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WILLIAM J. GAYNOR, MAYOR.

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PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Weekly Calendar of Hearings.

The following hearings will be held during the remainder of the week commencing May 16, 1910:

Tuesday, May 17—2:00 p. m.—Room 305.—Case No. 1181.—THIRD AVE. RAILROAD CO.—“Application of Bondholders’ Committee for approval of issue of securities under second reorganization plan.”—Chairman Willcox and Commissioner Maltbie.

Wednesday, May 18—2:30 p. m.—Room 305.—Case No. 1230.—LONG ISLAND RAILROAD CO.—“Application for discontinuance and relocation of Ramblersville Station.”—Commissioner Bassett.

Thursday, May 19—2:30 p. m.—Room 305.—Case No. 1232.—THIRD AVE. BRIDGE CO.—“Application for approval of franchise for street railroad over Queensboro Bridge.”—Commissioner Maltbie.

2:30 p. m.—Room 305.—Case No. 1231.—THIRD AVE. BRIDGE CO.—“Application for certificate of public convenience and a necessity for street railroad over Queensboro Bridge.”—Commissioner Maltbie.

Friday, May 20—11:00 a. m.—Room 305.—CITY OF NEW YORK AND J. B. McDONALD CONTRACTING CO.—“Arbitration of Determination of Henry B. Seaman, Chief Engineer.”—L. T. Harkness, of Counsel.

Regular meetings of the Commission are held every Tuesday and Friday at 11:30 a. m., in Room 310.

BOROUGH OF MANHATTAN.

Report of the Commissioner of Public Works for the Week Ending April 27, 1910.

New York, May 5, 1910.

In accordance with the provisions of section 1546, chapter 466 of the Laws of 1901, I transmit the following report of the transactions of the offices of the Commissioner of Public Works, President of the Borough of Manhattan, for the week ending April 27, 1910:

General Office.

Orders Nos. 1098 to 1191, inclusive, were issued; 93 requisitions were received and acted upon; 14 requisitions, including 111 vouchers amounting to \$49,752.46, were drawn on the Comptroller.

The following contracts were entered into:

Furnishing 700 Barrels of Portland Cement—Contractor, John A. McCarthy, One Hundred and Forty-ninth street. Surety, United Surety Company, No. 84 William street. Estimated cost, \$1,087.80.

Furnishing 1,500 Cubic Yards Washed Gravel—Contractor, John A. McCarthy. Surety, United Surety Company, No. 84 William street. Estimated cost, \$4,284.

Furnishing 7,000 Cubic Yards Washed Sand—Contractor, Phoenix Towing and Transfer Company, No. 17 State street. Surety, The United States Fidelity and Guaranty Company, No. 66 Liberty street. Estimated cost, \$4,410.

Furnishing 75 Cords Pine Wood—Contractor, Clark & Wilkins, Twenty-fourth street and Eleventh avenue. Surety, The Empire State Surety Company, No. 84 William street. Estimated cost, \$945.

Reconstruction of Sewer Under Pier (Old) 8, North River—Contractor, Joseph Moore, No. 5 East Forty-second street. Surety, National Surety Company, No. 115 Broadway. Estimated cost, \$6,498.11.

Receiving Basins, Nagle Avenue, 275 Feet North of Dyckman Street and Southeast Corner Nagle and Hillside Avenues—Contractor, Thomas A. Reilly, No. 107 East Seventy-fifth street. Surety, Illinois Surety Company, No. 5 Nassau street. Estimated cost, \$810.90.

Cashier's Office.

For restoring and repaving Special Fund (water, sewer openings, etc.)..	\$6,809 18
For redemption of obstructions seized.....	10 00
For shed permits.....	75 00
For sewer connections.....	804 24
For bay-window permits.....	61 00
Work and material	100 00
For vault permits.....	9,111 31

Permits Issued.

To place building material on streets, 85; to construct street vaults, 8; to construct sheds, 15; to cross sidewalks, 17; for subways, steam mains and various connections, 357; for railway construction and repairs, 8; to repair sidewalks, 104; for sewer connections, 12; for sewer repairs, 9; for bay-windows, 27; plumber openings and receipts, 74.

Bureau of Incumbrances.

Obstructions removed from various streets and avenues, 24; complaints received and attended to, 272; permits extended, 91.

Inspection Division, Bureau of Highways.

Complaints received, 1,564; repairs made, 1,139; police complaints received, 1,564; square yards of pavement repaired, 5,502.5.

Repairs to Sewers.

Linear feet of sewer built, 105; linear feet of sewer cleaned, 27,015; linear feet of sewer examined, 2,000; basins cleaned, 276; basins examined, 10; manhole heads and covers reset, 2; number of basin hoods put in, 5; yards of pavement relaid, 30; basin covers put on, 1; basins relieved, 5; manhole covers put on, 7; cubic feet of brickwork built, 191; basin grates put in, 8; linear feet of pipe sewer relieved, 1,630; cuts opened and refilled, 5; cartloads of dirt removed, 873.

Statement of Laboring Force Employed During the Week.

Repaving and Renewal of Pavements—Mechanics, 146; laborers, 192; teams, 5; carts, 64.

Division of Roads—Laborers, 18; teams, 5; carts, 2.

Sewers, Maintenance, Cleaning, etc.—Mechanics, 74; laborers, 28; teams, 13; carts, 51; cleaners, 84.

Cleaning Public Buildings, Baths, etc.—Mechanics, 181; laborers, 90; bath attendants, 208; cleaners, 251.

Division of Sidewalks.

Boiler permits issued, 11; guy post permits issued, 1; permit issued to repair pavement, 1; tar kettle permits issued, 3; obstructions redeemed, 6; electric street signs erected, 19; posts erected, 29; criss-cross signs erected, 14; walks cemented, 12; posts painted, 10; triangle boxes repaired, 2; post removed, 1; flags cut and reset, 4; enamel installed, 90; stencils installed, 34; opal glasses installed, 34; notices served to repair defective sidewalks, 304.

W. R. PATTERSON, Assistant Commissioner of Public Works.

BOROUGH OF RICHMOND.

Local Board Meeting.

STATEN ISLAND DISTRICT.

Meeting May 3, 1910, 10.30 a. m.

Present—Aldermen Fink, Cornell, Cole, Acting Commissioner Hillyer presiding.

On motion of Alderman Cornell, the minutes of the meeting of April 19 were reconsidered and amended as to Resolution 67, by limiting the St. Johns avenue sidewalk work to the northerly side of the street; and, with this amendment to the minutes of April 19, the minutes of the meeting of April 26, were approved.

Petition 1036 (Resolutions 78-86).

On motion of Alderman Cole, resolutions were adopted by full vote to pave or repair the sidewalks with either natural or artificial stone, wherever the same are not now paved or are out of repair, in the following streets in the Third Ward of the Borough of Richmond:

Sharpe avenue, from Richmond terrace to Harrison avenue; Maple avenue, from Richmond terrace to Harrison avenue; Lafayette avenue, from Richmond terrace to Harrison avenue; Elm street, from Richmond terrace to Harrison avenue; James street, from Elm street to Sharpe avenue; Grove avenue, from Richmond avenue to Sharpe avenue; Slight street, from Nicholas avenue to Lafayette avenue; Harrison avenue, from Nicholas avenue to Richmond avenue, and Richmond avenue, from Morningstar road to Bergen Point Ferry.

Petition 1025A (Resolution 87).

On motion of Alderman Cole, a resolution was adopted by full vote, to pave or repair sidewalks on both sides of Amboy road, between Main street and Hopping avenue, Fifth Ward.

Petition 1036 (Resolution 88).

On motion of Alderman Fink, a resolution was adopted to pave or repair sidewalks on Monroe avenue, First Ward.

Petition 1041.

To sidewalk, curb and gutter Manor road, between Columbia street and Richmond turnpike, First Ward. Referred to Commissioner of Public Works.

Petition 1040.

To extend Hart avenue to Castleton avenue, First Ward. Captain A. J. Newbury, Governor of Sailors' Snug Harbor, appeared in the interests of the Harbor, through the grounds of which the extension would pass. Referred to the Commissioner of Public Works.

On motion, the Board adjourned.

MAYBURY FLEMING, Secretary.

BOROUGH OF THE BRONX.

Report of the President of the Borough of The Bronx for the Quarter Ending December 31, 1909.

The City of New York,
Office of the President of the Borough of The Bronx,
March 31, 1910.

Hon. WILLIAM J. GAYNOR, Mayor of The City of New York:

Dear Sir—Pursuant to section 1544 of the Greater New York Charter, I herewith transmit to you the quarterly report of the operations of the office of the President of the Borough of The Bronx for the quarter ending December 31, 1909, with a summary for the year, including the report of the Superintendent of Buildings for the same periods, for your information and for publication in the CITY RECORD.

Yours truly,

CYRUS C. MILLER, President, Borough of The Bronx.

The City of New York,
Office of the President of the Borough of The Bronx,
February 1, 1910.

Hon. CYRUS C. MILLER, President, Borough of The Bronx:

Dear Sir—I have the honor to submit the following report of the transactions of the office of the Secretary to the President of the Borough of The Bronx for the quarter ending December 31, 1909, as well as a summary for the year 1909.

Yours truly,

GEO. DONNELLY, Secretary.

Petitions Received for the Paving of Roadways with Asphalt Blocks.

No.		Estimated Cost.	Presented to the Board.	Initiated.
264.	Beaumont avenue, from One Hundred and Eighty-ninth to its southern terminus at or near Garden street.....	\$16,200 00	Oct. 21	Nov. 11
265.	Grote street, from East One Hundred and Eighty-second street to Southern boulevard	13,800 00	Oct. 21	.....
249.	Vyse avenue, from One Hundred and Seventy-seventh street to One Hundred and Eighty-second street	19,900 00	Oct. 21	Nov. 11
250.	East One Hundred and Fifty-ninth street, between Brook avenue and St. Anns avenue	3,000 00	Oct. 21	Nov. 11
254.	East One Hundred and Thirty-fifth street, from Cypress avenue to Locust avenue....	22,200 00	{ Oct. 21 } { Nov. 12 }	Nov. 12
242.	East One Hundred and Forty-ninth street, between Southern boulevard and Whitlock avenue	18,400 00	{ Nov. 11 } { Nov. 12 }	Nov. 12
270.	College avenue, between One Hundred and Sixty-fifth street and One Hundred and Sixty-sixth street	5,400 00	Nov. 12	.....
257.	Bathgate avenue, from East One Hundred and Eighty-eighth street to East One Hundred and Ninety-first street.....	11,900 00	Nov. 12	.....
263.	Boscobel avenue, between Jerome avenue and Washington Bridge. (Substitute for resolution of September 23, 1909. Estimated cost, \$53,000, added in quarterly report ending September 30, 1909).....	.....	{ Oct. 21 } { Nov. 12 }	Nov. 12
252.	East One Hundred and Thirty-third street, from Cypress avenue to Southern boulevard	8,200 00	Nov. 12	Nov. 12
274.	Oakland place, from Belmont avenue to Prospect avenue	8,600 00	{ Nov. 11 } { Dec. 2 }	Dec. 2
291.	West Two Hundred and Sixty-first street, between Broadway and Riverdale avenue. Filed .....	.....	Dec. 23	.....
217.	Fordham road, from Sedgwick avenue to Webster avenue; the section between Kingsbridge road and Webster avenue to have granite blocks on concrete in the centre thereof. Filed.....	.....	Dec. 23	.....
		\$127,600 00		

Petitions Received for the Construction of Sewers and Appurtenances.

No.		Estimated Cost.	Presented to the Board.	Initiated.
248.	Seabury place, between Charlotte street and Boston road	\$9,925 00	Oct. 21	Nov. 11
267.	Whitlock avenue, between Whittier street and Hunts Point avenue.....	19,175 00	Oct. 21	Oct. 21
251.	Whitlock avenue, between Whittier street and Hoe avenue. Filed.....	.....	Oct. 21	.....
273.	Belmont avenue, between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-seventh street.....	14,625 00	Nov. 11	Nov. 11
162 of 1908.	Perry avenue, between Gun Hill road and East Two Hundred and Eleventh street, with branches in Two Hundred and Eleventh street, between Perry avenue and Woodlawn road; Woodlawn road, between Gun Hill road and East Two Hundred and Twelfth street; Two Hundred and Twelfth street, between Woodlawn road and Jerome avenue; Rochambeau avenue, between East Two Hundred and Twelfth street and Gun Hill road; DeKalb avenue, between East Two Hundred and Twelfth street and Gun Hill road; Jerome avenue, between East Two Hundred and Twelfth street and the first summit southerly therefrom. Filed, as title is not vested in the City to all of the streets .....	.....	Dec. 23	.....
193.	Mianna street (temporary sewer), between White Plains avenue and Unionport road. Filed .....	.....	Dec. 23	.....

No.		Estimated Cost.	Presented to the Board.	Initiated.
124 of 1908.	Carpenter avenue (temporary sewer), between East Two Hundred and Forty-second street and the north line of The City of New York. Filed.....	.....	Dec. 23	.....
214.	Radcliff avenue, between West Farms road and the division line between the property of the New York, New Haven and Hartford Railroad and the property of the Fidelity Development Company. Filed.....	.....	Dec. 23	.....
		\$43,725 00		

Petitions for Granite Block Pavement.

No.		Estimated Cost.	Presented to the Board.	Initiated.
266.	East One Hundred and Sixty-second street, from Prospect avenue to Stebbins avenue. Filed.....	\$4,800 00	{ Oct. 21 } { Nov. 11 }	Nov. 11

Petitions for Paving with Sheet Asphalt.

No.		Estimated Cost.	Presented to the Board.	Initiated.
275.	East One Hundred and Seventy-ninth street, between Third avenue and Bronx street....	.....	{ Nov. 11 } { Dec. 2 }	.....

Petitions for Acquiring Title to Lands Necessary for Streets, Avenues, etc.

No.		Estimated Cost.	Presented to the Board.	Initiated.
253.	East One Hundred and Thirty-second street, from Brook avenue to Willis avenue. Filed December 6.....	.....	{ Dec. 2 } { Oct. 21 } { Nov. 11-12 }	.....
268.	Gouverneur place, between Park Avenue East and Washington avenue.....	.....	Oct. 21	Oct. 21
271.	Parkside place, between Webster avenue and the centre line of East Two Hundred and Seventh street .....	.....	Oct. 21	Nov. 11
276.	Truxton street, from Longwood avenue to Leggett avenue (that is, from Garrison square to Randall avenue).....	.....	{ Nov. 11 } { Nov. 12 } { Dec. 2 }	Dec. 6
277.	East One Hundred and Fifty-sixth street, from Southern boulevard to Truxton street .....	.....	{ Nov. 11 } { Dec. 2 }	Dec. 6
285.	Longfellow avenue, between Hunts Point avenue and Spofford avenue.....	.....	Dec. 2	.....
235.	Barnes avenue (acquiring title), from Tilden street to Baychester avenue. Filed.....	.....	{ Dec. 2 } { Dec. 23 }	.....
223.	Barnes avenue, from Tilden avenue to the City line. Filed.....	.....	Dec. 2	Dec. 23
284.	Drake street, between Randall avenue and Eastern boulevard .....	.....	Dec. 2	Dec. 2
285.	Longfellow avenue, between Hunts Point avenue and Spofford avenue.....	.....	Dec. 2	Dec. 2
19 of 1908.	Triangular space bounded by Grand Boulevard and Concourse, Van Cortlandt avenue and Mosholu Parkway South. Filed .....	.....	Dec. 6	.....
210.	Prospect place, from Carter avenue to Clay avenue. Filed .....	.....	Dec. 23	.....
293.	Strip of land lying between the northerly line of West Farms road, as it is laid out on the final map of The City of New York and the northerly line of West Farms road, as it existed prior to the change of line of said West Farms road, being a strip of land with a width of 5.28 feet on Devoe avenue, running to "O" on Bronx Park avenue. To be included in proceeding pending for acquiring title to West Farms road, from Bronx River to Westchester Creek .....	.....	Dec. 23	.....
294.	East Two Hundred and Twentieth street, from Carpenter avenue to Chapin avenue..	.....	Dec. 23	.....
297.	Matthews avenue, from New York, New Haven and Hartford Railroad yards to Bear Swamp road.....	.....	Dec. 23	Dec. 23
300.	Ludlow avenue, from Tremont avenue at Avenue A to Whitlock avenue, so as to include the gore or triangular parcel of land described as follows: Beginning at a point formed by the intersection of the northerly line of the Eastern boulevard with the southwesterly line of Tremont avenue; running westerly along the Eastern boulevard 24.85 feet; thence northerly 15 feet to the southwesterly side of Tremont avenue; thence southeasterly along Tremont avenue 29.03 feet to the point of beginning .....	.....	Dec. 23	Dec. 23
737 of 1907.	Rhineland avenue, from New York, Westchester and Boston Railroad property to Bear Swamp road or Bronxdale avenue. Filed .....	.....	Dec. 23	.....
743 of 1907.	Barnett place, from White Plains avenue east to Bronxdale road. Filed.....	.....	Dec. 23	.....
7 of 1908.	Rhineland avenue, from the New York Zoological Park to Stillwell avenue. Filed .....	.....	Dec. 23	.....
112 of 1908.	Rhineland avenue (formerly Mianna street), from Unionport road to White Plains road, at a width of 60 feet. Filed..	.....	Dec. 23	.....
201 of 1909.	Lester street (Two Hundred and Sixth street), between Parker avenue and White Plains road. Filed.....	.....	Dec. 23	.....

Amending the Map of The City of New York by Laying Out New Streets, Avenues etc., Changing Grades, etc.

No.	Estimated Cost.	Presented to the Board.	Initiated.
247. Mansion street, from Beach avenue to Noble avenue, at a width of 50 feet.....		Oct. 21	Oct. 21
261. Merrill street, from Beach avenue to Rose-dale avenue, at a width of 50 feet.....		Oct. 21	Oct. 21
289. Waldo avenue, change of layout and grades between Riverdale avenue and Two Hun-dred and Thirty-eighth street; changing layout and grades of Two Hundred and Thirty-sixth street, between Riverdale avenue and Spuyten Duyvil road; chang-ing grades of Greystone avenue, between Riverdale avenue and Two Hundred and Thirty-eighth street; laying out a new street (Hutchins place), between Grey-stone avenue and Waldo avenue.....		Dec. 2	Dec. 2
290. West One Hundred and Seventy-second street, between Shakespeare avenue and Jesup avenue. Laying out		Dec. 2	Dec. 2
292. East Two Hundred and Thirty-fifth street, from Carpenter avenue to Bronx boule-vard. Laying out		Dec. 2	Dec. 2
28 of 1908. Grand Boulevard and Concourse extension, so as to include the area bounded by said Concourse, Mosholu parkway and Van Cortlandt avenue. Lay-ing out. Filed		Dec. 23	
38 of 1908. North street, laying out of grades be-tween Jerome avenue and Aqueduct Ave-nue East, and of intersecting avenue, be-tween Evelyn place and West One Hun-dred and Eighty-fourth street		Dec. 23	
37 of 1908. Spuyten Duyvil road, change of grade from the bridge at the easterly crossing of the New York Central and Hudson River Railroad southerly to a private right of way belonging to Isaac G. Johnson & Co. Filed		Dec. 23	
77 of 1908. Laying out a street 50 feet wide, from Boston avenue to Heath avenue, about 187 feet north of Summit place, said street being shown on a private property map. Filed		Dec. 23	
295. Laying out a change of line of Shore drive, from Town Dock road to the southerly line of the Turnbull property, so as to make the easterly line thereof come gen-erally below high-water line. Filed.....		Dec. 23	
298. Laying out a change of line of Barker ave-nue, from Allerton avenue three blocks northerly, so as to make it conform as near as possible to Barker avenue as shown on the Lorillard map; also Allert-on avenue, between Bronx boulevard and Barker avenue, so as to eliminate the strip of old street at the Bronx boule-vard. Filed		Dec. 23	
278. Laying out a change of grade on Third ave-nue, between East One Hundred and Eighty-ninth street and Pelham avenue; on Park avenue, etc., amended to provide only for a change of grade on Third ave-nue, and on Park avenue, between East One Hundred and Eighty-ninth street and Pelham avenue, and on One Hundred and Eighty-ninth street easterly of Third avenue		Nov. 11	Nov. 11
279. Laying out and establishing grades of West One Hundred and Seventy-second street, between Plimpton avenue and Aqueduct avenue, and change of grade of West One Hundred and Seventy-second street, be-tween Nelson avenue and Plimpton ave-nue, and change of grade of Plimpton avenue, between Boscobel avenue and Featherbed lane		Nov. 11	Nov. 11
288. Laying out a change of grade in the territory bounded by Tiffany street, Eastern boule-vard, Faile street, East Bay avenue, Bryant avenue, Viele avenue, Faile street and the East River. Laid over for execu-tive session on December 6 and denied on December 23		{ Dec. 6 } { Dec. 2 }	

For Constructing Receiving Basins.

