the statute in such cases made and provided, the said LEANDER B. FABER, THOMAS F. DOYLE and JOHN H. FOX, Esqs., will attend at a Special Term for the hearing of motions, to be held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Department, to be held at the County Court House, in the Borough of Queens, in The City of New York, on the 4th day of June, 1915, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners.

Dated, New York, May 22nd, 1915.

FRANK L. POLK, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. m22,j3

Filing Preliminary Abstracts.

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 FIFTIETH STREET, from Astoria Avenue to Polk Avenue; and FIFTY-FIRST STREET, from the bulkhead line of Flushing Bay to a point 100 feet south of Polk Avenue, and from Corona Avenue to Queens Boulevard, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occu-

pants 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 21st day of June, 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 June, 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 21st day of June, 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 24th day of June, 1915, at 2.30 o'clock P. M.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 6th day of April, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the bulkhead line of Flushing Bay where it is intersected by the prolongation of a line midway between Fifty-fourth street and Fifty-fifth street, as these streets are laid out where they adjoin Berrian avenue, and running thence southwestwardly along the said line midway between Fifty-fourth street and Fifty-fifth street, and along the prolongations of the said line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Fifty-fourth street, as this street is laid out south of Astoria avenue, the said distance being measured at right angles to Fifty-fourth street; thence southwardly along the said line parallel with Fifty-fourth street, and along the prolongation of the said line to the intersection with the southerly line of Jackson avenue; thence southwardly and parallel with De Peyster street 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 westwardly and parallel with Jackson avenue to the intersection with a line midway between De Peyster street and Steenwyck street; thence southwardly along the said line midway between De Peyster street and Steenwyck street, and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Polk avenue, the said distance being measured at right angles to Polk avenue; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Polk avenue to the intersection with the prolongation of a line midway between Seminole avenue and Colonial avenue, as these streets are laid out south of Urquhart street; thence southwardly along the said line midway between Seminole avenue and Colonial avenue, and along the prolongation of the said line to the intersection with a line midway between Fife street and Euclid street; thence westwardly along the said line midway between Fife street and Euclid street to the intersection with the prolongation of a line midway between Windsor place and Roman avenue; thence southwestwardly along the said line midway between Windsor place and Roman avenue and along the prolongations of the said line to a point distant 100 feet southwesterly from the southwesterly line of Austin street, the said distance being measured at right angles to Austin street; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Austin street to the intersection with the prolongation of a line midway between Herrick avenue and Shelbourne place; thence northeastwardly along the said line midway between Herrick avenue and Shelbourne place and along the prolongation of the said line to a point distant 100 feet southwesterly from the southwesterly line of Queens boulevard, the said distance being measured at right angles to Queens boulevard; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Queens boulevard to the intersection with a line at right angles to Queens boulevard and passing through a point on its southwesterly line where it is intersected by the prolongation of a line midway between Rehan place and Otis avenue, as these streets are laid out south of Rodman street; thence northwardly along the said line at right angles to Queens boulevard to its southwesterly side; thence northwardly along the said line midway between Rehan place and Otis 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 centre lines of Forty-sixth street and Forty-seventh street, as these streets are laid out north of and adjoining Hayes avenue; thence northwardly along the said bisecting line to the intersection with a line distant 760 feet northwesterly from and parallel with the northwesterly line of Fifty-first street, as this street is laid out between Berrian avenue and Ditmars avenue; thence northeastwardly along the said line parallel with Fifty-first street to the intersection with the bulkhead line of Flushing Bay where it adjoins Fifty-first street; thence southeastwardly along the said bulkhead 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 23rd day of June, 1915.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 21st day of September, 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, May 24th, 1915.

ROBT. B. LAWRENCE, Chairman; J. H. QUINLAN, LUKE OTTEN, Commissioners of Estimate. ROBT. B. LAWRENCE, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. j1,17

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, to the lands and premises required for the opening and extending of EIGHTEENTH AVENUE (although not yet named by proper authority) from Jackson avenue to the East River, in the First Ward, Borough of Queens, in The City of New York, as amended by an order of this Court bearing date the 11th day of October, 1911, and entered in the office of the Clerk of the County of Queens on the 13th day of October, 1911, so as to relate to Eighteenth Avenue from Jackson Avenue to Berrian Avenue, in accordance with the resolution adopted by the Board of Estimate and Apportionment on the 15th day of June, 1911.