No.	Estimated Cost.	Presented to the Board.	Initiated.
269. Andrews avenue, southwest corner of Ford-ham road	\$225 00	Oct. 21	Oct. 21
301. Barry street and Longwood avenue, north-west corner; Garrison avenue and Long-wood avenue, northwest corner.....	470 00	Dec. 23	Dec. 23
287. Northeast and southeast corners of Southern boulevard and proposed East One Hun-dred and Sixty-third (Dongan) street, to connect with the existing sewer in Southern boulevard, at the intersection of proposed East One Hundred and Sixty-third (Dongan) street, and at the southwest corner of Hunts Point avenue and Garrison avenue		Dec. 6	
	\$695 00		

Repairing Sidewalks and Placing Guard Rails.

No.	Estimated Cost.	Presented to the Board.	Initiated.
83. Repairing sidewalk and placing guard rail at Nos. 597 and 599 St. Anns avenue, begin-ning 100 feet south of Westchester ave-nue, extending 50 feet southerly.....	\$55 00	Dec. 12	Dec. 2

Petitions Presented for Regulating, Grading, Flagging, Curbing, Laying Crosswalks, Building Approaches and All Work Incidental Thereto.

No.	Estimated Cost.	Presented to the Board.	Initiated.
256. East One Hundred and Forty-ninth street, from Mott avenue to Spencer place; also paving roadway with granite blocks (see also paving)		{ Oct. 21 } { Nov. 12 }	
255. Whittier street, from Seneca avenue to La-fayette avenue	\$18,400 00	{ Oct. 21 } { Nov. 12 }	Nov. 12
258. Belmont street, from Webster avenue to Clay avenue	1,240 00	Oct. 21	Oct. 21
259. East One Hundred and Sixty-eighth street, from Clay avenue to Morris avenue, and building steps and railings in East One Hundred and Sixty-eighth street, between Clay avenue and Teller avenue. Filed..		{ Oct. 21 } { Dec. 2 } { Dec. 23 }	
176. Grand Boulevard and Concourse, extension of, between East One Hundred and Sixty-fourth street and Franz Sigel Park. Filed		{ Oct. 21 } { Dec. 2 }	
272. Lyon avenue, between Zerega avenue and Castlehill avenue. Resolution forward-ed November 11, 1909.....		Oct. 21	
280. Plimpton avenue, between Boscobel avenue and Featherbed lane; West One Hun-dred and Seventy-second street, be-tween Plimpton avenue and Nelson ave-nue. Filed		{ Nov. 11 } { Dec. 23 }	
281. Wayne avenue, from Reservoir Oval West to Gun Hill road	3,400 00	Nov. 11	Dec. 2
282. Burke street (Morris street), from the Bronx River to White Plains road. Laid over indefinitely. Estimated cost, \$61,800		{ Nov. 11 } { Dec. 2 }	
630 of 1907. Ludlow avenue, from Southern boulevard at Hunts Point road to the New York, New Haven and Hartford Railroad; estimated cost, \$18,300. Lud-low avenue, from Bronx River avenue to Clasons Point road; estimated cost, \$102,000. Ludlow avenue, from Clasons Point road to One Hundred and Seventy-seventh street; estimated cost, \$121,000; previous resolution adopted July 3, 1907, amended and divided into three resolu-tions as above.....		Nov. 11	Nov. 11
286. Hunts Point avenue, between Southern boulevard and Lafayette avenue; regu-lating and flagging only where not al-ready laid	1,700 00	Dec. 2	Dec. 6
762 of 1907. Harlem River terrace, between Ford-ham road and Bailey avenue. Filed....		Dec. 23	
299. Bronx boulevard, from Park avenue to East Two Hundred and Thirty-third street...		Dec. 23	
296. Bronxwood avenue, from Gun Hill road to Park avenue. Filed		Dec. 23	
245. Lacombe avenue, from Bronx River avenue to White Plains road. Resolution of July 1, 1909, sent back from Board of Estimate and Apportionment and ordered filed		Dec. 23	
174 of 1908. East Two Hundred and Thirteenth street, between Bronx River and Boston road		Dec. 23	
221. Fteley avenue, from Westchester avenue to Clasons Point road. Filed		Dec. 23	
232. East Two Hundred and Thirteenth street, from Bronx boulevard to Laconia ave-nue. Filed		Dec. 23	
239. Throggs Neck boulevard, between Eastern boulevard and the Shore drive. Filed..		Dec. 23	
282. Burke street (Morris street), from Bronx River to White Plains road. Filed....		Dec. 23	
90. Rosedale avenue, from West Farms road to Westchester avenue. Filed		Dec. 23	

Total estimated cost of works initi-ated

\$24,700 00

LOCAL BOARDS IN THE BOROUGH OF THE BRONX.

Recapitulation for Quarter Ending December 31, 1909.

No.	Kind of Work.	Estimated Cost.
4.	For regulating and grading improvements.....	\$24,700 00
10.	For paving with asphalt blocks.....	127,600 00
3.	For sewer improvements.....	43,725 00
1.	For paving with granite blocks.....	4,800 00
1.	For repairing sidewalk.....	55 00
3.	For constructing receiving basins (providing for 6 basins in all).....	695 00
21.	Proceedings for acquiring title.....	
14.	Proceedings for amending City map.....	
	Total.....	\$201,575 00

Number of Improvements Petitioned for During Last Quarter of 1909, and Upon Which No Report Was Received from the Borough Engineers.

For regulating and grading improvements.....	16
For paving with asphalt blocks.....	3
For constructing sewers.....	5
For paving with sheet asphalt.....	1
For receiving basins.....	1

REPORT OF THE GENERAL BOOKKEEPER.

Following is a statement showing the total requisitions upon the Comptroller during the quarter ending December 31, 1909, chargeable to appropriation, Bond and Fund Accounts:

Appropriations.	
General Administration—	
Salaries, President, Commissioner of Public Works, etc.....	\$13,199 94
Office of Chief Engineer.....	3,712 50
General Supplies.....	50 00
Topographical Bureau—	
Maps for Street Openings.....	212 61
General Supplies.....	10 39
Contingencies.....	
Bureau of Highways—	
Administration, Salaries.....	12,212 49
Maintenance of Highways, Wages and Supplies.....	171,710 91
Removing Incumbrances.....	749 97
Division of Engineering, Salaries and Wages.....	10,830 49
Bureau of Sewers—	
Administration, Salaries.....	6,308 77
Maintenance of Sewers, Wages and Supplies.....	32,963 67
Boring Examinations.....	5,560 22
Preliminary Surveys, Estimates, etc.....	9,773 29
Contingencies.....	199 37
Bureau of Public Buildings and Offices—	
Administration, Salaries.....	2,731 03
Wages.....	14,812 25
Supplies, Repairs and Contingencies.....	3,363 96
Public Baths—	
Elton Avenue Bath, Wages.....	3,343 50
Elton Avenue Bath, Contingencies.....	67 35
Bureau of Buildings—	
Administration, Salaries.....	10,958 30
Field and Inspection, Salaries.....	21,675 00
Contingencies.....	396 45
Supplies.....	119 50
Police Detail—	
Salary.....	338 92
Total appropriation charges.....	\$325,300 88

Bond and Fund Accounts.

Paid Contractors, Engineers, Inspectors, etc., Construction Work—Street Improvement Fund (Assessment on Property Benefited)—	
Regulating, Grading and Paving and Sewer Construction.....	1,336,070 26
Repaving Streets and Avenues.....	110,504 22
Restoring and Repaving, Special Fund.....	10,195 12
Bridge to Carry Jerome Avenue Over Moshulu Parkway.....	437 48
Bridge Over Bronx River at One Hundred and Seventy-seventh street.....	42,674 55
Construction of Transverse Roads Under Concourse.....	
Paving Roadways, etc., New York, New Haven and Hartford Railroad.....	8,843 51
Widening of Pelham Avenue.....	660 45
Bridge Over Bronx River at One Hundred and Eightieth Street.....	188 72
Construction of Webster Avenue Relief Sewer.....	85,118 18
Drainage and Sewerage District Plans.....	2,972 12
Rebuilding Sewer in East One Hundred and Forty-ninth Street.....	4,259 44
Fund for Topographical Bureau.....	32,521 43
Construction of Court House.....	60,385 00
Construction of Public Bath at Elton Avenue and One Hundred and Fifty-sixth Street.....	429 03
Construction of Storage Yard at One Hundred and Eightieth Street and Park Avenue, etc.....	9,118 70
Fund for Street and Park Openings.....	18,742 16
Bridge Over New York and Hartford Railroad at One Hundred and Fifty-third Street.....	
Bridge Over Bronx River at Two Hundred and Twenty-second Street.....	
Bridge Over Bronx River, Connecting Yonkers, at Wakefield Avenue.....	261 07
Improving Sewerage System 33-K-4.....	
Office Building at Williamsbridge.....	
Sodding Plots, Prospect Avenue.....	
Sodding Plots, Longwood Avenue.....	
Rebuilding Sewer at Hunts Point Road, etc.....	72 71
Bridge Over New York Central and Hudson River Railroad at Mott Avenue, etc.....	
Unsafe Building Fund, Special Fund.....	100 00
Emergent Sewer Repairs.....	
Unsafe Building Fund, Revenue Bonds.....	
Removal of Retaining Wall, Tremont and Honeywell Avenues, Revenue Bonds.....	4,250 00
Maintenance of Highways, Wages, Revenue Bonds.....	14,254 69
Bridge Over New York Central and Hudson River Railroad at Depot place.....	3,000 00
Grand total.....	\$2,070,359 72

CASH RECEIVED.

Receipts During the Quarter Ending December 31, 1909.	
From Permit Clerk, Highways—	
Restoring and Repaving, Special Fund.....	\$8,905 22
Sewer Connections, General Fund.....	6,978 28
Vaults, Sinking Fund.....	3,343 39
Sheds, General Fund.....	10 00
Redemption of Seized Incumbrances, General Fund.....	3 12
	\$19,240 01
From Permit Clerk, Buildings—	
Bay Window Projections, General Fund.....	\$1,034 42
Unsafe Building Fund, Special Fund.....	50 50
	1,084 92
From General Bookkeeper—	
Use of Steam Roller, General Fund.....	\$6 00
Reimbursement, Wages, Appropriation Account.....	6 75
Auction Sales, General Fund.....	1,843 97

Department of Water Supply, Gas and Electricity, Special

Fund.....	194 25	2,050 97
Total deposited with City Chamberlain.....		\$22,375 90
Security deposits with Comptroller.....		3,966 00
Total cash receipts.....		\$26,341 90

SCHEDULE "A."

RELATIVE TO CONSTRUCTION.

	Medina Trap.	Gran- ite.	Sheet Asphalt.	Block Asphalt.	Wood Block Pave- ment.	Brick. Pave- ment.	Iron Slag Pave- ment.	Total.
Total mileage paved on December 31, 1909.....	1.088	0.282	37.313	37.788	42.929	3.397	0.741	125.083
Total mileage paved on October 1, 1909.....	1.088	0.282	36.682	38.041	37.450	3.397	0.920	119.138
Total mileage paved during quarter.....			0.631	0.253	5.479		0.179	5.945

In Detail.

	Linear Feet.	Miles.
Asphalt Block Laid.		
Park Avenue West, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-eighth street (in part).....	812.0	0.150
One Hundred and Eighty-fourth street, from Third avenue to Washington avenue.....	644.5	0.122
Courtlandt avenue, from One Hundred and Forty-eighth street to One Hundred and Sixty-first street.....	945.4	0.179
One Hundred and Sixty-seventh street transverse road.....	2,296.0	0.435
Broadway, from Spuyten Duyvil Creek to City line.....	6,252.1	1.184
Jennings street, from Union avenue to Prospect avenue.....	535.9	0.101
One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard.....	1,825.4	0.346
Park Avenue East, from East One Hundred and Sixty-fifth street to East One Hundred and Seventy-seventh street.....	7,478.1	1.416
Clay avenue, from Park avenue to north side of East One Hundred and Sixty-fourth street.....	61.4	0.012
East One Hundred and Thirty-fifth street, from Third avenue to Alexander avenue.....	750.3	0.142
Fulton avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-fifth street.....	3,618.0	0.685
Mapes avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street.....	1,996.9	0.378
East One Hundred and Seventy-eighth street, from Bryant avenue to Southern boulevard.....	1,278.6	0.242
East One Hundred and Fiftieth street, from Rider avenue to Walton avenue.....	459.2	0.087
	28,953.8	5.479
Granite Block Laid.		
Longwood avenue and Tiffany street, from Southern boulevard to East River (in part).....	3,874.35	0.730
One Hundred and Eighty-fourth street, from Webster avenue to Park Avenue West.....	200.40	0.038
Broadway, from Spuyten Duyvil Creek to City line.....	1,081.40	0.205
One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard.....	688.30	0.130
	5,844.45	1.103
Granite Block Pavement Replaced With Asphalt Block Pavement.		
Teller avenue, from Park avenue to One Hundred and Sixty-fourth street.....	682.6	0.130
Jennings street, from Union avenue to Prospect avenue.....	535.9	0.101
Clay avenue, from Park avenue to north side of One Hundred and Sixty-fourth street.....	61.4	0.012
East One Hundred and Thirty-fifth street, from Third avenue to Alexander avenue.....	750.3	0.142
East One Hundred and Fiftieth street, from River avenue to Walton avenue.....	459.2	0.087
	2,489.40	0.472
Net increase.....	3,355.05	0.631
Brick Pavement Replaced With Asphalt Block Pavement.		
Courtlandt avenue, from One Hundred and Forty-eighth street to One Hundred and Sixty-first street.....	945.4	0.179
Net decrease.....	945.4	0.179
Iron Slag Block Pavement.		
Two Hundred and Fourth street transverse road.....	1,190.0	0.225
Clay avenue, from East One Hundred and Sixty-sixth street to Wendover avenue.....	220.0	0.042
Net increase.....	1,410.0	0.267
Sheet Asphalt Laid.		
Aldus street, from Southern boulevard to Longfellow avenue.....	1,269.2	0.240
Bryant street, from Westchester avenue to Aldus street.....	1,056.0	0.200
Longfellow avenue, from Westchester avenue to Aldus street.....	1,208.5	0.230
Bancroft street, from Bryant street to Whitlock avenue.....	531.0	0.100

	Linear Feet.	Miles.		
Irvine street, from Garrison avenue to Seneca avenue	421.6	0.079	Cubic feet of ringstones in arch	2.6
One Hundred and Eighty-fourth street, from Washington avenue to Park Avenue East. New York, New Haven and Hartford Railroad Bridge at Longwood avenue, Tiffany street, etc.	379.4	0.072	Square feet of woven wire fabric	1,630.0
New York, New Haven and Hartford Railroad Bridge at One Hundred and Forty-ninth street, Leggett avenue, etc.	942.0	0.178	Square yards of asphalt sidewalks	5,345.6
Total laid	6,144.7	1.163	Inlets	4.0
Asphalt Replaced With Asphalt Block Pavement.			Linear feet of granite curb	80.0
Park Avenue East, from One Hundred and Sixty-fifth street to One Hundred and Seventy-seventh street	7,478.1	1.416	Cubic feet of granite steps	275.0
Total reduction	7,478.1	1.416	Square feet of waterproofing	9,700.0
Net decrease	1,333.4	0.253	Linear feet of old iron fence	110.0
			Square yards of waterproofing	1.1
General Summary of Classes and Quantities of Work.				
Cubic yards of earth excavation	49,623.4		Summary of Contracts.	
Cubic yards of rock excavation	27,165.3		Contracts in Force, October 1, 1909.	
Cubic yards of filling	185,532.0		Regulating, grading, etc.	39
Linear feet of new curbstone	50,500.43		Regulating, paving, etc.	12
Linear feet of old curbstone	28,543.36		Bridges and viaducts	2
Square feet of new flagging	151,307.62		Miscellaneous	53
Square feet of old flagging	4,071.2			39
Square feet of new bridgestone	36,188.0		Contracts Completed During Quarter.	
Square feet of old bridgestone	941.7		Regulating, grading, etc.	21
Cubic yards of dry rubble masonry	5,202.17		Regulating, paving, etc.	17
Square yards of new granite block pavement	41,664.0		Bridges and viaducts .....	..
Square yards of sheet asphalt pavement	19,885.0		Miscellaneous (repaving Clay avenue, P. O.)	1
Square yards of block asphalt pavement	119,469.8			39
Square yards of macadam pavement	12,972.5		Contracts Executed During Quarter.	
Square yards of granite block pavement removed, replacing with asphalt block	3,267.6		Regulating, grading, etc.	22
Feet (B. M.) lumber	5,266.0		Regulating, paving, etc.	11
Linear feet of fencing or guard rail	23,909.2		Bridges and viaducts .....	..
Pounds of iron and steel	22,316.0		Miscellaneous (repaving Clay avenue, P. O.)	1
Cubic yards of concrete	19,063.0			34
Linear feet of vitrified pipe	7,168.9		Paving contracts under guarantee, 212.	
Cubic yards of masonry in mortar	18.1			
Linear feet of railroad construction supervised	21,908.5		SCHEDULE "B."	
Square yards of asphalt relaid (repairs, cuts, etc.)	55.4		RELATIVE TO FIELD AND OFFICE WORK.	
Cubic yards of random ashlar	60.2		Seventy per cent. payments made	49
Cubic feet granite coping and newels	435.5		Payments on acceptance, final payments and payments on retained amounts	64
Linear feet of new iron railing, wooden posts	1,825.3		Preliminary estimates made and forwarded	44
Catch basins built	63.0		Reports made	194
Manholes built	22.0		Working plans completed	16
Scows measured	78.0		General plans completed	21
Square yards of asphalt pavement replaced with asphalt blocks	28,940.6		Detailed plans completed	2
Square yards of iron slag block	3,616.1		Specifications made	20
Linear feet of new iron railing, iron posts .....	.8		Tracings	11
Square yards of paved gutters	940.8		Blue prints made	124
Square feet of cement flagging	35,000.0		Records entered	20
Square yards of brick pavement replaced with asphalt pavement	3,254.0		Field books made up	11
Cubic yards of brick masonry	23.9			
Cubic yards of mortar bed	136.8		FIELD WORK, SURVEYS AND MEASUREMENTS.	
Cubic yards of selected filling	2,321.9		Construction.	
Cubic yards of masonry in arch abutments	4.7		Grade stakes, linear feet	109,878
			Wall stakes, linear feet	900
			Curb stakes, linear feet	77,692.7
			Cross sections, linear feet	32,600
			Preliminary.	
			Centre line, linear feet	46,229.92
			Cross sections, linear feet	44,407.2
			Bench levels, linear feet	23,895
			Relative to Field and Office Work.	
			Field work, number of borings	12,503
			Boring examinations, linear feet of borings	25,989

REPORT OF THE OPERATIONS OF THE BUREAU OF HIGHWAYS, BOROUGH OF THE BRONX, DURING THE QUARTER ENDING DECEMBER 31, 1909.

SCHEDULE "A."

Financial Statement of Contracts in Force During Quarter Ending December 31, 1909, on which Payments Have Been Certified.

Amount of Seventy Per Cent. Payments.

Title of Contracts.	Date of Execution.	Estimated Cost of Work.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Amount Certified During Quarter.
Regulating, grading, etc., West Farms road, from Morris Park avenue to Westchester avenue	April 8, 1908	\$165,744 15	\$112,662 75	\$33,798 83	\$78,863 92	\$17,294 55
Regulating, grading, etc., City Island avenue (Main street), 300 feet north of Elizabeth street to Long Island Sound	Mar. 31, 1908	77,082 50	73,086 56	21,925 97	51,160 59	15,561 49
Transverse road at East One Hundred and Sixty-seventh street in connection with the Grand Boulevard and Concourse	Sept. 19, 1908	102,192 75	100,390 10	30,117 03	70,273 07	25,075 12
Regulating, grading, etc., Edenwald avenue (Jefferson avenue), from East Two Hundred and Thirty-third street to boundary line between New York and Mount Vernon	June 7, 1909	34,469 50	12,835 50	3,850 65	8,984 85	4,048 10
Completing, regulating, grading, etc., Tremont avenue (One Hundred and Seventy-seventh street), from Bronx River and West Farms road to Eastern boulevard	Sept. 22, 1908	22,242 50	16,551 00	4,965 30	11,585 70	4,176 90
Regulating, grading, etc., Leggett avenue, from Southern boulevard to Randall avenue	Mar. 22, 1909	17,109 75	4,661 00	1,398 30	3,262 70	1,062 95
Regulating, grading, etc., Moshulu Parkway North, from Perry avenue to Jerome avenue	June 29, 1909	53,637 80	3,800 00	1,140 00	2,660 00	1,260 00
Regulating, grading, etc., Olinville avenue (Richard street), from Bronx and Pelham parkway to Burke street	Sept. 27, 1909	72,929 50	8,025 00	2,407 50	5,617 50	5,617 50
Regulating, grading, etc., Edgewater road, from Garrison to Seneca avenue	Oct. 26, 1909	10,899 20	2,660 00	798 00	1,862 00	1,862 00
Regulating, grading, etc., Sheridan avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Sixty-ninth street	Aug. 20, 1909	29,811 50	11,400 00	3,420 00	7,980 00	7,980 00
Paving with granite block, Longwood avenue, from Southern boulevard to Tiffany street, and Tiffany street, from Longwood avenue to East River	July 15, 1909	52,830 35	26,534 50	7,960 35	18,574 15	18,574 15
Transverse road at East Two Hundred and Fourth street, in connection with the Grand Boulevard and Concourse	Sept. 25, 1907	147,580 50	138,929 00	41,678 70	97,250 30	13,944 00
Temporary approaches at Depot place (One Hundred and Seventy-seventh street) .....	.....	3,000 00	3,000 00	*	3,000 00	3,000 00
Regulating, grading, etc., Westchester avenue, from Main street to Eastern boulevard	Aug. 16, 1909	86,195 50	7,170 00	2,151 00	5,019 00	5,019 00
Regulating, grading, etc., Monterey avenue, from East One Hundred and Eightieth street to Quarry road	Sept. 27, 1909	5,677 75	4,147 50	1,247 75	2,899 75	2,899 75
Regulating, grading, etc., Longfellow avenue, from Lafayette avenue to New York, New Haven and Hartford Railroad	July 22, 1909	9,976 00	1,572 00	471 60	1,100 40	1,100 40
Regulating, grading, etc., East One Hundred and Eighty-second street, from Jerome avenue to Valentine avenue	Aug. 23, 1909	15,628 85	3,374 80	1,012 44	2,362 36	2,362 36
Total 70 per cent. payments		\$887,008 10	\$530,799 71	\$158,343 42	\$372,456 29	\$130,838 27

* Special payment.

Payments on Acceptance, Final and Retained Amounts.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Quarter.	Remarks.
Regulating, grading and paving Irvine street, from Garrison to Seneca avenue	July 15, 1909	Sept. 27, 1909	\$3,770 50	\$3,288 49	-12.78	\$657 70	\$2,630 79	\$2,630 79	5-year guarantee.
Repaving with asphalt block Jennings street, from Union to Prospect.....	Mar. 19, 1909	Oct. 11, 1909	5,343 50	*5,198 85	-2.71	1,039 77	4,159 08	4,159 08	1,786.2 square yards old pavement at \$0.05 = \$89.32 deducted.
Repaving with granite block Webster avenue, from East One Hundred and Sixty-fifth to East One Hundred and Seventy-first street	Mar. 8, 1909	Sept. 18, 1909	44,447 00	44,514 06	+0.15	2,568 82	41,945 24	10,783 06	1-year guarantee.
Regulating, grading, etc., Mohegan avenue, from East One Hundred and Seventy-fifth to East One Hundred and Seventy-sixth street.....	Mar. 12, 1909	Aug. 7, 1909	3,121 75	2,750 07	-11.91	.....	2,750 07	2,750 07	Complete.
Regulating, grading, etc., Nelson avenue, from Featherbed lane to Macombs road, etc.....	July 22, 1909	Oct. 30, 1909	3,780 00	3,782 93	+0.08	.....	3,782 93	3,782 93	Complete.
Paving with iron slag blocks Clay avenue, from East One Hundred and Sixty-sixth street to Wendover avenue....	Oct. 14, 1907	Sept. 23, 1909	66,817 50	66,884 20	+0.10	{ 3,053 96 } { 13,376 84 }	50,453 40	5,737 05	1-year guarantee.
Paving with granite block, etc., East One Hundred and Eighty-fourth street, from Webster to Third avenue.....	July 6, 1909	Oct. 23, 1909	12,415 25	11,612 77	-6.46	2,322 55	9,290 22	9,290 22	5-year guarantee.
Regulating, grading, etc., East One Hundred and Seventy-fifth street, from Concourse to Anthony avenue.....	July 8, 1909	Oct. 30, 1909	6,005 60	5,475 72	-8.82	.....	5,475 72	3,837 72	Complete.
Regulating, grading, etc., College avenue, from East One Hundred and Sixty-fourth to East One Hundred and Sixty-fifth street	July 8, 1909	Nov. 6, 1909	2,505 90	2,405 55	-3.99	.....	2,405 55	2,405 55	Complete.
Repaving East One Hundred and Thirty-fifth street, from Third to Alexander avenue	Sept. 20, 1909	Nov. 4, 1909	8,335 05	*8,325 42	-0.12	1,665 08	6,660 34	6,660 34	2,495 square yards at \$0.01 = \$24.95, deducted for old pavement removed.
Regulating, grading, etc., Johnson avenue, from Kappock street and Spuyten Duyvil road at West Two Hundred and Twenty-seventh street, etc., etc.	Mar. 31, 1908	Oct. 29, 1909	26,200 00	29,483 66	+12.53	.....	29,483 66	10,326 41	Complete.
Paving with asphalt blocks, etc., Broadway, from Spuyten Duyvil Creek to City line	June 9, 1909	Nov. 9, 1909	215,154 20	215,598 86	+0.21	43,119 77	172,479 09	92,497 79	5-year guarantee.
Repaving with asphalt block Clay avenue, from Park avenue to north side of One Hundred and Sixty-fourth street	Aug. 18, 1909	Sept. 25, 1909	729 91	*846 98	+16.03	.....	846 98	846 98	P. O. Complete. 228 square yards of old pavement at \$0.01 = \$2.28 deducted.
Paving with asphalt block East One Hundred and Thirty-ninth street, from St. Anns to Cypress avenue.....	Mar. 19, 1909	Nov. 18, 1909	8,556 70	8,633 19	+0.77	1,726 64	6,906 55	4,458 76	1-year guarantee.
Regulating, grading, etc., West One Hundred and Sixty-second street, from Summit to Ogden avenue.....	Mar. 15, 1909	Nov. 6, 1909	5,677 90	5,996 81	+5.62	.....	{ +137 50 } { 5,859 31 }	2,425 11	+27 1/2 days at \$5 charged. Complete.
Regulating, grading, etc., Garrison avenue, from Longwood to Hunts Point avenue	Sept. 8, 1908	Oct. 8, 1909	18,665 50	18,125 50	-2.89	.....	{ +100 00 } { 18,025 00 }	6,089 45	+20 days at \$5 charged.
Paving with asphalt block Fulton avenue, from East One Hundred and Seventieth to East One Hundred and Seventy-fifth street	Sept. 7, 1909	Nov. 26, 1909	41,243 25	40,886 27	-0.86	8,177 25	32,709 02	32,709 02	5-year guarantee.
Paving with asphalt block Mapes avenue, from East One Hundred and Seventy-seventh to East One Hundred and Eighty-second street	Sept. 7, 1909	Nov. 29, 1909	20,269 30	20,290 93	+0.11	4,058 19	16,232 74	16,232 74	5-year guarantee.
Paving over bridges of the New York, New Haven and Hartford Railroad at Longwood avenue, Tiffany street, etc.	Mar. 8, 1909	Nov. 30, 1909	18,047 00	17,424 70	-3.44	3,484 94	13,939 76	5,317 36	5-year guarantee.
Paving over bridges of New York, New Haven and Hartford Railroad at East One Hundred and Forty-ninth street, Leggett avenue, etc.....	Mar. 8, 1909	Nov. 30, 1909	10,873 50	10,596 71	-2.54	2,119 34	8,477 37	3,117 37	5-year guarantee.
Paving with wood block Lyman place, from Stebbins avenue to Freeman street	Sept. 16, 1908	Nov. 10, 1908	6,414 90	6,357 93	-0.89	.....	6,357 93	1,271 59	Complete.
Regulating, grading and paving East One Hundred and Seventy-sixth street, from West Farms road to Boston road	Mar. 31, 1908	Oct. 31, 1908	11,968 30	13,074 14	+0.88	.....	13,074 14	744 11	Complete.
Paving East One Hundred and Fifty-eighth street (Cedar place), from Cauldwell to Jackson avenue.....	Mar. 25, 1908	July 15, 1908	9,803 55	9,738 00	-0.67	.....	9,738 00	1,947 60	Complete.
Paving with granite block Burnside avenue, from Webster avenue to Aqueduct avenue	Mar. 9, 1908	Nov. 21, 1908	47,599 00	45,639 86	-4.11	.....	45,639 86	4,041 55	Complete.
Paving with wood block East One Hundred and Sixtieth street, from Forest to Westchester avenue.....	Sept. 16, 1908	Nov. 16, 1908	9,009 25	8,761 97	-2.74	.....	8,761 97	1,752 39	Complete.
Paving with wood block East One Hundred and Fifty-fourth street, from Morris to Park avenue.....	Sept. 16, 1908	Nov. 15, 1908	1,823 05	1,802 28	-1.15	.....	1,802 28	360 46	Complete.
Paving with wood block Rogers place, from Dongan to East One Hundred and Sixty-fifth street	Aug. 12, 1908	Nov. 16, 1908	10,824 10	10,838 04	+0.13	.....	10,838 04	2,142 48	Complete.
Repaving One Hundred and Seventieth street, from Webster to Franklin avenue	July 27, 1900	Nov. 5, 1900	6,030 00	5,850 33	-2.98	188 10	5,662 23	188 12	4 per cent., No. 4.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Quarter.	Remarks.
Repaving One Hundred and Sixty-fifth street, from Boston road to Union avenue	July 27, 1900	Nov. 5, 1900	16,542 00	17,196 27	+3.95	467 89	16,728 38	467 88	4 per cent., No. 4.
Repaving One Hundred and Sixty-sixth street, from Third to Park avenue..	Aug. 29, 1900	Dec. 21, 1900	8,310 50	8,845 67	+6.44	239 05	8,606 62	239 07	4 per cent., No. 4.
Repaving with asphalt One Hundred and Fifty-first street, from Melrose to Courtlandt avenue	July 29, 1901	Nov. 1, 1901	6,205 40	6,200 90	-0.06	288 51	5,912 39	144 26	4 per cent., No. 3.
Regulating, grading and repaving Park avenue, from One Hundred and Sixty-second street to Webster avenue	July 27, 1900	Oct. 8, 1900	3,603 00	3,375 00	-6.63	110 82	3,264 18	110 84	4 per cent., No. 4.
Repaving East One Hundred and Thirty-fifth street, from Willis avenue to Brown place	Oct. 17, 1901	Dec. 16, 1901	10,317 70	10,379 30	+0.60	565 14	9,814 16	565 14	4 per cent., No. 3.
Repaving East One Hundred and Fiftieth street, from Melrose to Courtlandt avenue	July 27, 1900	Oct. 8, 1900	4,543 60	4,597 21	+1.16	122 33	4,474 88	122 35	4 per cent., No. 4.
Regulating, grading, etc., public place at the intersection of Westchester and Tremont avenues	Sept. 27, 1909	Dec. 27, 1909	10,560 25	10,525 45	-0.31	.....	10,527 45	10,527 45	Complete.
Repaving with asphalt block Park Avenue East, from One Hundred and Sixty-fifth to One Hundred and Seventy-seventh street.....	Sept. 10, 1909	Dec. 23, 1909	72,510 10	*72,641 83	+0.18	14,528 37	58,113 46	58,113 46	28,539.4 square yards old pavement at \$0.01 - \$285.39 deducted.
Regulating, grading, etc., Belmont street, from Weeks avenue to Eden avenue	Dec. 28, 1908	Dec. 22, 1909	6,169 61	6,445 23	+4.47	.....	6,445 23	4,642 87	Complete.
Paving with asphalt block East One Hundred and Seventy-eighth street, from Bryant avenue to Southern boulevard	Sept. 17, 1909	Dec. 21, 1909	12,812 40	12,849 21	+0.28	2,569 84	10,279 37	10,279 87	5-year guarantee.
Paving with asphalt block East One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard	Aug. 31, 1909	Dec. 23, 1909	28,120 00	27,949 59	-0.61	5,589 92	{ +25 00 } { 22,334 67 }	22,334 67	+5-year guarantee.
Grading Grand Boulevard and Concourse, from East One Hundred and Sixty-first street to Mosholu parkway	Sept. 1, 1902	Nov. 12, 1909	1,011,332 50	1,049,609 88	+3.78	21,889 90	{ +6,475 00 } 1,021,244 98 { 297,909 57 }		+129 1/2 days at \$50 charged.
Regulating, grading, etc., Gates place, from Mosholu parkway to Gun Hill road	July 9, 1909	Dec. 3, 1909	2,746 20	2,641 61	-3.82	.....	2,641 61	2,641 61	Complete.
Regulating, grading, etc., Whittier street, from Seneca to Ludlow avenue.....	Feb. 28, 1908	Dec. 31, 1908	5,626 00	5,439 84	-3.31	.....	5,439 84	2,107 84	Complete.
Regulating, grading, etc., East One Hundred and Seventieth street, from Grant to Clay avenue.....	Sept. 25, 1906	Oct. 27, 1909	16,437 67	15,945 46	-2.99	.....	{ +1,000 00 } { 14,945 46 }	5,480 97	+200 days at \$5 charged.
Regulating, grading, etc., Manida street, from Lafayette avenue to Edgewater road	Oct. 27, 1909	Dec. 13, 1909	2,940 00	2,856 96	-2.82	.....	2,856 96	2,856 96	Complete.
Regulating, grading, etc., Faile street, from Aldus street to Garrison avenue	Sept. 17, 1909	Dec. 11, 1909	4,095 00	4,033 10	-1.51	.....	4,033 10	4,033 10	Complete.
Regulating, grading, etc., Grant avenue, from East One Hundred and Sixty-fifth to East One Hundred and Seventieth street.....	Oct. 13, 1905	Oct. 30, 1909	47,541 07	42,260 38	-11.11	.....	42,260 38	22,449 68	Complete.
Completing, regulating, grading, etc., Belmont avenue, from East One Hundred and Seventy-fifth to East One Hundred and Seventy-seventh street	Oct. 16, 1908	Oct. 16, 1909	10,103 50	10,457 32	+3.50	.....	10,457 32	3,447 52	Complete.
Repaving with asphalt block East One Hundred and Fiftieth street, from River to Walton avenue.....	Mar. 16, 1909	Dec. 9, 1909	4,229 75	*4,140 34	-2.13	828 07	3,312 27	3,312 27	1,228.3 square yards old pavement at \$0.05 - \$61.42.
Regulating, grading, etc., Briggs avenue (Gun Hill road), from White Plains road to Baychester avenue.....	Mar. 26, 1908	Dec. 7, 1909	279,516 00	293,570 37	+5.03	200 00	293,370 37	109,319 58	Complete.
Regulating, grading, etc., Baychester avenue, from White Plains road to Boston road	June 18, 1907	Dec. 7, 1909	190,867 50	185,993 05	-2.55	.....	185,993 05	71,323 88	Complete.
Paving with asphalt block East One Hundred and Thirty-seventh street, from Southern boulevard to Willow avenue	Mar. 26, 1908	Sept. 17, 1908	4,555 48	4,508 83	-1.03	.....	4,508 83	901 77	Complete.
Regulating, grading and paving West Farms road, from Bronx River to Morris Park avenue.....	May 16, 1907	Sept. 19, 1908	42,188 50	*41,546 32	-1.52	.....	*41,546 32	2,288 66	Complete.
Paving with asphalt block East One Hundred and Sixty-ninth street, from Webster avenue to New York, New Haven and Hartford Railroad.....	Mar. 26, 1908	Sept. 19, 1908	2,688 72	2,830 69	+5.28	.....	2,830 69	566 14	Complete.
Paving with asphalt block Crotona avenue, from East One Hundred and Eighty-seventh street to Southern boulevard	May 21, 1907	Oct. 16, 1908	23,880 60	21,409 48	-10.34	.....	21,409 48	4,280 90	Complete.
Paving with wood block Minford place, from Boston road to Jennings street	Aug. 12, 1908	Nov. 7, 1908	16,285 00	16,252 24	-0.20	.....	16,252 24	3,250 45	Complete.
Paving with wood block Charlotte street, from Boston road to Jennings street	Aug. 12, 1908	Nov. 5, 1908	13,177 50	13,099 29	+0.59	.....	13,099 29	2,619 86	Complete.
Paving with wood block Suburban place, from Boston road to Crotona Park East	Sept. 16, 1908	Oct. 31, 1908	3,328 05	3,307 87	-0.60	.....	3,307 87	661 57	Complete.
Paving and repaving with asphalt block White Plains road, from Morris street to City line.....	Oct. 13, 1905	Sept. 19, 1908	223,620 00	223,918 46	+0.13	.....	{ +1,748 75 } { 222,169 71 }	44,433 94	+349 3/4 days at \$5 charged.
Regulating, grading, etc., East Two Hundred and Tenth street, from DeKalb to Wayne avenue.....	July 19, 1909	Dec. 11, 1909	7,899 50	7,061 02	-10.61	.....	7,061 02	7,061 02	Complete.
Repaving with asphalt block, Courtlandt avenue, from East One Hundred and Forty-eighth to East One Hundred and Sixty-first street.....	Oct. 4, 1909	Dec. 27, 1909	6,669 40	6,483 93	-2.77	1,296 79	5,187 14	5,187 14	5-year guarantee.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Percentage Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Quarter.	Remarks.
Repaving Boston road, from Jefferson street to Tremont avenue.....	July 29, 1901	Nov. 4, 1901	21,230 00	23,412 75	+10.28	1,344 57	22,068 18	672 28	4 per cent., No. 3.
Repaving One Hundred and Forty-eighth street, from Third to Courtlandt avenue.....	Oct. 17, 1901	Dec. 2, 1901	4,014 00	3,998 52	-0.37	184 67	3,813 85	92 34	4 per cent., No. 3.
Repaving One Hundred and Thirty-fifth street, from Third avenue to Mott Haven Canal.....	Aug. 15, 1901	Oct. 18, 1902	8,705 50	8,562 47	-1.64	838 25	7,724 22	279 41	4 per cent., No. 2.
Repaving Brook avenue, from Third to Webster avenue.....	July 27, 1900	Dec. 5, 1900	6,352 00	5,511 59	-13.25	176 10	5,335 49	176 11	4 per cent., No. 4.
Total amount of payments on acceptance, final, etc.....			\$2,765,155 46	\$2,804,043 65	+1.04	\$145,274 17	\$2,658,769 48	\$943,409 03	

* Net.