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 and Assessment, have completed their supplemental and amended estimate and assessment as to Damage No. 391 and Assessments for 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 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 9th day of June, 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 11th day of June, 1915, at 3 o'clock P. M.

Second.—That the limits of our assessment for benefit 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 side of Jackson avenue where the same is intersected by a line drawn parallel to 18th avenue and 100 feet west of the westerly line of 18th avenue; running thence northerly and at all times parallel with the westerly line of 18th avenue to the northerly line of Berrian avenue; thence running easterly along the northerly line of Berrian avenue to a point 100 feet easterly from the easterly line of 18th avenue, said distance being measured at right angles to 18th avenue; thence running southerly and at all times parallel with the easterly line of 18th avenue to the northerly line of Jackson avenue; thence running westerly along the northerly line of Jackson avenue to the point or place of beginning.

Third.—That the abstract of said supplemental and amended estimate and assessment, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and 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 10th day of June, 1915.

Fourth.—That, provided there be no objections filed to said supplemental and amended abstract, the supplemental and amended report 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 23rd day of July, 1915, at the opening of the Court on that day.

Fifth.—In case, however, objections are filed to the foregoing supplemental and amended abstract of estimate and assessment the motion to confirm the supplemental and amended report shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, May 24th, 1915.

WM. J. BURNETT, Chairman, JOHN SILVESTRO, THOMAS F. MULLIGAN, Commissioners.

WALTER C. SHEPPARD, Clerk. m28,j9

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, to the lands, tenements and hereditaments required for the opening and extending of BROAD STREET (although not yet named by proper authority), from Pacific Street to Borden Avenue, in the 2nd Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court of the State of New York, Second Department, duly entered and filed in the office of the Clerk of the County of Queens on the 1st day of June, 1910, so as to conform to the lines of the said street, as shown upon Sections 12, 13 and 16 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 approved by the Mayor on the 4th day of June, 1909, and as further amended and corrected by an order of the Supreme Court of the State of New York, Second Department, duly entered and filed in the office of the Clerk of the County of Queens on the 13th day of November, 1913, so as to relate to Broad Street, from Pacific Street to Borden Avenue, as the same are now mapped, a resolution having been adopted by the Board of Estimate and Apportionment on the 14th day of November, 1912, and approved by the Mayor on the 19th day of November, 1912, under which the lines of Broad Street, from Maspeth Avenue to Borden Avenue, were slightly changed.

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 and Assessment, have completed their supplemental and amended estimate and assessment, 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 15th day of June, 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 17th day of June, 1915, at 3 o'clock P. M.

Second.—That the limits of our assessment for benefit 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 a line distant 100 feet southerly from the southerly line of Mount Olivet Avenue, where the same is intersected by a line distant 100' westerly from and parallel with the westerly line of Pacific Street, as the same is laid down south of Mount Olivet Avenue. Running thence northerly along the line parallel with the westerly line of Pacific Street to the southerly line of Mount Olivet Avenue. Thence northerly to a point on the northerly line of Mount Olivet Avenue, distant 100 feet at right angles from the westerly line of Broad Street. Thence northerly along a line distant always 100 feet westerly from the westerly line of Broad Street and a prolongation thereof to the northerly line of Borden avenue. Thence northerly along a line perpendicular to Borden Avenue for 100 feet; Thence easterly along a line parallel with Borden Avenue to an intersection with a line perpendicular to the northerly line of Borden Avenue at the point where the same is intersected by a line distant 100 feet easterly from the easterly line of Broad Street, as the same is laid down south of Borden Avenue. Thence southerly along a line always distant 100 feet easterly from the easterly line of Broad Street to the intersection of the same with the northerly line of Mount Olivet Avenue. Thence southerly to a point on the southerly line of Mount Olivet Avenue where the same is intersected by a line distant 100 feet easterly from and parallel with the easterly line of Pacific Street, as the same is laid down south of Mount Olivet Avenue. Thence southerly, parallel with the easterly line of Pacific Street, to a point distant 100 feet southerly from the southerly line of Mount Olivet Avenue. Thence westerly along a line parallel with Borden Avenue to the point or place of beginning.