Recapitulation.					
Total Amount of	Estimated Cost.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Certified During Quarter.
Seventy per cent. payments.....	\$887,008 10	\$530,799 71	\$158,343 42	\$372,456 29	\$130,838 27
Payments on acceptance, final and retained amounts.....	2,765,155 46	2,804,043 65	145,274 17	2,658,769 48	943,409 03
Total.....	\$3,652,163 56	\$3,334,843 36	\$303,617 59	\$3,031,225 77	\$1,074,247 30

Respectfully submitted,
S. C. THOMPSON, Engineer of Highways.

January 19, 1910.

Commissioner of Labor, Albany, N. Y.:

Dear Sir—I herewith transmit a list of contracts executed in this Department during the quarter ending December 31, 1909.

Yours respectfully,
GEORGE DONNELLY, Secretary, Borough of The Bronx.

List (in Duplicate) of Contracts Executed in This Department During Quarter Ending December 31, 1909.

One copy to be sent to the Commissioner of Labor, Albany, N. Y., and the other copy to be handed to the Secretary, to be included in the quarterly report of the whole Department.

List of Contracts Executed During Quarter Ending December 31, 1909.

Paving Jennings Street, from Stebbins Avenue to West Farms Road—Contractor, the Hastings Pavement Company, No. 25 Broad street. Executed October 4, 1909. Sureties, the American Surety Company and People's Surety Company.

Repaving Courtlandt Avenue, from One Hundred and Forty-eighth to One Hundred and Fiftieth Street—Contractor, the Hastings Pavement Company, No. 25 Broad street. Executed October 4, 1909. Sureties, the American Surety Company and United Surety Company.

Regulating, etc., Public Place, Westchester Square, Bounded by Westchester Avenue—Contractor, John Farrell, No. 2139 Crotona avenue. Executed October 4, 1909. Surety, the National Surety Company.

Regulating, etc., Commonwealth Avenue, from West Farms Road to Westchester Avenue—Contractor, Wakefield Construction Company, No. 666 East Two Hundred and Twenty-second street. Executed October 4, 1909. Surety, Title Guaranty and Surety Company.

Regulating, etc., Gun Hill Road, from Jerome Avenue to Mosholu Parkway—Contractor, John B. Malatesta, No. 3169 Jerome avenue. Executed October 13, 1909. Surety, National Surety Company.

Outlet Sewer, White Plains Road, etc., etc.—Contractor, Wakefield Construction Company, No. 666 East Two Hundred and Twenty-second street. Executed October 16, 1909. Sureties, Illinois Surety Company, People's Surety Company, Title Guaranty and Surety Company and United Surety Company.

Furnishing Coal for Steam Rollers, Bureau of Highways—Contractor, Olin J. Stephens (Inc.), No. 220 East One Hundred and Thirty-eighth street. Executed October 20, 1909. Surety, the Fidelity and Casualty Company of New York.

Regulating, etc., Burnett Pace, from Garrison Avenue to Tiffany Street—Contractor, D. W. Moran. Executed October 27, 1909. Surety, National Surety Company.

Regulating, etc., Manida Street, from Lafayette Avenue to Edgewater Road—Contractor, D. W. Moran, No. 562 Burnside avenue. Executed October 27, 1909. Surety, National Surety Company.

Regulating, etc., Edgewater Road, from Garrison Avenue to Seneca Avenue—Contractor, Charles Schneider, One Hundred and Sixty-seventh street and Findlay avenue. Executed October 26, 1909. Surety, the National Surety Company.

Regulating, etc., Seneca Avenue, from Whittier Street to Edgewater Road—Contractor, Charles Schneider, One Hundred and Sixty-seventh street and Findlay avenue. Executed October 26, 1909. Surety, the National Surety Company.

Regulating, etc., Wales Avenue, from One Hundred and Forty-first Street to St. Joseph Street, etc.—Contractor, F. V. Smith Contracting Company, One Hundred and Twenty-fifth street and Lexington avenue. Executed December 3, 1909. Surety, the National Surety Company.

Regulating, etc., Merriam Avenue, from Ogden to Aqueduct Avenue—Contractor, Antoni Cebrelli, No. 28 Clark place. Executed December 6, 1909. Surety, the National Surety Company.

Regulating, etc., Hawkstone Street, from Walton Avenue to Grand Boulevard and Concourse—Contractor, Antoni Cebrelli, No. 28 Clark place. Executed December 6, 1909. Surety, the National Surety Company.

Public Bath, Nos. 742 and 744 East One Hundred and Forty-third Street—Architect, M. J. Garvin, No. 3307 Third avenue. Executed December 6, 1909.

Repaving Tinton Avenue (Beach Avenue), from East One Hundred and Fifty-second Street to Westchester Avenue—Contractor, the Hastings Pavement Company, No. 25 Broad street. Executed December 6, 1909. Sureties, the American Surety Company and the Empire State Surety Company.

Paving St. Paul's Place, from Webster Avenue to Fulton Avenue—Contractor, the Hastings Pavement Company, No. 25 Broad street. Executed December 6, 1909. Sureties, the American Surety Company and the Empire State Surety Company.

Paving Mosholu Parkway South, from Webster to Briggs Avenue—Contractor, the Hastings Pavement Company, No. 25 Broad street. Executed December 6, 1909. Sureties, the American Surety Company and the Empire State Surety Company.

Paving Crotona Park East, from Crotona Park South to Southern Boulevard—Contractor, the Hastings Pavement Company, No. 25 Broad street. Executed December 6, 1909. Sureties, the American Surety Company and Empire State Surety Company.

Paving Arthur Avenue, from One Hundred and Seventy-fifth Street to Tremont Avenue—Contractor, the Hastings Pavement Company, No. 25 Broad street. Executed December 6, 1909. Sureties, the American Surety Company and the Empire State Surety Company.

Paving Roadway, etc., of Bridge over New York, New Haven and Hartford Railroad, at East One Hundred and Fifty-sixth Street—Contractor, the Barber Asphalt Paving Company, No. 30 Church street. Executed December 8, 1909. Sureties, the United States Fidelity and Guaranty Company and People's Surety Company.

Regulating, etc., Bronx Boulevard, from Bronx and Pelham Parkway to Burke Avenue—Contractor, John B. Malatesta, No. 3169 Jerome avenue. Executed December 8, 1909. Surety, the National Surety Company.

Regulating, etc., and Building Steps in Castle Hill Avenue, from West Farms Road to Public Place, etc.—Contractor, John B. Malatesta, No. 3169 Jerome avenue. Executed December 8, 1909. Sureties, the National Surety Company and Fidelity and Deposit Company of Maryland.

Paving Whitlock Avenue, from Longwood Avenue to Tiffany Street—Contractor, the Barber Asphalt Paving Company, No. 30 Church street. Executed December 8, 1909. Sureties, United States Fidelity and Guaranty Company and People's Surety Company.

Regulating, etc., Kingsbridge Avenue, from Two Hundred and Thirtieth Street to Broadway—Contractor, McDonald & Barry, Tremont and Webster avenues. Executed December 8, 1909. Surety, National Surety Company.

Regulating, etc., Two Hundred and Thirty-first Street, from Bailey Avenue to Riverdale Avenue—Contractor, McDonald & Barry, Tremont and Webster avenues. Executed December 8, 1909. Sureties, the National Surety Company and Fidelity and Deposit Company of Maryland.

Regulating St. Lawrence Avenue, from West Farms Road to Westchester Avenue—Contractor, W. F. Murray, No. 648 St. Ann's avenue. Executed December 10, 1909. Surety, the National Surety Company.

Regulating, etc., Cannon Place, from Giles Place to Two Hundred and Thirty-eighth Street—Contractor, Harry Sowdon, No. 1986 Anthony avenue. Executed December 10, 1909. Surety, the National Surety Company.

Regulating Rosewood Avenue (Locust Avenue), between White Plains Road and Cruger Street—Contractor, L. J. Moran, No. 562 Burnside avenue. Executed December 14, 1909. Surety, the National Surety Company.

Repaving Park Avenue, from East One Hundred and Fifty-sixth Street to East One Hundred and Sixty-first Street—Contractor, Asphalt Construction Company, No. 207 Broadway. Executed December 17, 1909. Surety, the National Surety Company.

Repaving East One Hundred and Fifty-first Street, from Park to Courtlandt Avenue, etc., etc.—Contractor, Asphalt Construction Company, No. 207 Broadway. Executed December 17, 1909. Sureties, the National Surety Company and United States Fidelity and Guaranty Company.

Sewers, etc., Grand Boulevard and Concourse (Both Sides), from Two Hundred and Fourth Street to Two Hundredth Street—Contractor, Perillo & Sheil, No. 29 East Two Hundred and Fourteenth street. Executed December 24, 1909. Surety, the National Surety Company.

Final Contract for Public Bath, Nos. 742 and 744 East One Hundred and Forty-third Street—Architect, M. J. Garvin, No. 3307 Third avenue. Executed December 28, 1909.

Relief Drain, Morris Park Avenue, from Existing Drain about 50 Feet East of Victor Street to Existing Outlet at Point about 150 Feet West of Taylor Street—Contractor, Leahy Contracting and Construction Company, No. 1448 Prospect avenue. Executed December 29, 1909. Surety, the National Surety Company.

Regulating, etc., Randall Avenue, from Leggett Avenue to Bronx River—Contractor, Atlanta Contracting Company, No. 434 East Ninety-first street. Executed December 31, 1909. Surety, United Surety Company.

Office of the President of the Borough of The Bronx.
Bureau of Sewers,
January 26, 1910.

Mr. WM. H. CONNELL, Assistant Commissioner of Public Works, Borough of The Bronx:

Sir—I transmit under separate cover duplicate copies of the quarterly report ending December 31, 1909, and the annual report for 1909, of the operations of the Bureau of Sewers, Borough of The Bronx, in accordance with instructions received from the former Chief Engineer of the Borough of The Bronx, and also in accordance with usual custom and the requirements of the Charter of The City of New York.

I would call your attention to the fact that under the general remarks in the annual report there are certain photographs and plans referred to. A single copy of these photographs is forwarded with the original annual report and a sheet representing the contract plans for the outlet sewer in White Plains avenue, etc., is also forwarded.

For the reproduction of these pictures and the plan for the publication of the annual report necessary arrangements will have to be made as usual.

Respectfully,
JOSIAH H. FITCH, Principal Assistant Engineer.

REPORT OF THE OPERATIONS OF THE BUREAU OF SEWERS, BOROUGH OF THE BRONX, DURING THE QUARTER ENDING DECEMBER 31, 1909.
SCHEDULE "A"

RELATIVE TO CONSTRUCTION.

1. Statement of Contracts in Force.

In the Matter of Seventy Per Cent. Payments Certified During the Quarter Ending December 31, 1909.

Title of Contract.	Date of Execution.	Estimated Cost of Whole Work.	Total Amount Earned by Contractor.	30 Per Cent. Retained.	Total Amount Certified as Due to Contractor.	Amount Certified During Quarter as Due to Contractor.
East One Hundred and Sixty-sixth street, between Morris avenue and Carroll place, etc.....	Jan. 25, 1906	\$62,971 57	\$56,186 47	\$16,855 94	\$39,330 53	.....
Lafayette avenue, between Westchester Creek and Avenue A, etc.....	June 7, 1907	656,137 00	587,316 00	51,194 80	536,121 20	*\$108,445 80
Mosholu parkway, between Mosholu Parkway South, near Jerome avenue, and Mosholu Parkway North, etc.....	Jan. 18, 1909	77,583 00	51,382 00	15,414 60	35,967 40	17,140 20
Completing the contract for the construction of the storm relief tunnel sewer, between Webster avenue and Harlem River, etc.....	Mar. 2, 1909	275,278 00	228,825 25	34,323 79	194,501 46	*74,986 57
Mosholu avenue, between Broadway and Von Humboldt avenue, etc.....	Mar. 18, 1909	26,873 33	17,815 25	5,344 58	12,470 67	5,168 82
Jerome avenue, between East Two Hundred and Eighth street and summit north of Gun Hill road.....	Mar. 15, 1909	8,771 00	7,751 00	2,325 30	5,425 70	2,691 33
Lind avenue, between West One Hundred and Sixty-seventh street and the first summit south of West One Hundred and Seventieth street.....	May 18, 1909.	12,932 50	10,286 00	3,085 80	7,200 20	3,524 50
Randall avenue, between Tiffany street and Coster street, etc.....	May 24, 1909	14,544 62	11,028 30	3,308 49	7,719 81	6,504 26
West Two Hundred and Fifty-ninth street, between Broadway and Riverdale avenue.....	July 9, 1909	25,502 28	9,920 00	2,976 00	6,944 00	5,282 54
Valentine avenue, between East One Hundred and Ninety-eighth street and East One Hundred and Ninety-seventh street, etc.....	July 23, 1909	7,314 20	3,387 10	1,016 13	2,370 97	2,370 97
West Two Hundred and Thirtieth street, between Broadway and Corlear avenue...	Aug. 30, 1909	10,475 00	1,824 60	547 38	1,277 22	1,277 22
Teller avenue, between Morris avenue and East One Hundred and Seventieth street.	Sept. 17, 1909	10,627 20	4,308 80	1,292 64	3,016 16	3,016 16
Teller avenue, between East One Hundred and Sixty-seventh street and the summit north of East One Hundred and Sixty-eighth street.....	Sept. 17, 1909	7,139 30	1,820 40	546 12	1,274 28	1,274 28
West One Hundred and Seventy-sixth street, between Sedgwick avenue and Undercliff avenue, etc.....	Sept. 23, 1909	12,484 00	6,906 00	2,071 80	4,834 20	4,834 20
Rebuilding sewer in Hunts Point road, between Ryawa avenue and northern line of Payne avenue, etc.....	Sept. 27, 1909	99,518 75	.....	.....	.....	.....
White Plains road, between East River and East One Hundred and Fifty-second street, etc.....	Oct. 16, 1909	671,725 50	.....	.....	.....	.....
Relief drain in Morris Park avenue, from existing drain at a point 50 feet east of Victor street to existing outlet at a point about 150 feet west of Taylor street...	Dec. 29, 1909	15,111 60	.....	.....	.....	.....
Grand Boulevard and Concourse (both sides), between East Two Hundred and Fourth street and East Two Hundredth street.....	Dec. 24, 1909	3,927 10	.....	.....	.....	.....
Total.....		\$1,998,915 95	\$998,757 17	\$141,303 37	\$858,453 80	\$236,516 85

* Includes special payment of \$50,000 on account of money retained.

† 85 per cent. payments.

In the Matter of Payments on Acceptance and Final Payments Certified During the Quarter Ending December 31, 1909.

Title of Contract.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost Shown in Per Cent.	Amount Certified During Quarter as Due to Contractor.
Boston road, between Southern boulevard and East One Hundred and Seventy-seventh street.....	Mar. 6, 1905	Nov. 22, 1907	\$30,237 00	\$28,390 38	— 6.50	*.....
Outlet sewer in Truxton street, between East River and Leggett avenue, etc.....	Mar. 24, 1908	Oct. 20, 1909	356,234 36	343,696 64	— 3.65	\$112,525 32
East One Hundred and Eighty-seventh street, between Webster avenue and Park Avenue West, etc.....	Mar. 18, 1909	Oct. 26, 1909	6,744 49	7,168 12	+ 5.91	3,338 35
Rebuilding the portion of sewer in East One Hundred and Forty-ninth street, between the southern abutment of the New York, New Haven and Hartford Railroad Bridge and a point 300 feet south thereof.....	Oct. 22, 1908	Nov. 1, 1909	32,888 00	32,869 18	— 0.06	3,766 33
East One Hundred and Seventy-third street, between Hoe avenue and Bryant avenue, etc.....	Mar. 22, 1909	Nov. 6, 1909	9,445 00	9,197 30	— 2.69	6,243 30
Drain in Parker avenue, from existing drain in Parker avenue north of Lyon avenue to existing drain south of Lyon avenue, etc.....	Aug. 27, 1909	Nov. 11, 1909	2,251 80	2,262 80	+ 0.49	2,262 80
Gun Hill road, between Perry avenue and Woodlawn road, etc.....	Mar. 15, 1909	Dec. 11, 1909	13,227 97	13,261 22	+ 0.25	7,865 41
Two Hundred and Thirty-seventh street, between Vireo avenue and Martha avenue...	Sept. 18, 1909	Dec. 11, 1909	2,209 20	2,140 15	— 3.23	2,140 15
Labor and materials for excavating about 1,400 cubic yards of earth in Zerega avenue (Avenue A), between Watson avenue and Wellington avenue (President's Order).....	Nov. 4, 1908	Nov. 23, 1908	700 00	700 00	.....	700 00
Total			\$453,937 82	\$439,685 79	— 3.24	\$138,841 66

* \$3,250 retained as security for restoration of asphalt pavement.

2. Summary of Contracts (Including District East of Bronx River).

	In Force September 30, 1909.		Executed During Quarter Ending December 31, 1909.		Total.
	Sewers.	Receiving Basins.	Sewers.	Receiving Basins.	
Completed during the quarter	7	.....	.....	.....	7
In progress at end of quarter ending December 31, 1909....	15	.....	3	.....	18
Total	22	.....	3	.....	25

3 General Summary of Classes and Quantities of Work.

(Exclusive of District East of Bronx River.)

Concrete Sewers—	
Linear feet of concrete sewer, 11 feet 6 inches by 7 feet 3 inches.....	*1
Linear feet of concrete sewer, 11 feet by 7 feet 2 inches.....	*.4
Linear feet of concrete sewer, 11 feet by 5 feet 10 inches.....	*.07
Linear feet of concrete sewer, 6 feet by 5 feet 11 inches	*.3
Linear feet of concrete sewer, 3 feet 9 inches diameter.....	*1.3
Linear feet of concrete sewer, 46 inches by 34 inches.....	300
Linear feet of concrete sewer, 3 feet 6 inches diameter.....	121
Linear feet of concrete sewer, 3 feet diameter.....	553
Total	974.47

Linear feet of tunnel sewer previously reported in items of concrete, steel bars, etc.....	6,846
Brick Sewers Rebuilt—	
Linear feet of brick sewer rebuilt, 6 feet 1½ inches by 6 feet 6 inches	19
Linear feet of brick sewer rebuilt, 2 feet 6 inches diameter.....	8
Total	27
Pipe Sewers—	
Linear feet of pipe sewer, 30 inches diameter.....	1,731.3
Linear feet of pipe sewer, 24 inches diameter.....	306.4
Linear feet of pipe sewer, 24 inches diameter (cast iron).....	182
Linear feet of pipe sewer, 20 inches diameter.....	140
Linear feet of pipe sewer, 18 inches diameter.....	1,303.6
Linear feet of pipe sewer, 15 inches diameter.....	2,633.55
Linear feet of pipe sewer, 12 inches diameter.....	4,486.4
Total	10,783.25
Spurs for house connections	1,332
Manholes complete	112
Receiving basins complete	43
Cubic yards of rock excavated and removed.....	5,588.6
Cubic yards of excavation of all kinds	990
Cubic yards of Class "A" concrete.....	1,029.2
Cubic yards of Class "B" concrete	133.3
Cubic yards of Class "D" concrete	1,825
Cubic yards of broken stone	257.9
Cubic yards of dry rubble masonry	14
Cubic yards of rubble masonry, in mortar.....	180
Cubic yards of embankment over sewer.....	4,250
Feet (B. M.) of timber for foundations furnished and laid and sheeting furnished and left in place	47,128
Linear feet of piles driven	2,159.9

* Lengths given represent differences between former reports and final quantities.

Linear feet of 12-inch drain pipe.....	82
Linear feet of 3-inch drain pipe	245
Linear feet of 6-inch pipe as risers for house connections.....	2
Pounds of steel bars	42,438.5
Pounds of wrought iron	3,120
Pounds of cast iron	5,340
Tons of structural steel	22.9
Square feet of galvanized wire netting	730
Square feet of waterproofing.....	230
Number of sewer gates built (in Webster avenue gate chamber).....	4

District East of Bronx River.

Concrete Sewers—	
Linear feet of concrete sewer (triple), 2 (11 by 8 feet), 1 (9 feet 9 inches by 9 feet)	37
Linear feet of concrete sewer (triple), 2 (10 feet by 8 feet), 1 (10 feet by 9 feet)	20
Linear feet of concrete sewer (double), 13 feet 6 inches by 8 feet.....	255
Linear feet of concrete sewer (double), 9 feet by 8 feet.....	490
Linear feet of concrete sewer, 13 feet by 8 feet	515

Total 1,317

Pipe Sewers—	
Linear feet of pipe sewer, 30 inches diameter.....	2
Linear feet of pipe sewer, 20 inches diameter.....	2
Total	4

Spurs for house connections.....	170
Cubic yards of rock excavated and removed.....	50
Cubic yards of excavation of all kinds	1,124.4
Cubic yards of Class "B" concrete	90
Cubic yards of dry rubble masonry	208.73
Cubic yards of stone paving	23.29
Feet (B. M.) of timber for foundations furnished and laid and sheeting furnished and left in place	15,301
Pounds of steel bars	2,500
Linear feet of concrete drain, 3 feet 6 inches by 6 feet.....	125

4 Mileage of Sewers.

	West of Bronx River.	East of Bronx River.	Total.
Mileage of sewers, December 31, 1909.....	*245.294	37.808	*283.102
Mileage of sewers, September 30, 1909.....	241.778	37.557	279.335
	3.516		3.767
	†0.007		†0.007
	3.523		3.774
Previously reported in items of concrete, steel bars, etc., and not built during quarter (tunnel sewer).....	1.297		1.297
Total mileage of sewers built during quarter	2.226	0.251	2.477

* Thirty-eight linear feet of sewer which was rebuilt and erroneously included in the quarterly report ending December 31, 1908, and also in the annual report for 1908, have been deducted. Includes 1.297 miles of tunnel sewer previously reported in items of concrete, steel bars, etc.
† The 38 linear feet of sewer deducted, as stated above, is added here so as to give the correct amount of sewer built during quarter ending December 31, 1909.

There has been .066 mile of sewers rebuilt west of the Bronx River.

Total linear feet of pipe sewer built under supervision of the Bureau of Highways and which have never previously been included in a report of the Bureau of Sewers (all west of Bronx River), 825 linear feet, or.....	Miles. 0.156
As above reported	283.102

Total miles of sewers in the Borough of The Bronx on December 31, 1909..... 283.258

5. Number of Receiving Basins.

Total number of receiving basins December 31, 1909.....	3,256
Total number of receiving basins September 30, 1909.....	3,213
Total number of receiving basins built during the Quarter.....	43
Total number of receiving basins built under supervision of the Bureau of Highways and which have never been previously included in a report of the Bureau of Sewers.....	2
Previously reported	3,256
Total	3,258

SCHEDULE "B."

RELATIVE TO FIELD AND OFFICE WORK.

1. Field Work, Surveys and Measurements.

Contracts Completed—	
Final examinations made.....	11
Receiving basins examined and elevations taken.....	31
Manholes examined and elevations taken at flow line and head.....	111
Linear feet on centre line.....	15,024.2
Contracts Under Construction—	
Number of works	23
Measurements given on centre line, linear feet.....	27,766.1
Number of grades given.....	1,406
Earth and rock sections taken, linear feet.....	5,680.4
Cubic yards of earth and rock calculated.....	7,626
Preliminary Work—	
Preliminary surveys made for new work.....	4
Lines run, linear feet.....	5,087.8
Linear feet of levels taken.....	5,087.8
Linear feet on centre line.....	5,087.8
Office Work of Field Parties—	
Preliminary estimates made	11
Spurs entered on plans and field books.....	5,477
Linear feet of rock plotted on plans.....	9,617.4
Spur maps forwarded	8
Linear feet of progress maps colored and indicated.....	35,971.15
Plans showing details of construction for Storm Relief Tunnel Sewer.....	10
Cross-section sheets plotted and planimeted.....	300

2. Field Work—Boring Examinations.

Proposed work, sewers, etc.....	9
Number of soundings taken.....	980
Aggregate depth of soundings, linear feet.....	12,210.9

3. Office Work.

Preliminary plans and estimates completed.....	6
Preliminary plans and estimates in progress.....	1
Contract plans completed	11
Contract plans in progress.....	3
Assessment lists completed in duplicate with 22 property maps.....	12
Assessment lists in progress.....	3
Field books for construction work.....	10
Field book for preliminary surveys.....	1
Inspector's books prepared	17
Sketches for temporary drain connections.....	13
Photographic negatives made	7
Photographic prints made	103
Specifications for 11 contracts at public letting.....	99
Forms of bids for 11 contracts at public letting.....	275

Sewerage District Plans and General Drainage Investigations, etc., Completed.

Tracing for filing of Sewerage District No. 45.....	1
Colored black prints of Sewerage District No. 45.....	2
Tracing for filing of Sewerage District No. 45-A.....	1
Colored black prints of Sewerage District No. 45-A.....	2
Tracing for filing of modified Sewerage District Nos. 39-O and 41-A.....	1
Colored black prints of modified Sewerage District Nos. 39-O and 41-A.....	2
Tracing for filing of modified Sewerage District No. 39-V.....	1
Colored black prints of modified Sewerage District No. 39-V.....	2
Study tracing of modified Sewerage District No. 39-V.....	1
Tracing for filing of modified Sewerage District No. 38-X.....	1
Colored prints of modified Sewerage District No. 38-X.....	2
Study tracing of modified Sewerage District No. 38-X.....	1
Tracing for filing of modified Sewerage District No. 33-W-4.....	1
Colored black prints of modified Sewerage District No. 33-W-4.....	2
Study tracing of modified Sewerage District No. 33-W-4.....	1
Tracing for filing of modified Sewerage District No. 42-D-2.....	1
Colored black prints of modified Sewerage District No. 42-D-2.....	2
Study tracing of modified Sewerage District No. 42-D-2.....	1
Tracing for filing of modified Sewerage District No. 43-2.....	2
Tracing for filing of modified Sewerage Districts Nos. 43-1 and 43-D-1.....	2
Tracing for filing of modified Sewerage District No. 36-X.....	2
Tracing for filing of receiving basins located in Morris Park avenue.....	1
Colored black prints of receiving basins located in Morris Park avenue.....	2
Tracing and two prints showing land for which title is desired for the construction of the Spuyten Duyvil outlet sewer.....	1
Tracing and one print showing streets and avenues in Sewerage District No. 43 in which title has been vested or proceedings initiated.....	1
Preliminary estimate of quantities for sewers in the streets and avenues in Sewerage District No. 43.....	1
Study of surface grades in certain parts of the Throggs Neck Section.....	1
Tracing and two prints showing grades in certain parts of the Throggs Neck Section	1
Report relating to the crossing of the New York, Westchester and Boston Railroad and Downing Brook.....	1
Report relating to sewers constructed by the Morris Park Realty Company and discharging into Downing Brook	1
Report relating to the surface grades in the section bounded by Tiffany street, Eastern boulevard, Faile street, etc.....	1
Report relating to the proposed Traffic Tunnels under Brook avenue, north of Grove street	1
Report and investigation of flush tank in East One Hundred and Forty-ninth street, between Third avenue and Bergen avenue	1
Reports relating to the construction of the sewers in the vicinity of Webster avenue and Gun Hill road	2
Report relating to the drainage plans completed and in progress, with areas of watersheds	1
Profiles prepared for sounding	6
Linear feet of transit work and chaining.....	37,300
Linear feet of levels run.....	24,300
Linear feet of line cleared.....	4,900

In Progress.

Study tracings of record maps, including parts of Topographical Record Maps Nos. 29 to 45, inclusive, and Nos. 48 and 54.....	6
Study tracings of record maps of section east of Westchester Creek.....	2
Lithographic study maps of section east of Westchester Creek.....	2
Design and study of the Bronx Valley sewer.....	1
Design and study of Sewerage District No. 43-L.....	1
Design and study of modified Sewerage District No. 39-S.....	1
Design and study of modified Sewerage District No. 43-H.....	1
Design and study of modified Sewerage District No. 43-I.....	1
Tracing for filing of modified Sewerage District No. 43-I.....	1
Investigation of the Farragut street outlet.....	1
Investigation of the Jerome avenue outlet.....	1
Drainage study of the section lying north of the Bronx and Pelham parkway and in the Hutchinson River Watershed.....	1
Drainage study of the section east of Westchester Creek.....	1
Study of Woodlawn Heights sewer problem.....	1
Tracing of final record maps, Sections Nos. 39 and 47, showing sewers.....	1

Locating and recording drains built west of the Bronx River by the Bureau of Highways.

Observations of flow in the Van Nest sewers and in the Williamsbridge trunk line.

Special Designs and Estimates for Contracts, etc., Completed.

White Plains Outlet Sewer.

Shop plans for structural steel work (14 sheets) submitted by the American Bridge Company checked and report forwarded.....	
Study sketches	30
Details of branches and branch manholes designed.....	15
Blue and black prints made.....	44

Outlet Sewer in West One Hundred and Seventy-eighth Street, from Harlem River to Sedgwick Avenue, etc.

Contract plans, working drawings (3 sheets).....	1
Contract plans, tracings (1 sheet).....	1
Final estimate for letting.....	1
Sections designed	2
Sections estimated	2
Study sketches	6

Webster Avenue, from Wendover Avenue to a Point About 200 Feet North of Tremont Avenue.

Sections designed	8
Sections estimated	8
Study sketches	9
Centre line distances and grades calculated, linear feet.....	3,344

Rebuilding Sewer in Hunts Point Road, etc.

Investigation and report.....	1
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Whitlock Avenue, from Whittier Street to Hunts Point Avenue.

Study sketches	3
Specials designed	2

Specials estimated	2
Report	1
Miscellaneous.	
Investigation and design of section for reinforcing St. Josephs street sewer under the New York, New Haven and Hartford Railroad tracks.....	1
Graphic charts showing results of short time cement tests.....	2
Reports	7
Investigations	2
Blue prints made.....	26
Maps prepared showing boundaries of sewer maintenance districts.....	7
Photographs filed and indexed.....	48
Sections designed for egg-shape and circular concrete sewer with vitrified brick invert	24
Study sketches	18
Steel tension tests recorded.....	46

In Progress.

Metcalf Avenue Outlet Sewer.

Preliminary work, structural design for 3.3 miles of sewer.....	1
Preliminary estimate	1
Working drawing (3 sheets)	1

Randall Avenue Sewer.

Preliminary work, working drawings (1 sheet).....	1
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A Portion of Sewerage District No. 43-B.

Contract plans, working drawings (3 sheets).....	1
Contract plans, tracings (3 sheets).....	1
Final estimate for letting.....	1

Spuytten Duyvil Outlet Sewer.

Preliminary work, working drawings (2 sheets).....	1
Preliminary estimate	1
Structural design for 1.2 miles of sewer.....	1

Webster Avenue, from Wendover Avenue to a Point About 200 Feet North of Tremont Avenue.

Structural design for 0.6 mile of sewer.....	1
Preliminary work, working drawings (2 sheets).....	1
Final estimate for letting.....	1

Miscellaneous.

Designing, calculating and plotting details for branches, etc., on White Plains outlet sewer.	
Collection of data relative to cement tests.	
Collection of data relative to steel bar tests.	
Collection of data relative to concrete tests.	

4. Clerical Work.

Seventy per cent. payments.....	30
Eighty-five per cent. payments.....	3
Payments on acceptance.....	7
Special payments on account of money retained.....	1
Payrolls, weekly	26
Payrolls, monthly	6
Payrolls, monthly, on account of private contracts.....	5

Cement Tests During the Quarter Ending December 31, 1909.

	Rosendale Cement.	Portland Cement.	Total.
Number of barrels represented by samples taken.....	8,470	8,470	
Tests made	844	844	
Number of barrels accepted.....	8,470	8,470	
Number of barrels rejected.....	....	....	....

Report With Reference to Local Improvements for Sewers and Appurtenances and Receiving Basins, etc., Borough of The Bronx, Fourth Quarter, Ending December 31, 1909.

	No.	Amount.
1 Total authorized for these purposes.....	10	\$184,275 00
2 Let on contract.....	9	57,198 82
3 Contract work completed.....	8	411,295 41
4 Contract work certified to the Board of Assessors.....	7	34,573 94
5 Contract work not so certified.....	4	391,967 19
6 Contract work in progress December 31, 1909; with estimated cost of same.....	18	1,998,915 95

Note—No. 2 includes one contract let during the third quarter for \$14,746.40, and relet during the fourth quarter for \$15,111.60. No. 4 does not include eight assessment lists forwarded for work built by private contract under permits. No. 5 includes one contract in amount \$32,869.18 chargeable against Revenue Bond Fund for Rebuilding Sewer in East One Hundred and Forty-ninth Street, near the New York, New Haven and Hartford Railroad crossing and therefore is not assessable.

SCHEDULE "C."

RELATIVE TO MAINTENANCE OF SEWERS AND DRAINS.

Statement of Various Classes of Work Performed.

Linear feet of sewers cleaned.....	153,354	Linear feet of box and pipe drains cleaned, repaired and laid	3,402
Linear feet of sewers repaired.....	23	Linear feet of open drains cleaned	28,153
Receiving basins cleaned.....	1,159	Linear feet of plank stone culverts	288
Receiving basins examined.....	56	Linear feet of replanking culverts	173
Receiving basins repaired.....	6	Linear feet of sheeting and shoring	112
Receiving basin heads reset.....	3	Linear feet of guard rail erected	145
Catch basins cleaned.....	65	Cubic feet of excavating and filling in	45,731
Catch basins repaired.....	3	Loads of dirt removed.....	2,802½
Manholes built	3	Loads of stone carted.....	318
Manholes cleaned	4	Cross bars replaced in front of basin	1
Manhole pans cleaned.....	414		
Manholes raised	21		
Manhole heads set	1		
Manhole covers set	8		
Manhole covers reset	71		
Manhole heads reset	1		
Manhole steps replaced	5		
Linear feet of culverts, drains and ditches cleaned, repaired and built.....	11,017		

SCHEDULE "D."

The following statement shows the nature and extent of the drainage provisions constructed and under maintenance, in addition to permanent sewers and appurtenances:

Drains, Culverts, Ditches, etc.

Class.	Quarter Ending.	West of Bronx River.		East of Bronx River.		Total.
		Built Under Bureau of Sewers.	Built Under Bureau of Highways.	Built Under Bureau of Sewers.	Built Under Bureau of Highways.	
Pipe drains or culverts.	Sept. 30	2,181	25,486	20,687	34,276	.....
Pipe drains or culverts.	Dec. 31	2,459	*5,699	20,687	34,276	63,121
Stone drains or culverts.	Sept. 30	12,601	3,337	57,319	5,146	.....
Stone drains or culverts.	Dec. 31	*12,549	*2,282	57,319	5,146	77,296
Box drains or culverts..	Sept. 30	4,326	.....	11,052	.....	.....
Box drains or culverts..	Dec. 31	4,448	79	11,689	.....	16,216
Open drains or ditches.	Sept. 30	16,792	.....	67,108	.....	.....
Open drains or ditches.	Dec. 31	16,842	.....	67,108	.....	83,950
Catch basins.....	Sept. 30	26	23	39	244	.....
Catch basins.....	Dec. 31	26	58	39	244	367

* Difference due to drains, culverts, etc., discontinued.

Office of the President of the Borough of The Bronx,
Topographical Bureau,
New York, March 28, 1910.

Hon. CYRUS C. MILLER, President of the Borough of The Bronx:

Sir—I have the honor to submit the following report of work done by the Topographical Bureau during the months of October, November and December, 1909.

The Topographical Bureau of the President of the Borough of The Bronx is charged with the following duties:

1. To make the topographical surveys, computations, maps or plans and profiles and reports in connection with the following three (3) divisions of work:

(a) The preparation of a design for a street system in those parts of the Borough where a design is not adopted as yet, and the making of surveys, maps, etc., showing changes of adopted street system and grades; also the preparation of three copies for filing of all matters which have been adopted by the Local Boards or approved by the Board of Estimate and Apportionment.

(b) The actual demarcation on the ground by monument stones and copper bolts on the lines of adopted avenues, streets, public squares, places, etc., and the protection of the same when improvements are being made.

(c) The making of surveys, searches, maps, technical descriptions, profiles, etc., for the Commissioners of Estimate and Assessments in the matter of acquiring title by the City to avenues, streets and other public property.

2. To keep in custody the record and maps of all matters pertaining to work under the jurisdiction of the Topographical Bureau; also keeping in custody all maps filed in relation to the Borough of The Bronx, under the Department of Public Parks, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards and the President of the Borough of The Bronx.

3. To make examinations, maps and reports on miscellaneous matters referred by the Chief Engineer of the Borough of The Bronx.

1(a). Preparation of the Design of a Street System, Maps Showing Changes of Adopted Street Systems, etc.

Calculations, maps and plans showing dimensions of blocks and grades of streets and avenues were progressed on those sections which are not interfered with by the proposed railroads through the Borough.

The fixture sheets, which show the relation between the new street system and existing street lines and property lines by dimensions and co-ordinates, were progressed.

Computations were also made for all the changes or establishing of new street lines, grades, etc., which have been before the Local Boards and for which maps were forwarded to the Board of Estimate and Apportionment for adoption and filing.

Calculations, in accordance with the United States Coast and Geodetic Survey triangulation, were progressed on parts of Sections 30, 31, 35, 36, 37, 40, 41, 42, 46 and 53.

No sections of the final maps were forwarded for adoption during this quarter. Three copies for filing of Section 33 of the final maps were forwarded for filing November 23, 1909.

Section 38 of the final maps of the Borough of The Bronx, prepared in accordance with the United States triangulation, was filed in the office of the President of the Borough of The Bronx, November 23, 1909.

Section 33 of the final maps of the Borough of The Bronx, prepared in accordance with the United States triangulation, was filed in the office of the President of the Borough of The Bronx, December 24, 1909.