Third.—That the supplemental and amended abstracts of said estimate and assessment, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and 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 17th day of June, 1915.

Fourth.—That, provided there be no objections filed to either of said supplemental and amended abstracts, the supplemental and amended report as to awards and 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 10th day of September, 1915, at the opening of the Court on that day.

Fifth.—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 report as to awards and assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, May 20th, 1915.

LEANDER B. FABER, Chairman; J. MAYNARD KISSAM, HERBERT CONKLIN, Commissioners.

WALTER C. SHEPPARD, Clerk. m26,j12

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 NEW UTRECHT AVENUE, from 9th avenue to 81st street; 36TH STREET, from Fifth avenue to Seventh avenue; 37TH STREET, from Seventh avenue to Ninth avenue; SEVENTH AVENUE, from 36th street to 37th street; EIGHTH AVENUE, from 37th street to 39th street; TENTH AVENUE, from 37th street to 38th street; and to the PUBLIC PLACE bounded by 47th street, 10th avenue and New Utrecht avenue; PUBLIC PLACE bounded by Fort Hamilton avenue, New Utrecht avenue and 45th street; and PUBLIC PLACE bounded by 46th street, Eleventh avenue and New Utrecht avenue, in the 8th, 29th and 30th Wards, Borough of Brooklyn, The City of New York

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 10th day of June, 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 14th day of June, 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, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 10th day of June, 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 15th day of June, 1915, at 2 o'clock P. M.

Third—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 30th day of January, 1914, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between 7th avenue and 8th avenue, where it is intersected by the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of 36th street, and running thence southwestwardly along the said line midway between 7th avenue and 8th avenue to a point distant 100 feet northeasterly from the northeasterly line of 37th street; thence southeastwardly and parallel with 37th street to the intersection with the line bisecting the angle formed by the intersection of the prolongation of the southeasterly line of 10th avenue with the northwesterly line of Fort Hamilton avenue; thence southwestwardly along the said bisecting line to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 39th street and 40th street; thence southeastwardly along the said line midway between 39th street and 40th street to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Fort Hamilton avenue; thence southwestwardly along the said line parallel with Fort Hamilton avenue to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 43d street and 44th street; thence southeastwardly along the said line midway between 43d street and 44th street to a point distant 100 feet southeasterly from the southeasterly line of 12th avenue; thence southwestwardly and parallel with 12th avenue to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 47th street and 48th street; thence southeastwardly along the said line midway between 47th street and 48th street to a point distant 100 feet southeasterly from the southeasterly line of 13th avenue; thence southwestwardly and parallel with 13th avenue to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 52d street and 53d street; thence southeastwardly along the said line midway between 52d street and 53d street to a point distant 100 feet southeasterly from the southeasterly line of 14th avenue; thence southwestwardly and parallel with 14th avenue to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 58th street and 59th street; thence southeastwardly along said line midway between 58th street and 59th street to a point distant 100 feet southeasterly from the southeasterly line of 15th avenue; thence southwestwardly and parallel with 15th avenue to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 64th street and 65th street; thence southeastwardly along the said line midway between 64th street and 65th street to a point distant 100 feet southeasterly from the southeasterly line of 16th avenue; thence southwestwardly and parallel with 16th avenue to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 71st street and 72nd street; thence southeastwardly along the said line midway between 71st street and 72nd street to a point distant 100 feet southeasterly from the southeasterly line of 17th avenue; thence southwestwardly and parallel with 17th avenue to the intersection with a line distant 700 feet easterly from and parallel with the easterly line of New Utrecht avenue; thence southwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 78th street and 79th street; thence southeastwardly along the said line midway between 78th street and 79th street to a point distant 100 feet southeasterly from the southeasterly line of 18th avenue; thence southwestwardly and always distant 100 feet southeasterly from and parallel with 18th avenue to the intersection with a line midway between 82d street and 83rd street; thence northwestwardly along the said line midway between 82nd street and 83rd street and along the prolongation of the said line to the intersection with the prolongations of a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue, as this street is laid out north of 81st street; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 80th street and 81st street; thence northwestwardly along the said line midway between 80th street and 81st street to a point distant 100 feet northwesterly from the northwesterly line of 16th avenue; thence northeastwardly and parallel with 16th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 74th street and 75th street; thence northwestwardly along the said line midway between 74th street and 75th street to a point distant 100 feet northwesterly from the northwesterly line of 15th avenue; thence northeastwardly and parallel with 15th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 68th street and Bay Ridge avenue; thence northwestwardly along the said line midway between 68th street and Bay Ridge avenue to a point distant 100 feet northwesterly from the northwesterly line of 14th avenue; thence northeastwardly and parallel with 14th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 62nd street and 63rd street; thence northwestwardly along the said line midway between 62nd street and 63rd street to a point distant 100 feet northwesterly from the northwesterly line of 13th avenue; thence northeastwardly and parallel with 13th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 56th street and 57th street; thence northwestwardly along the said line midway between 56th street and 57th street to a point distant 100 feet northwesterly from the northwesterly line of 12th avenue; thence northeastwardly and parallel with 12th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 51st street and 52nd street; thence northwestwardly along the said line midway between 51st street and 52d street to a point distant 100 feet northwesterly from the northwesterly line of 11th avenue; thence northeastwardly and parallel with 11th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 46th street and 47th street; thence northwestwardly along the said line midway between 46th street and 47th street to a point distant 100 feet northwesterly from the northwesterly line of 10th avenue; thence northeastwardly and parallel with 10th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New

Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 43d street and 44th street; thence northwestwardly along the said line midway between 43d street and 44th street to a point distant 100 feet northwesterly from the northwesterly line of 9th avenue; thence northeastwardly and parallel with 9th avenue to the intersection with a line distant 700 feet westerly from and parallel with the westerly line of New Utrecht avenue; thence northwardly along the said line parallel with New Utrecht avenue to the intersection with a line midway between 40th street and 41st street; thence northwestwardly along the said line midway between 40th street and 41st street to a point distant 100 feet northwesterly from the northwesterly line of 8th avenue; thence northeastwardly and parallel with 8th avenue to the intersection with a line midway between 39th street and 40th street; thence northwestwardly along the said line midway between 39th street and 40th street to the intersection with a line midway between 7th avenue and 8th avenue; thence northeastwardly along the said line midway between 7th avenue and 8th avenue to the intersection with a line midway between 37th street and 38th street; thence northwestwardly along the said line midway between 37th street and 38th street to a point distant 100 feet northwesterly from the northwesterly line of 5th avenue; thence northeastwardly and parallel with 5th avenue to the intersection with a line parallel with 36th street and passing through the point of beginning; thence southeastwardly along the said line parallel with 36th street to the point or place of beginning

(Whenever, in the above described area, the position of a point or a line is defined as being a certain distance from a given line it is intended that the said distance shall be measured along a course at right angles to the latter line.)

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 21st day of June, 1915.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 22nd day of July, 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, May 21, 1915.

WILLIAM F. ATKINSON, CHARLES HARWOOD, HENRY B. WOODS, Commissioners of Estimate; WILLIAM F. ATKINSON, Commissioner of Assessment. m21,j8