Tentative plans and changes in the street system, which were made during the quarter, are enumerated under "Maps forwarded for consideration and adoption."

Miscellaneous studies and maps for a street system are in progress for those portions of the district east of the Bronx River, for which no plans have been submitted as yet to the Board of Estimate and Apportionment.

The revision of the Spuytten Duyvil, Riverdale and Mount St. Vincent districts, in connection with the plans for the approaches to the Henry Hudson Memorial Bridge, and the proposed wide boulevards, was progressed.

The following is a statement of office work in relation to computations:

Sections 30, 31, 35, 36, 37, 40, 41, 42, 46 and 53.

	Number.	Length in Feet.
Monument co-ordinates calculated.....	507	.....
Total length of final side and monument lines.....	.....	271,770
Length of traversed courses.....	.....	314,794

A number of petitions were received by the Local Boards for amendments to the filed maps; on some of them action was taken and maps were forwarded for consideration and adoption. They were as follows:

1. Map or plan showing the locating and laying out of Granite place, from East One Hundred and Eighty-third street to East One Hundred and Eighty-fourth street.

2. Map or plan showing the locating, laying out and the grades of Fort Schuyler road, from Westchester Creek to the Eastern boulevard.

3. Map or plan showing the locating, laying out and the grades of St. Pauls avenue, between Westchester avenue and the Bronx and Pelham parkway.

4. Map or plan showing the proposed change of lines of Westchester avenue, from Hobart avenue to Morris Park avenue, and the proposed laying out of a public park for the preservation of Spy Oak, in the block bounded by Hobart avenue, Westchester avenue and Morris Park avenue, to be known as "Spy Oak Park."

5. Profile of Edenwald avenue, from East Two Hundred and Thirty-third street to the city line, showing the grades heretofore established and those now proposed.

6. Supplementary map to general map or plan amending and modifying the street system, east of the Bronx River, within the area bounded by Bronxville avenue, Wallace avenue, Baker avenue and Unionport road, dated December 12, 1908, and approved by the Board of Estimate and Apportionment, July 2, 1909, with modifications.

7. Map or plan showing the change of grade of Third avenue and Park avenue, between East One Hundred and Eighty-ninth street and Pelham avenue, and of East One Hundred and Eighty-ninth street, easterly of Third avenue.

8. Maps "A" and "B" of map or plan showing the extension of West One Hundred and Seventy-second street, from Plimpton avenue to Aqueduct avenue, and the changes of grades of the street system bounded by Boscobel avenue, Aqueduct avenue, Featherbed lane and Nelson avenue.

9. Sketch showing houses affected by the change of grades in Edenwald avenue and intersecting streets.

10. Map or plan showing the locating, laying out and the grades of the streets within the area bounded by Bronxdale avenue, White Plains road, Bronx and Pelham parkway, Williamsbridge road and the line of the New York, New Haven and Hartford Railroad.

11. Map or plan showing the location of a foot-bridge at East One Hundred and Sixty-sixth street, across the tracks of the New York and Harlem Railroad, from Park avenue to Brook avenue.

12. Map or plan showing the reduction of width of Bronx Park East, between Pelham Parkway South and Bronxdale avenue, and the connection of Lydig avenue and Brady avenue, with Bronx Park East.

13. Map or plan showing the reduction of width of Doris street, from Westchester avenue to Glebe avenue.

14. Map or plan showing the amending of a part of Final Sections 21 and 24.

15. Map or plan showing the change of line and the grades of West Two Hundred and Forty-sixth street, between Cayuga avenue and Newton avenue; the shifting of a lane 20 feet wide, between West Two Hundred and Forty-sixth street and Broadway; the closing of Tibbett avenue, from West Two Hundred and Forty-sixth street to Cayuga avenue, and the laying out of a public place at the junction of West Two Hundred and Forty-sixth street, Newton avenue and Cayuga avenue.

16. Map or plan showing the changes of grades in the territory bounded by Tiffany street, Eastern boulevard, Faile street, East Bay avenue, Bryant avenue, Viele avenue, Faile street and the East River.

17. Plan and profile showing the change of grade in Casanova street, between Randall avenue and Spofford avenue.

18. Map or plan showing the extension of East Two Hundred and Thirty-fifth street, from Carpenter avenue to the Bronx boulevard.

19. Map or plan showing the extension of West One Hundred and Seventy-second street, from Shakespeare avenue to Jesup avenue.

20. Map or plan showing the locating, laying out and the grades of an unnamed street over the former right of way of the N. Y. C. & H. R. R. R., between West Two Hundred and Thirtieth street and U. S. P. & B. line of Harlem River, and of Leyden avenue, between said unnamed street and Spuyten Duyvil road; the widening of West Two Hundred and Thirtieth street, between Corlear avenue and Spuyten Duyvil road, and of Spuyten Duyvil road and Johnson avenue, at and near the intersection of West Two Hundred and Twenty-seventh street.

21. Map or plan showing the reduction of width of Boston road, from the Bronx River to Bronx Park East, and the discontinuing and closing of Bronx Park East, from Pelham Parkway North to Boston road, and of Lydig avenue, from Boston road to Bronx Park East.

22. Map or plan showing the change of grade in Broadway, between West Two Hundred and Thirtieth street and West Two Hundred and Thirty-first street.

23. Map or plan showing the amending of a part of Final Section 25, bounded by Fieldston road, West Two Hundred and Fifty-third street, Avenue Von Humboldt and Mosholu avenue.

The following maps were forwarded for filing in triplicate:

1. Map or plan showing change of street system and the grades within the area bounded by Spuyten Duyvil parkway, Riverdale avenue and West Two Hundred and Thirty-fifth street.

2. Map or plan showing the change of lines and grades of Barnes avenue, between Burke avenue and Bartholdi street, and of South Oak drive, between Wallace avenue and Bronxdale avenue.

3. Map or plan showing the reduction of width of Victor street, between Unionpart road and Rhinelander avenue.

4. Map or plan showing the change of grade in Manida street, between Garrison avenue and Lafayette avenue.

5. Map or plan showing the change of the street system and the grades within the territory bounded by West Two Hundred and Thirty-sixth street, Waldo avenue, West Two Hundred and Forty-second street and Broadway.

6. Map or plan showing the change of grades of Park Avenue West, between East One Hundred and Eighty-ninth street and Pelham avenue, and of Welch street, between Park Avenue West and Webster avenue.

7. Map or plan showing the change of grades in the territory bounded by Truxton street, Worthen street and Eastern boulevard, and of Eastern boulevard, from Worthen street to Tiffany street.

8. Map or plan showing the change of grade of East One Hundred and Seventy-fifth street, between Monroe avenue and Topping avenue.

9. Amendment of map or plan of Section 33 of the Final Maps of the Borough of The Bronx.

10. Map or plan showing the discontinuing of East Two Hundred and Thirty-third street and the public place, between Baychester avenue and Hutchinson avenue, and laying out East Two Hundred and Thirty-third street, between Baychester avenue and Boston road; establishing and changing the grades of East Two Hundred and Thirty-third street, between Grace avenue and Boston road; changing the grade of Baychester avenue, between Strang avenue and a point 300 feet southerly from East Two Hundred and Thirty-third street; fixing the grade of Edson avenue, between East Two Hundred and Thirty-third street and Nelson avenue; fixing the grade of Nelson avenue, between East Two Hundred and Thirty-third street and Edson avenue; and changing the grade of Boston road, between Hutchinson River and Heathcote avenue.

11. Map or plan showing the change of grade of East Two Hundred and Twenty-second street, from Boston road to Baychester avenue.

Surveys, studies, maps, etc., were prepared in relation to establishing grades, as follows:

1. Map or plan showing grades in Fort Schuyler road, from Westchester Creek to Eastern boulevard.

2. Map or plan showing grades in St. Pauls avenue, from Eastern boulevard to Bronx and Pelham parkway.

3. Map or plan showing the changes of grades in territory bounded by Tiffany street, Eastern boulevard, Faile street, East Bay avenue, Viele avenue, Faile street and the East River.

4. Map or plan showing the extension of Third avenue across the tracks of the New York and Harlem Railroad south of Fordham station and the changes of grades necessitated thereby.

5. Map or plan showing the layout and grades in territory bounded by White Plains road, Bronx and Pelham parkway, New York, New Haven and Hartford Railroad and Bear Swamp road.

6. Plan and profile showing the change of grades in Casanova street, between Randall avenue and Spofford avenue.

7. Map or plan showing the amending of a part of Final Sections 21 and 24 (Waldo Hutchins estate).

8. Map or plan showing the change of grades in the area bounded by Digney avenue, Bussing avenue, Grace avenue, Strang avenue and East Two Hundred and Thirty-third street, and in the area bounded by Dereimer avenue, Bussing avenue, Murdock avenue and Strang avenue, and the establishing of grades in the area bounded by Murdock avenue, Bussing avenue, Seton avenue and Strang avenue.

9. Sketch showing the grades and the changes of grades in Broadway, between West Two Hundred and Thirty-first street and Spuyten Duyvil Creek.

10. Sketch showing plan and profile of Edenwald avenue (Jefferson street), from East Two Hundred and Thirty-third street to Seton avenue.

Grade studies and profiles for the remaining sections of the final maps are in progress.

Information and maps were furnished for the use of the Board of Assessors, giving dates of the different establishment and filing of grades and vesting of title of the following avenues and streets:

1. Grote street, from East One Hundred and Eighty-second street to Southern boulevard.

2. Whittier street, from Seneca avenue to Ludlow avenue.

3. West One Hundred and Seventy-seventh street, from Sedgwick avenue to Aqueduct avenue.

4. Valentine avenue, from East One Hundred and Ninety-fourth street to East Two Hundred and Fourth street.

5. East One Hundred and Seventieth street, from Aqueduct avenue to Wythe place.

6. Barry street, from Longwood avenue to Tiffany street.

7. Morris avenue, from Field place to Fordham road.

8. St. Marys street, from Robbins avenue to Southern boulevard.

9. Mohegan avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street.

10. Public place, at intersection of Westchester and Tremont avenues.

11. West street, from Crotona parkway to Honeywell avenue.

12. Perry avenue, from Mosholu parkway to Woodlawn road.

13. Spuyten Duyvil road, from Johnson avenue to West Two Hundred and Thirtieth street.

14. Johnson avenue, from Kappock street to Spuyten Duyvil road, at West Two Hundred and Twenty-seventh street.

15. East One Hundred and Seventy-fifth street, from Grand Boulevard and Concourse to Anthony avenue.

Information was furnished to the Bureau of Highways in relation to grades and vesting of title to the following avenues and streets:

1. Beaumont avenue, from East One Hundred and Eighty-ninth street to its southern terminus.

2. East One Hundred and Eighty-second street, from Prospect avenue to Stebbins avenue.

3. Grote street, from East One Hundred and Eighty-second street to Southern boulevard.

4. College avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Sixty-sixth street.

5. Wayne avenue, from Reservoir Oval West to Gun Hill road.

6. East One Hundred and Seventy-ninth street, from Third avenue to Bronx street.

7. Plimpton avenue, from Boscobel avenue to Featherbed lane.

8. Oakland place, from Belmont avenue to Prospect avenue.

9. Burke street, from Bronx River to White Plains road.

10. Lyon avenue, from Castle Hill avenue to Zerega avenue.

11. West One Hundred and Seventy-second street, from Plimpton avenue to Nelson avenue.

12. Bronx boulevard, from Burke avenue to East Two Hundred and Thirty-third street.

13. Bronxwood avenue, from Gun Hill road to Burke avenue.

14. Rosedale avenue, from Westchester avenue to Walker avenue.

15. Lacombe avenue, from Bronx River to White Plains road.

1 (b) The Actual Demarcation on the Ground by Monument Stones and Copper Bolts on the Lines of Adopted Avenues, Streets, Public Squares, Places, etc., and the Protection of the Same When Improvements Are Being Made.

During the quarter 88 orders were received for setting, resetting, testing and accurately referencing monuments and 22 of those were attended to; in addition 49 orders were received previous to this quarter and 11 of them have also been attended to, making a total of 33 orders attended to.

The orders received during this quarter relate to the following avenues and streets in which improvements were going on:

1. Fulton avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-fifth street.

2. Faile street, from Aldus street to Garrison avenue.

3. Olinville avenue, from Bronx and Pelham parkway to Burke avenue.

4. Commonwealth avenue, from West Farms road to Westchester avenue.

5. Northwest corner of Minford place and One Hundred and Seventy-second street, etc.

6. Northeast corner of Stebbins avenue and One Hundred and Seventieth street.

7. Ryer avenue, from East One Hundred and Seventy-eighth street to Burnside avenue.

8. East One Hundred and Ninety-first street, from Bathgate avenue to Hughes avenue.

9. Monterey avenue, from East One Hundred and Eightieth street to Quarry road.

10. Gates place, from Mosholu Parkway North to Gun Hill road.

11. Gun Hill road, from Jerome avenue to Mosholu parkway.

12. Northwest corner of One Hundred and Fifty-eighth street and St. Anns avenue.

13. Park Avenue West, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-eighth street.

14. Mapes avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street.

15. Public place at intersection of Westchester and Tremont avenues.

16. Jennings street, from Union avenue to Prospect avenue.

17. Garrison avenue, from Longwood avenue to Hunts Point avenue.

18. Truxton street, from East River to Leggett avenue, etc.

19. East One Hundred and Eighty-fourth street, from Webster avenue to Third avenue.

20. Irvine street, from Garrison avenue to Seneca avenue.

21. DeKalb avenue, from East Two Hundred and Eighth street to Gun Hill road.

22. Manida street, from Lafayette avenue to Edgewater road.

23. East One Hundred and Eighty-seventh street, between Webster avenue and Park Avenue West, etc.

24. Nelson avenue, from Featherbed lane to Macombs road.

25. Grant avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Seventieth street.

26. Johnson avenue, from Kappock street to Spuyten Duyvil road.

27. Edgewater road, from Garrison avenue to Seneca avenue.

28. East One Hundred and Thirty-fifth street, from Third avenue to Alexander avenue.

29. Mohegan avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street.

30. College avenue, from East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street.

31. East One Hundred and Seventy-eighth street, from Bryant avenue to Southern boulevard.

32. Clay avenue, from East One Hundred and Sixty-sixth street to Wendover avenue.

33. East One Hundred and Seventy-third street, between Bryant and Hoe avenues.

34. East One Hundred and Forty-ninth street, near the New York, New Haven and Hartford Railroad crossing.

35. East One Hundred and Seventy-fifth street, from Grand Boulevard and Concourse to Anthony avenue.

36. White Plains road, from the East River to East One Hundred and Fifty-second street.

37. Parker avenue, from existing drain in said Parker avenue north of Lyon avenue, etc.

38. Grand Boulevard and Concourse, from East One Hundred and Sixty-first street to Mosholu parkway.

39. Broadway, from Spuyten Duyvil Creek to City line.

40. Cortlandt avenue, from East One Hundred and Forty-eighth street to East One Hundred and Fiftieth street.

41. Garrison avenue, from Whittier street to Edgewater road.

42. Hunts Point road, between Ryawa avenue and north line of Payne avenue, etc.

43. East One Hundred and Thirty-ninth street, from St. Anns avenue to Cypress avenue.

44. Fulton avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-fifth street.

45. West One Hundred and Sixty-second street, from Summit avenue to Ogden avenue.

46. Mapes avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street.

47. Grand Boulevard and Concourse, from One Hundred and Sixty-first street to Mosholu parkway.

48. Bridges over the New York, New Haven and Hartford Railroad at Longwood avenue.

49. Bridges over the New York, New Haven and Hartford Railroad at East One Hundred and Forty-ninth street, Leggett avenue, etc.
50. Northeast corner of One Hundred and Ninety-eighth street and Valentine avenue.
51. Gates place, from Mosholu Parkway North to Gun Hill road.
52. Teller avenue, from East One Hundred and Seventieth street to Morris avenue.
53. Northeast and southeast corners of One Hundred and Seventy-ninth street and Walton avenue.
54. Townsend avenue, between East One Hundred and Seventy-sixth street and East One Hundred and Seventy-fifth street.
55. Van Cortlandt avenue, between Jerome avenue and the Grand Boulevard and Concourse.
56. Bartholdi street, between White Plains road and a point about 115 feet east of Cruger avenue, etc.
57. Whitelock avenue, between Whittier street and Hunts Point avenue.
58. East One Hundred and Fortieth street, between Park avenue and Canal place.
59. Briggs avenue, from White Plains road to Baychester avenue.
60. Southeast corner of East One Hundred and Seventy-sixth street and Longfellow avenue.
61. Wales avenue, from East One Hundred and Forty-first street to St. Josephs street, etc.
62. Baychester avenue, from White Plains road to Boston road.
63. Belmont avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-seventh street.
64. East One Hundred and Fiftieth street, from River avenue to Walton avenue.
65. Two Hundred and Thirty-seventh street, between Vireo avenue and Martha avenue.
66. Faile street, from Aldus street to Garrison avenue.
67. Gun Hill road, from Perry avenue to Woodlawn road.
68. Manida street, from Lafayette street to Edgewater road.
69. East One Hundred and Seventieth street, from Grant avenue to Clay avenue.
70. West Two Hundred and Forty-second street, between Broadway and Waldo avenue, etc.
71. Bronx boulevard, from Bronx and Pelham parkway to Burke avenue.
72. St. Lawrence avenue, from West Farms road to Westchester avenue.
73. Cameron place, from Giles place to Two Hundred and Thirty-eighth street.
74. Kingsbridge avenue, from West Two Hundred and Thirtieth street to Broadway.
75. Hawkstone street, from Walton avenue to the Grand Boulevard and Concourse.
76. Merriam avenue, from Ogden avenue to Aqueduct avenue.
77. Castle Hill avenue, from West Farms road to public place at southerly terminus, etc., etc.
78. Two Hundred and Thirty-first street, from Bailey avenue to Riverdale avenue.
79. Public place at intersection of Westchester and Tremont avenues.
80. Cortlandt avenue, from East One Hundred and Forty-eighth street to East One Hundred and Fiftieth street.
81. East One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard.
82. East One Hundred and Seventy-eighth street, from Bryant avenue to Southern boulevard.
83. Grand Boulevard and Concourse (both sides), between East Two Hundred and Fourth and East Two Hundredth streets.
84. West One Hundred and Seventy-first street, between Harlem River and Sedgwick avenue, etc.
85. Northeast corner of Prospect avenue and Macy place.
86. East Two Hundred and Tenth street, from DeKalb avenue to Wayne avenue.
87. Belmont street, from Weeks avenue to Eden avenue.
88. Park Avenue East, from East One Hundred and Sixty-fifth street to East One Hundred and Seventy-seventh street.

OFFICE WORK.				
Borough of The Bronx, West of the Bronx River.				
	October.	November.	December.	Total.
Traverses worked up, feet.....	2,700	5,825	....	8,525
Monument instructions issued.....	9	....	....	9
Tracings made for field use, square inches .....	....	405	1,216	1,621

Borough of The Bronx, East of the Bronx River.				
	October.	November.	December.	Total.
Traverses worked up, feet.....	19,300	4,600	6,300	30,200
Monument instructions issued.....	12	....	37	49
Tracings made for field use, square inches	592	163	....	755
Tracings made for office use, square inches .....	....	645	5,328	5,973

FIELD WORK.				
Borough of The Bronx, West of the Bronx River.				
	October.	November.	December.	Total.
Points set.....	19	5	7	31
Points reset	33	51	26	110
Accurately referenced	15	5	10	30
Accurately measured, feet.....	96,336	78,815	92,673	267,824
Taped, feet	45,927	41,548	58,305	145,780
Monuments set	3	17	20
Monuments reset	25	75	139	239
Monuments set to grade.....	9	2	2	13
New monuments used.....	5	18	33	56
Old monuments used.....	26	58	118	202
Bolts used	3	4	7	14
Iron boxes set.....	1	2	3
Flags cut	3	21	37	61

Borough of The Bronx, East of the Bronx River.				
	October.	November.	December.	Total.
Points set	42	29	47	118
Points reset	4	....	6	10
Accurately referenced	11	22	63	96
Accurately measured, feet.....	43,224	42,225	68,210	153,659

	October.	November.	December.	Total.
Taped, feet	45,293	36,833	45,691	127,817
Monuments set	44	48	1	93
Monuments reset	7	3	1	11
Monuments set to grade.....	1	....	....	1
New monuments used.....	43	42	....	85
Old monuments issued.....	8	3	2	13
Bolts used	1	6	....	7
Flags cut .....	....	5	....	5

Miscellaneous.

The regular routine work of maintaining the monuments of the Borough in good condition, reference the same when they were likely to be disturbed by building operations and resetting the same; also examining and supplementing monuments in the course of regular improvements, were attended to during the quarter.

1 (c). The Making of Surveys, Searches, Maps, Technical Descriptions, Profiles, etc., for the Commissioner of Estimate and Assessments in the Matter of Acquiring Title by the City to Avenues, Streets and Other Public Property.

This work consists of making (a) rule maps, (b) surveys for damage maps, (c) draft damage maps, (d) draft benefit maps, (e) final copies of damage and benefit maps, (f) franchise maps, (g) profiles of avenues and streets, (h) inspection and testimony and (i) auction sale maps.

(a) Rule Maps in Quadruplicate and Technical Descriptions Were Completed During the Quarter.

1. Land not required for West Farms road, from Bronx River to Westchester Creek.

2. The public place at the intersection of Mosholu avenue and Broadway.

(b) Surveys for Damage Maps.

1. Haviland avenue, from Zerega avenue to Virginia avenue.

2. Blackrock avenue, from Virginia avenue to the bulkhead line of Westchester Creek.

3. Chatterton avenue, from Virginia avenue to the bulkhead line of Westchester Creek.

4. Watson avenue, from Clasons Point road to the bulkhead line of Westchester Creek.

5. Parker street, from Protectory avenue to Wellington avenue.

6. Olmstead avenue, from Protectory avenue to Westchester Creek.

7. St. Raymonds avenue, from Protectory avenue to Williamsbridge road.

8. McGraw avenue, from Storrow street to Protectory avenue.

9. Powell avenue, from Virginia avenue to Zerega avenue.

10. Castle Hill avenue, between Lacombe avenue and Turnbull avenue.

11. White Plains road, from Clasons Point road to East River.

12. Metcalf avenue, from Bronx River avenue to East One Hundred and Seventy-seventh street.

13. Van Nest avenue, from West Farms road to Bear Swamp road.

14. Carpenter avenue, from East Two Hundred and Thirty-third street to East Two Hundred and Thirty-sixth street.

15. East Two Hundred and Thirty-sixth street, from Bullard avenue to Barnes avenue.

16. East Two Hundred and Thirty-seventh street, from Bullard avenue to Barnes avenue.

17. Odell street, from Unionport road to Protectory avenue.

18. West Two Hundred and Eleventh street, from Jerome avenue to Woodlawn road.

19. West Two Hundred and Twelfth street, from Jerome avenue to Woodlawn road.

20. Location of Westchester Creek, south of Chatterton avenue.

21. Intersection of Unionport road and McGraw avenue.

The amount of work which was done and completed on the above surveys is as follows:

Three hundred and two houses, 642 fences and 73 stone walls were located; 33,004 linear feet of avenues chained, 138,823 feet taped in location and cross-section measurement and 665 angles turned.

(c) Draft Damage Maps.

Calculations, searches, comparison of tax maps, filed maps and existing conditions were made and the maps forwarded for the following avenues and streets:

	No. of Plots.	Area in Sq. Ft.
1. Unnamed street, located south of Boscobel place, extending from Undercliff avenue to Aqueduct avenue.....	1	4,076.10
2. Bush street, from Creston avenue to the Grand Boulevard and Concourse.....	6	12,902.75
3. Sedgwick avenue, from Jerome avenue to the line between the Twenty-third and Twenty-fourth Wards.....	53	75,567.32
4. Guerlain street, between Beach avenue and Unionport road..	129	419,206.00
5. Archer street, between Beach avenue and White Plains road		
6. Merrill street, between Rosedale and Beach avenues.....		
7. Beacon avenue, between Rosedale and Beach avenues.....		
8. Wood avenue, between Beach avenue and Storrow street....	41	606,979.71
9. Gray street, between Wood and Tremont avenues.....		
10. Storrow street, between Wood avenue and the public place at the intersection of Tremont avenue with Westchester avenue	29	841,160.34
11. Lacombe avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek.....		
12. Randall avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek, and that portion of	15	828,051.98
13. Commonwealth avenue, from Patterson avenue to Lacombe avenue		
14. Metcalf avenue, from Bronx River avenue, near Bronx River to East One Hundred and Seventy-seventh street; and	62	150,719.56
15. Bronx River avenue, from Lacombe avenue to Metcalf avenue		
16. Zerega avenue, from Castle Hill avenue, near Hart street, to Castle Hill avenue, at or near West Farms road.....	2	8,007.22
17. Public place at the intersection of Mosholu avenue and Broadway		
18. Taylor avenue, from East River to Westchester avenue.....	46	489,166.34
19. East One Hundred and Seventy-fourth street, between West Farms road and Bronx River avenue.....	11	54,024.00
20. Throggs Neck boulevard, from Eastern boulevard to Shore drive	16	1,318,249.32
21. Amended draft damage map of that portion of Sedgwick avenue, between Fordham road and Bailey avenue; Bailey avenue, between Sedgwick avenue and Albany road; Albany road, between Bailey avenue and Van Cortlandt Park, and the extending of Heath avenue (Harlem River terrace), between West One Hundred and Eighty-ninth street and West One Hundred and Ninety-first street; the public place, between Heath avenue, Harlem River terrace and Bailey avenue, south of West One Hundred and Ninety-first street, and the widening of Kingsbridge road, between Exterior street and Bailey avenue.....	20	54,711.22

	No. of Plots.	Area in Sq. Ft.		Length on Centre Line. Feet.	Houses Measured and Located.
22. Parker street, from Protectory avenue to Wellington avenue	137	164,753.85	5. East One Hundred and Seventy-fourth street, from Bronx River to Bronx River avenue.....	800	2
23. East Two Hundred and Seventh street, where not heretofore acquired, from Woodlawn road to Perry avenue.....	3	16,163.35	6. Pugsley avenue, from McGraw avenue to Clasons Point road	10,200	..
24. Pugsley avenue, from McGraw avenue to Clasons Point road	103	792,498.30	7. Blackrock avenue, from Virginia avenue to West- chester Creek	4,600	48
—making a total of 674 plots, covering 5,836,237.36 square feet, or 2,334,494 city lots, in 16 proceedings.					
(d) Draft Benefit Maps.					
Draft benefit maps were prepared during the quarter on the following streets, the final maps of which were forwarded during the quarter:					
1. Corrections on West Farms road, from Bronx River to Westchester Creek.	5		8. Olmstead avenue, from Protectory avenue to Pugsley avenue	9,000	57
2. Lyvere street, from Zerega avenue to West Farms road; Fuller street, from Zerega avenue to Seddon street; Buck street, from Zerega ave- nue to Seddon street; Maclay avenue, from Parker street to West Farms road; Stearns street, from Glover street to Parker street; and Dorsey street, from Zerega avenue to Seddon street.....	279		9. White Plains road, from Walker avenue to Long Island Sound	13,600	26
3. Teller avenue, from East One Hundred and Seventieth street to Morris avenue	33		10. St. Pauls avenue, from Westchester avenue to Bronx and Pelham parkway.....	1,350	8
4. Ludlow avenue, from Tremont avenue, near Avenue A, to Whitlock ave- nue; Whitlock avenue, as widened, from Ludlow avenue to Hunts Point road and public place at Whitlock avenue, Hunts Point road and Southern boulevard, opposite Dongan street.....	1,562		11. St. Lawrence avenue, from Westchester avenue to Clasons Point road.....	1,440	11
5. Fox street, from Leggett avenue to Longwood avenue.....	24		12. Edenwald avenue at Wickham avenue intersection..	..	1
6. East Two Hundred and Twenty-second street, from Seventh street to Hutchinson River	2,941		13. Boyd avenue, from Edenwald to Bussing avenue.....	400	3
7. West One Hundred and Seventy-fourth street, from Aqueduct avenue to Undercliff avenue; West One Hundred and Seventy-fifth street, from Aqueduct avenue to Undercliff avenue; West One Hundred and Seventy- sixth street, from Aqueduct avenue to Sedgwick avenue; Mont- gomery avenue, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street; Popham avenue, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street.....	153		14. Gunther avenue, East Two Hundred and Thirty-third street to Bussing avenue.....	500	5
—making a total of 4,978 plots in 7 proceedings.					

(e) Final Copies of Damage and Benefit Maps.

1. Corrections on West Farms road, from Bronx River to Westchester Creek	No. of Maps.	3
2. Lyvere street, from Zerega avenue to West Farms road; Fuller street, from Zerega avenue to Seddon street; Buck street, from Zerega ave- nue to Seddon street; Maclay avenue, from Parker street to West Farms road; Stearns street, from Glover street to Parker street; and Dorsey street, from Zerega avenue to Seddon street.....	62	
3. Teller avenue, from East One Hundred and Seventieth street to Morris avenue	14	
4. Ludlow avenue, from Tremont avenue, near Avenue A, to Whitlock avenue; Whitlock avenue, as widened, from Ludlow avenue to Hunts Point (road) avenue, and public place at Whitlock avenue, Hunts Point road and Southern boulevard oposite Dongan street...	212	
5. Fox street, from Leggett avenue to Longwood avenue.....	14	
6. East Two Hundred and Twenty-second street, from Seventh street to Hutchinson River.....	115	
7. West One Hundred and Seventy-fourth street, from Aqueduct avenue to Undercliff avenue; West One Hundred and Seventy-fifth street, from Aqueduct avenue to Undercliff avenue; West One Hundred and Seventy-sixth street, from Aqueduct avenue to Sedgwick ave- nue; Montgomery avenue, from West One Hundred and Seventy- fourth street to West One Hundred and Seventy-sixth street; Pop- ham avenue, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street.....	49	
—making a total of 469 maps in 7 proceedings.		

(f) Franchise Maps.

None.

(g) Profiles, in duplicate, of the following avenues and streets were prepared for
the Commissioners of Estimate and Assessment, showing the present surfaces of the
street at its centre and house lines, and their relation to the intended regulation as well
as to any previously established grades, giving the dates of the establishment of the
grades as well as the authority under which they were established:

Office Work.

1. Unnamed street, from Undercliff avenue to Aqueduct avenue.
2. Bush street, from Creston avenue to Grand Boulevard and Concourse.
3. St. Lawrence avenue, from Westchester avenue to Clasons Point road.
4. Commonwealth avenue, from Westchester avenue to Clasons Point road.
5. Rosedale avenue, from Westchester avenue to Clasons Point road.
6. Noble avenue, from Westchester avenue to Clasons Point road.
7. Croes avenue, from Westchester avenue to Clasons Point road.
8. Fiteley avenue, from Westchester avenue to Clasons Point road.
9. Lacombe avenue, from Bronx River to Westchester Creek.
10. Metcalf avenue, from Bronx River to East One Hundred and Seventy-seventh
street.
11. Bronx River avenue, from Lacombe avenue to Metcalf avenue.
12. Sedgwick avenue, from Jerome avenue to the Twenty-third Ward line.
13. Guerlain street, from Beach avenue to Unionport road.
14. Archer street, from Beach avenue to White Plains road.
15. Merrill street, from Beach avenue to Rosedale avenue.
16. Beacon avenue, from Beach avenue to Rosedale avenue.
17. Wood avenue, from Beach avenue to Storow street.
18. Gray street, from Wood avenue to Tremont avenue.
19. Storow street, from Wood avenue to public place at Tremont avenue.
20. East One Hundred and Seventy-fourth street, from West Farms road to
Bronx River avenue.
21. Commonwealth avenue, from Patterson avenue to Lacombe avenue.
22. Taylor avenue, from East River to Westchester avenue.
23. Parker avenue, from Protectory avenue to Wellington avenue.
24. Randall avenue, from Bronx River to Westchester Creek.
25. Throggs Neck boulevard, from Eastern boulevard to Shore drive.

Field Work.

	Length on Centre Line. Feet.	Houses Measured and Located.
1. Waterbury avenue, from Zerega avenue to Westchester Creek	2,000	..
2. Gleason avenue, from Zerega avenue to Metcalf ave- nue	7,750	95
3. Powell avenue, from Virginia avenue to Zerega ave- nue	4,400	47
4. Morris Park Estate, testing private regulating and grading	8,700	..

(h) Inspection and Testimony.

During the quarter, the Assistant Engineer in charge of street opening work,
and the Assistant Engineer in charge of grades, were subpoenaed on various street
opening proceedings and on claims for damage on account of change of grade and
court cases, which occupied considerable of their time.

The President of the Borough directed that all applications for erection of mov-
ing of buildings shall be submitted to the Topographical Bureau for examination as
to their proper location before the Building Department, and the Permit Clerk
issued permits, and four hundred and eighty two (482) applications were attended
to as follows:

Number of new buildings.....	299
Number of alterations.....	173
Number of permits issued by the Superintendent of Highways for the removal of buildings.....	10
Total	482

This work occupied very considerable time of the Assistant Engineer in charge
of grades.

The President of the Borough, on the recommendation of the Topographical
Bureau, on June 23, 1909, directed that all applications for sidewalk permits, etc.,
be examined, with a view of preventing the removal of street monuments; this work
was assigned to the Topographical Bureau, and one thousand three hundred and forty-
five (1,345) applications for permits were examined.

This work occupied very considerable time of the Assistant Engineer in charge
of surveys and monumenting.

(i) Auction Sale Maps.

During the quarter, maps showing buildings, etc., within the lines of streets
acquired by the City were prepared and forwarded to the Comptroller for selling at
public auction, such buildings and parts of buildings lying on the following streets:

1. Damage Parcel No. 194, on Baychester avenue, from West Fourth street
to Pelham Bay Park.
2. Bartholdi street, from White Plains road to Holland avenue.
3. Whitlock avenue, as widened, from Hunts Point (road) avenue to Longfellow
avenue.
4. Eden avenue, from East One Hundred and Seventy-second street to East
One Hundred and Seventy-fourth street.
5. East One Hundred and Sixty-first street, as widened, from Brook avenue
to Third avenue.

2—To Keep in Custody the Record and Maps of All Matters Pertaining to Work
Under the Jurisdiction of the Topographical Bureau; Also Keep in Custody
All Maps Filed in Relation to the Borough of The Bronx Under the Depart-
ment of Public Parks, the Commissioner of Street Improvements of the
Twenty-third and Twenty-fourth Wards and the President of the Borough
of The Bronx.

The assorting and classifying of maps is kept up.

During the quarter the following maps, which have been ordered to be filed by
the Board of Estimate and Apportionment, were deposited in the vault of the Topo-
graphical Bureau:

1. Map or plan of section 38 of the final maps of the Borough of The Bronx;
adopted by the Board of Estimate and Apportionment May 7, 1909; approved by the
Mayor May 14, 1909, and filed in the office of the President of the Borough of The
Bronx November 23, 1909.

2. Map or plan showing the change of grade in Webster avenue, between East
One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street;
adopted by the Board of Estimate and Apportionment June 4, 1909; approved by the
Mayor June 14, 1909, and filed in the office of the President of the Borough of The
Bronx November 23, 1909.

3. Map or plan showing the reduction of width of Victor street, between Union-
port road and Rhinelander avenue; adopted by the Board of Estimate and Appor-
tionment June 18, 1909; approved by the Mayor June 23, 1909, and filed in the office
of the President of the Borough of The Bronx November 23, 1909.

4. Map or plan showing the change of lines of West Two Hundred and Six-
tieth street, between Tyndall avenue and Spencer avenue, and change of grades in the
area bounded by Tyndall avenue, West Two Hundred and Sixty-first street, Broad-
way and West Two Hundred and Fifty-ninth street; adopted by the Board of Esti-
mate and Apportionment July 2, 1909; approved by the Mayor July 28, 1909, and filed
in the office of the President of the Borough of The Bronx November 23, 1909.

5. Modified plan of drainage, showing location, sizes and grades of sewers in
Sewerage District No. 33-U4; adopted by the Board of Estimate and Apportionment
July 2, 1909, and filed in the office of the President of the Borough of The Bronx
November 23, 1909.

6. Map or plan showing the change of grade in Manida street, between Garrison
avenue and Lafayette avenue; adopted by the Board of Estimate and Apportionment
September 24, 1909; approved by the Mayor October 13, 1909, and filed in the office
of the President of the Borough of The Bronx November 23, 1909.

7. Plan of drainage for temporary sewers for house sewage only in Bartholdi
street, between White Plains road and Holland avenue, and in Cruger avenue, be-
tween Bartholdi street and Magenta street; adopted by the Board of Estimate and

Apportionment September 24, 1909, and filed in the office of the President of the Borough of The Bronx November 23, 1909.

8. Map showing lines of dedication of Reservoir Avenue South, Sedgwick Avenue North and Moshulu Parkway South, avenues or thoroughfare adjoining Jerome Park Reservoir; approved by the Aqueduct Commissioners November 17, 1909, and filed in the office of the President of the Borough of The Bronx November 30, 1909.

9. Map or plan showing the change of line and grades of Barnes avenue, between Burke avenue and Bartholdi street, and of South Oak drive, between Wallace avenue and Bronxwood avenue; adopted by the Board of Estimate and Apportionment June 18, 1909; approved by the Mayor June 23, 1909, and filed in the office of the President of the Borough of The Bronx December 14, 1909.

10. Map or plan showing change of street system and the grades within the area bounded by Spuyten Duyvil parkway, Riverdale avenue and West Two Hundred and Thirty-fifth street; adopted by the Board of Estimate and Apportionment July 2, 1909; approved by the Mayor July 28, 1909, and filed in the office of the President of the Borough of The Bronx December 14, 1909.

11. Map or plan showing the change of grades of Park Avenue West, between East One Hundred and Eighty-ninth street and Pelham avenue, and of Welch street, between Park Avenue West and Webster avenue; adopted by the Board of Estimate and Apportionment October 8, 1909; approved by the Mayor October 21, 1909, and filed in the office of the President of the Borough of The Bronx December 14, 1909.

12. Map or plan showing the changes of grades in the territory bounded by Truxton street, Worthen street and Eastern boulevard, and Eastern boulevard, from Worthen street to Tiffany street; adopted by the Board of Estimate and Apportionment October 8, 1909; approved by the Mayor October 21, 1909, and filed in the office of the President of the Borough of The Bronx December 14, 1909.

13. Map or plan of section 33 of the final maps of the Borough of The Bronx; adopted by the Board of Estimate and Apportionment May 7, 1909; approved by the Mayor May 14, 1909, and filed in the office of the President of the Borough of The Bronx December 24, 1909.

14. Plan and profile showing the change of grades of East One Hundred and Seventy-fifth street, between Monroe avenue and Topping avenue; adopted by the Board of Estimate and Apportionment October 22, 1909; approved by the Mayor October 29, 1909, and filed in the office of the President of the Borough of The Bronx December 24, 1909.