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 SKILLMAN AVENUE, from the angle point between Hulst street and Van Pelt street to Woodside avenue, in the First and Second Wards, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 9th day of June, 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 11th day of June, 1915, at 3 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 9th day of June, 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 14th day of June, 1915, at 3 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 9th day of January, 1913, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of 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 Hulst street and Van Pelt street, where it is intersected by the prolongation of a line midway between Middleburg avenue and Skillman avenue, as these streets are laid out immediately west of Gosman avenue, and running thence eastwardly along the said line midway between Middleburg avenue and Skillman avenue, and along the prolongations of the said line, to the intersection with the southwesterly right of way line of the main line division of the Long Island Railroad; thence southeastwardly along the said right of way line to the intersection with the prolongation of a line midway between Vaux street and Eighth street; thence southwardly along the said line midway between Vaux street and Eighth street to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Schroeder place, as this street is laid out immediately south of and adjoining Woodside avenue, the said distance being measured at right angles to Schroeder place; thence southwardly along the said line parallel with Schroeder place and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the southerly line of Skillman avenue and the northerly line of Grout avenue, as these streets are laid out immediately adjoining Fifth street on the east; thence westwardly along the said bisecting line to the intersection with the westerly line of Fourth street; thence westwardly in a straight line to a point on the easterly line of Third street, where it is intersected by a line bisecting the angle formed by the intersection of the prolongation of the southerly line of Skillman avenue and the northerly line of Grout avenue, as these streets are laid out between First street and Third street; thence westwardly along the said bisecting line to the intersection with a line midway between Hancock place and Lincoln avenue; thence northwardly along the said line midway between Hancock place and Lincoln avenue to the intersection with the prolongation of a line midway between Skillman avenue and Foster avenue, as these streets are laid out immediately east of Van Pelt street; thence westwardly along the said line midway between Skillman avenue and Foster avenue and along the prolongations of the said line to the intersection of a line midway between Hulst street and Van Pelt street; thence northwardly along the said line midway between Hulst street and Van Pelt street 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 Assesment 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 11th day of June, 1915.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 14th day of September, 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, May 12, 1915.

CLINTON T. ROE, LYMAN W. REDINGTON, Commissioners of Estimate; CLINTON T. ROE, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. m20,j7

Filing Bill of Costs.

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, tenements and hereditaments required for the opening and extending of RALPH AVENUE, from Eastern Parkway to East 98th Street; UNION STREET, from East New York Avenue to East 98th Street; TAPSCOTT STREET (as now mapped), from East New York Avenue to Clarkson Avenue; HOWARD AVENUE (as now mapped), from East New York Avenue to East 98th Street; GRAFTON STREET, from Sutter Avenue to East 98th Street, in the 24th, 26th, 29th, 32nd Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 16th day of June, 1915, at 10:00 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, June 3rd, 1915.

ARNON L. SQUIERS, EDWARD LYONS, M. V. DORNEY, Commissioners of Estimate. ARNON L. SQUIERS, Commissioner of Assessment. j3,14

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, tenements and hereditaments required for the opening and extending of RUTLAND ROAD, from Remsen Avenue to East 98th Street, in the 29th Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 15th day of June, 1915, at 10:00 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, June 2nd, 1915.

EDWARD F. LINTON, JAMES G. REYNOLDS, JOHN N. HARMAN, Commissioners of Estimate. EDWARD F. LINTON, Commissioner of Assessment. j2,12

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, tenements and hereditaments required for the opening and extending of EVERGREEN AVENUE, from Chauncey Street to the westerly right-of-way line of the Long Island Railroad, near Granite Street, in the 28th Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 11th day of June, 1915, at 10:00 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, May 28th, 1915.

WILLIAM M. RUSSELL, JAMES E. BURNS, SOLON BARBANELL, Commissioners of Estimate. WILLIAM M. RUSSELL, Commissioner of Assessment. m28,j9

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 SOUTH VILLA STREET, from Liberty avenue to Jerome avenue, in the 4th Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entiteld matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 11th day of June, 1915, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, May 27th, 1915.

WM. S. COGSWELL, JOHN SILVESTRO, HARRY I. HUBER, Commissioners of Estimate; WM. S. COGSWELL, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. m27,j8

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, tenements and hereditaments required for the opening and extending of AVENUE M, from Ocean Avenue to Ocean Parkway, except the lands occupied by the tracks of the Long Island Railroad and the Brooklyn and Brighton Beach Railroad, in the 31st and 32d Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 9th day of June, 1915, at 10:00 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, May 26th, 1915.

GEORGE J. S. DOWLING, FRANCIS STOCKTON McDEVITT, Commissioners of Estimate. GEORGE J. S. DOWLING, Commissioner of Assessment. m26,j7

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 carlessness 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 their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation 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.