15. Map or plan showing the discontinuing and closing of East Two Hundred and Thirty-third street, and the public places, between Baychester avenue and Hutchinson avenue, and laying out East Two Hundred and Thirty-third street, between Baychester avenue and Boston road; establishing and changing the grades of East Two Hundred and Thirty-third street, between Grace avenue and Boston road; changing the grade of Baychester avenue, between Strang avenue and a point 300 feet southerly from East Two Hundred and Thirty-third street; fixing the grade of Edson avenue, between East Two Hundred and Thirty-third street and Nelson avenue; fixing the grade of Nelson avenue, between East Two Hundred and Thirty-third street and Edson avenue, and changing the grade of Boston road, between Hutchinson River and Heathcote avenue; adopted by the Board of Estimate and Apportionment November 5, 1909; approved by the Mayor November 15, 1909, and filed in the office of the President of the Borough of The Bronx December 24, 1909.

3.—To Make Examinations, Maps and Reports on Miscellaneous Matters Referred by the Chief Engineer of the Borough of The Bronx.

During the quarter 342 communications were referred for report in the Topographical Bureau by the Chief Engineer and the Secretary of the President of the Borough of The Bronx and 357 reports and letters were written on these subjects.

Numbering of Houses in the Borough.

The Topographical Bureau has charge of the assigning of numbers to houses of the Borough. All buildings in the Borough (both east and west of the Bronx River) have received their official numbers. As new buildings are erected and requests are made for same, new numbers are assigned. A record of all these assigned house numbers are kept in atlases on file in the Topographical Bureau.

Miscellaneous.

During the quarter the correcting and bringing up to date the atlases of the street system west of the Bronx River, in the office of the President of the Borough of The Bronx, Chief Engineer, Topographical Bureau, Bureau of Highways and Bureau of Sewers was kept up.

The card index of street improvements in the Borough of The Bronx for the President of the Borough and Chief Engineer was kept up.

Plotting and draughting of record maps, fixture sheets, maps for adoption, office sets and black prints of the sections east of the Bronx River were continued.

During the quarter work to bring up to date for reproducing the lithographed sections of the final maps west of the Bronx River, which were printed in 1895, was progressed.

Work on the mounted sheets of sections of the final maps was progressed.

The topographical map, on a scale of 150 feet to the inch, being a reduction of the original 80-foot sheets, was continued.

The correcting of the tax maps of the Borough of The Bronx and in use in the Topographical Bureau was continued.

Maps showing the proposed fixtures preparatory to computing block dimensions in accordance with the United States triangulation were progressed.

Instruction sheets for the computers of the sections of the final maps, east of the Bronx River, were progressed.

Work of revising and improving the nine-sheet map of the Borough of The Bronx for reprinting was carried on and will be completed in the next quarter.

Three vaults of the Topographical Bureau were kept in order.

Three hundred and forty-five maps or plans on file in said vaults were given out for examination and returned.

Work on indexing survey note books of field parties, which were incomplete, was progressed.

Examinations of the 80-foot scale sheets of the Topographical Survey, east of the Bronx River, are in progress in order to determine which field books refer to the respective sheets. This work is very laborious and required great care.

The weekly time reports were arranged and numbered and also indexed.

One man was continually engaged during the quarter in making black prints, blue prints and negative of maps in progress in the Topographical Bureau.

A survey was made of Jerome avenue, from Woodlawn road to a point 2,000 feet north, and maps were made for use in the suit against The City of New York brought by Miss Weisman and by Dr. Thomas for the sum of \$10,000 and \$50,000, respectively.

The following black prints were mounted during the quarter and colored up, as copies of filed maps, requested by the Chief Engineer of the Board of Estimate and Apportionment:

1. Map or plan showing the change of grade in Manida street, between Garrison avenue and Lafayette avenue.

2. Plan of drainage for temporary sewers for house sewage only in Bartholdi street, between White Plains road and Holland avenue, and in Cruger avenue, between Bartholdi street and Magenta street.

3. Map or plan showing the change of grade in Webster avenue, between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street.

4. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-U-4.

5. Map or plan showing the change of lines of West Two Hundred and Sixtieth street, between Tyndall avenue and Spencer avenue, and change of grades in the area bounded by Tyndall avenue, West Two Hundred and Sixty-first street, Broadway and West Two Hundred and Fifty-ninth street.

6. Section 38 of the final maps of the Borough of The Bronx.

7. Map or plan showing change of street system and the grades within the area bounded by Spuyten Duyvil parkway, Riverdale avenue and West Two Hundred and Thirty-fifth street.

8. Map or plan showing the change of grades in the territory bounded by Truxton street, Worthen street and Eastern boulevard, and in Eastern boulevard, from Worthen street to Tiffany street.

9. Map or plan showing the change of grades of Park Avenue (West), between East One Hundred and Eighty-ninth street and Pelham avenue, and of Welch street, between Park Avenue (West) and Webster avenue.

10. Map or plan showing the change of lines and grades of Barnes avenue, between Burke avenue and Bartholdi street, and of South Oak drive, between Wallace avenue and Bronxwood avenue.

Many maps, sketches, tracings, black prints and blue prints were made auxiliary to preparing maps for adoption and in connection with various other works under the jurisdiction of the Topographical Bureau; also a considerable amount of copying and searching of records in the different City departments and the Register's Office of New York City and Westchester County at White Plains.

The records of the Town of Pelham were examined and all matters pertaining to the territory in The City of New York, formerly in the Town of Pelham, were extracted and indexed.

Considerable amount of work is incurred in making out the monthly returns to the Corporation Counsel's office, as provided by section 980 of the Greater New York Charter revised, as amended by chapter 394 of the Laws of 1909, which section provides that a monthly return be forwarded to the Corporation Counsel, verified by the Borough President, showing the names of persons employed, and the number of hours occupied by them in the preparation of maps relating to proceedings for acquiring title to avenues, streets, etc., and the dates of the days of each month so occupied, their respective salaries, the amount of such salary apportioned to the expense thereof in each proceeding.

Respectfully,

F. GREIFFENBERG, Topographical Engineer.

Office of the President of the Borough of The Bronx,
Bureau of Highways—Maintenance,
February 10, 1910.

Hon. THOMAS W. WHITTLE, Commissioner of Public Works, Borough of The Bronx:

Dear Sir—I herewith transmit a report of the transactions of the Bureau of Highways—Maintenance, Borough of The Bronx, for the quarter ending December 31, 1909, and a summary for the year 1909. This work was done under the previous administration, Mr. Peter J. Stumpf, Superintendent of Highways, and the data from which this report is compiled was collected during his administration.

Respectfully,

ARTHUR J. LARGY, Superintendent of Highways.

Summary of Work Done and Materials Used in the Maintenance and Repair of Streets in the Borough of The Bronx During the Quarter Ending December 31, 1909.

Macadamized Streets—	
New macadam, square yards.....	28,630
Remacadamizing, square yards.....	9,813
Resurfacing, square yards.....	43,123
Repairs to old macadam, square yards.....	51,271
Macadam roads scraped and cleaned, square yards.....	2,272,926
Paving—	
Granite block pavement repaired, square yards.....	17,279
Granite block pavement on concrete, etc., square yards.....	2,815
Brick pavement repaired, square yards.....	88
Granite block gutters paved, new, square yards.....	542
Granite block gutters repaired, square yards.....	574
Native stone gutters paved, new, square yards.....	2,349
Native stone gutters repaired, square yards.....	1,063
Unpaved Streets—	
Earth roads repaired, resurfaced, etc., square yards.....	2,644,892
Earth roads repaired with native stone, square yards.....	30,961
Gutters Opened, etc.—	
Gutters opened and cleaned, linear feet.....	3,561,255
Blue Stone Curbs—	
Blue stone curbs reset, repaired, etc., linear feet.....	4,677
Native stone curbs, new, linear feet.....	60
Blue Stone Sidewalks, etc.—	
Flagged sidewalks repaired, etc., square feet.....	8,663
Earth sidewalks repaired, etc., square feet.....	381,124
Earth sidewalks repaired with ashes, square feet.....	144,240
Plankwalks—	
Plankwalks laid, new, linear feet.....	1,258
Plankwalks repaired, linear feet.....	3,906
Plankwalks cleaned, snow removed, etc., square feet.....	29,725
Crosswalks—	
Blue stone crosswalks repaired, etc., square feet.....	31,036
Blue stone crosswalks laid, new, square feet.....	1,340
Crosswalks swept and cleaned on macadamized and unpaved streets, square feet.....	28,879,840
Retaining Walls—	
Retaining walls built, new, cubic yards.....	36
Guard Rails—	
Guard rails built, new, along embankments and retaining walls, linear feet.....	1,541
Guard rails repaired, linear feet.....	4,399
Wooden Steps, etc.—	
Wooden steps built, new, linear feet.....	25
Wooden steps repaired, linear feet.....	120
Guard rails to steps repaired, linear feet.....	44
Stone and wooden steps cleaned, snow removed, etc., square feet.....	27,817
Stone Steps—	
New stone newel post set at Concourse and Tremont avenue.....	1
Box Drains—	
Box drains set, new, linear feet.....	175
Trees Removed, etc.—	
Dangerous trees removed and disposed of.....	6
Street Signs, Posts, etc.—	
Street signs placed, new.....	232
Iron posts set, new.....	18½
Iron posts repaired and reset.....	37
Hospital signs placed, new.....	16
Iron posts for hospital signs, new.....	7
Automobile signs "Slow Down," new, placed at Riverdale avenue and Two Hundred and Fifty-second street.....	3
Weeds, Brush, Leaves, etc.—	
Weeds, etc., cut and removed and properly disposed of, loads.....	3,549
Snow, Ice, etc.—	
Snow and ice removed from gutters, hydrants, culverts and near basins, cubic yards.....	31,523
Materials—	
Earth, cubic yards.....	17,059
Native stone, cubic yards.....	6,144
*Sand, cubic yards.....	1,299
Ashes, cubic yards.....	1,487.8
Broken trap rock stone, 1½-inch, cubic yards.....	5,823
Trap rock screenings, cubic yards.....	2,759
Granite blocks, loads.....	370
Paving bricks, loads.....	15

* Includes 917 cubic yards purchased.

Revenue.

Statement showing the amount of cash received during the year ending December 31, 1909:

For permits to make sewer connections.....	\$28,463 16
For restoring pavement over sewer openings.....	19,411 58
For restoring pavement over water openings.....	10,256 29
For restoring pavement over gas openings.....	55 00
For restoring pavement over miscellaneous openings.....	4,196 54
For vault privileges	7,447 21
For shed permits	50 00
For redemption of seized incumbrances.....	6 51

Total	\$69,886 29
Deposits on permits to cross sidewalks (security).....	20,167 00

Grand total

All of which is respectfully submitted.

ARTHUR J. LARGY, Superintendent of Highways.

REPORT OF OPERATIONS, BUREAU OF BUILDINGS, BOROUGH OF THE BRONX, DURING THE QUARTER ENDING DECEMBER 31, 1909.

Plans and Specifications for New Buildings Filed and Acted Upon During the Quarter Ending December 31, 1909.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Dwelling houses, estimated cost over \$50,000.....	....	....	....
Dwelling houses, estimated cost between \$50,000 and \$20,000.....	....	....	....
Dwelling houses, estimated cost less than \$20,000.....	39	109	\$593,600 00
Brick tenements, estimated cost over \$15,000.....	126	234	8,366,500 00
Brick tenements, estimated cost less than \$15,000.....	5	9	98,000 00
Frame tenements	1	2	15,000 00
Hotels .....	....	....	....
Stores, estimated cost over \$30,000.....	1	1	80,000 00
Stores, estimated cost between \$30,000 and \$15,000.....	3	3	55,000 00
Stores, estimated cost less than \$15,000.....	11	11	72,200 00
Office buildings .....	....	....	....
Manufactories and workshops.....	8	8	459,200 00
School houses	4	8	268,600 00
Churches	3	3	16,500 00
Public Buildings—			
Municipal	2	2	53,000 00
Places of amusement, etc.....	3	3	48,000 00
Stables and garages.....	16	17	86,300 00
Frame dwellings	57	99	474,600 00
Other structures	19	20	15,625 00
Total.....	298	529	\$10,707,125 00

Plans and Specifications for Alterations to Buildings Filed and Acted Upon During the Quarter Ending December 31, 1909.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Brick dwellings	11	11	\$10,400 00
Frame dwellings	70	76	71,450 00
Brick tenements	14	14	22,825 00
Frame tenements	8	12	9,100 00
Hotels	3	4	4,000 00
Stores	35	40	87,925 00
Office buildings	6	6	9,500 00
Manufactories and workshops.....	6	6	25,500 00
Schools	1	1	45,000 00
Churches .....	....	....	....
Public buildings	5	5	4,375 00
Stables and garages.....	12	13	9,700 00
Miscellaneous	2	2	400 00
Total.....	173	190	\$300,175 00

Other Applications Filed and Acted Upon During the Quarter Ending December 31, 1909.

Nature.	Number.	Estimated Cost.
Construction slips (including temporary structures and ordinary repairs)	170	\$9,942 50
Plumbing drainage slips.....	149	14,068 00
"No construction" slips.....	19	2,050 00
Total.....	338	\$26,060 50

New Buildings and Alterations Commenced, Completed or in Progress During the Quarter Ending December 31, 1909.

	Com-menced.	Com-pleted.	In Progress.
New buildings	453	552	993
Alterations	150	148	151

Notices Issued During the Quarter Ending December 31, 1909.

To place fire escapes on buildings.....	2
To remove violations of law.....	739
To repair passenger elevator.....	1
To remove unsafe buildings.....	248
Letters delivered (including notices of disapproval of plans).....	1,164
Total.....	2,154

Violations of Law and Unsafe Building Cases Filed During the Quarter Ending December 31, 1909.

Nature.	Pending September 30, 1909.	Re-ceived Since.	Total for Dis-position.	Remedied Before Action by Courts.	Total for Final Disposition.	Now Pending, Decem-ber 31, 1909.	For-warded for Prosecu-tion.
Defective construction, materials, etc.	267	238	505	217	217	288	51
Erecting, altering or removing without permit or after dis-approval	182	291	473	278	278	195	72
Insufficient means of escape, fire escapes, aisles obstructed, etc.	7	1	8	3	3	5	2
Defective light and ventilation....	1	..	1	..	..	1	..
Defective plumbing and drainage....	85	89	174	88	88	86	38
Unsafe buildings	237	104	341	135	135	206	..
Total.....	779	723	1,502	721	721	781	163

Complaints Received and Investigated During the Quarter Ending December 31, 1909.

Nature.	Pending, September 30, 1909.	Received Since.	Total.	Un-founded.	Notices Issued.	Total, December 31, 1909.
Defective flues	2	2	..	2	2
Defective construction, materials, etc.	11	11	9	2	11
Defective leaders
Erecting and altering without permit	10	10	5	5	10
Frame structures erected or re-moved; no permit.....	..	6	6	2	4	6
Defective plumbing and drainage....	..	9	9	6	3	9
Insufficient means of escape, fire escapes out of repair, etc....	..	8	8	7	1	8
Unsafe buildings	33	33	18	15	33
Fences over ten feet high.....	..	5	5	3	2	5
Wood too near flues.....	..	2	2	2	..	2
Total.....	..	86	86	52	34	86

Inspections of Passenger Elevators During the Quarter Ending December 31, 1909.

Found to be in good order and fit for use.....	91
Found not in compliance with the law.....	1
Number inspected.....	92

Disposition of Cases Found Not in Compliance with the Law.

Nature.	Pending, September 30, 1909.	Received Since.	Total.	Law Complied With.	Pending, December 31, 1909.	For-warded for Prosecu-tion.
No gratings under over-head machinery	1	1	1	..	..
Total.....	..	1	1	1	..	..

Total Number of Inspections, with Reports Thereon, Made by Inspectors During the Quarter Ending December 31, 1909.

By Construction Inspectors.....	44,470
By Iron and Steel Inspectors.....	17,695
By Elevator Inspectors.....	92
By Plumbing and Drainage Inspectors.....	11,039
Total.....	73,296

Pieces of Iron and Steel Inspected During the Quarter Ending December 31, 1909.

Beams	14,559	Girders	5
Columns	1,083	Lintels .....	..
Angles	233	Brackets .....	..
Channels	1,687	Trusses	21
Bases	62		
Plates	35	Total	17,695
Tees	10		

Comparative Statement, Fourth Quarter 1908 and Fourth Quarter 1909.

	1908.	1909.
Applications for new buildings.....	606	529
Estimated cost	\$9,476,585	\$10,707,125
Applications for alterations.....	145	190
Estimated cost	\$193,285	\$300,175
Construction slips filed.....	140	170
Estimated cost	\$17,168	\$9,942.50
Plumbing and drainage slips filed.....	104	149
Estimated cost	\$11,727	\$14,068
"No construction" slips filed.....	17	19
Estimated cost	\$1,925	\$2,050
New buildings commenced	620	453
New buildings completed	433	552
Alterations commenced	146	150
Alterations completed	192	148
Violations filed by Inspectors.....	551	618
Fire escape cases filed by Inspectors.....	3	1
Unsafe building cases filed by Inspectors.....	83	104
Violations removed	556	583
Fire escape cases removed.....	6	3
Unsafe buildings made safe or taken down.....	132	135
Complaints received and investigated.....	90	86
Notices issued (including notices of disapproval of plans).....	2,223	2,154
Inspections made by Construction Inspectors.....	28,535	44,470
Inspections made by Plumbing and Drainage Inspectors.....	11,795	11,039
Inspections made by Elevator Inspectors.....	93	92
Number of pieces of iron and steel inspected.....	8,906	17,695

REPORT OF GENERAL BOOKKEEPER FOR THE YEAR 1909.
Statement of Disbursements (Quarterly) During the Year 1909.

	Charges, First Quarter.	Charges, Second Quarter.	Charges, Third Quarter.	Charges, Fourth Quarter.	Total.
Budget Appropriations.					
General Administration	\$18,112 42	\$18,400 67	\$17,947 20	\$16,962 44	\$71,422 73
Topographical Bureau	14,942 93	11,903 94	341 60	223 00	27,411 47
Bureau of Highways	73,363 17	182,622 98	232,782 92	195,503 86	684,272 93
Bureau of Sewers	46,785 54	53,948 92	58,594 40	54,805 32	214,134 18
Bureau of Public Buildings and Offices	14,622 99	18,337 94	18,097 91	20,907 24	71,966 08
Bureau of Public Baths	98 50	1,758 23	3,360 24	3,410 85	8,627 82
Bureau of Buildings	32,733 50	33,195 11	33,282 73	33,149 25	132,360 59
Police Detail	338 28	346 66	348 11	338 92	1,371 97
Total Budget Appropriation charges	\$200,997 33	\$320,514 45	\$364,755 11	\$325,300 88	\$1,211,567 77
Bond and Fund Accounts.					
Paid contractors, engineers, inspectors, etc., on construction work of regulating grading and paving, and sewers (assessment on property benefited)	\$425,488 46	\$399,209 81	\$717,626 09	\$1,336,070 26	\$2,878,394 62
Repaving Streets and Avenues	110,443 31	39,509 26	83,996 88	110,504 22	344,453 67
Restoring and Repaving, Special Fund	4,341 86	6,174 60	7,649 75	10,195 12	28,361 33
Bridge to carry Jerome Avenue over Moshulu Parkway	157 41	63 34	87 40	437 48	745 63
Bridge over Bronx River at One Hundred and Seventy-seventh Street	10,173 82	22,483 03	13,483 72	.....	46,140 57
Construction of Transverse Roads under Concourse	48,681 39	63,319 77	60,510 35	42,674 55	215,186 06
Paving Roadways, etc., New York, New Haven and Hartford Railroad	99 62	14,969 08	602 32	8,843 51	24,514 53
Widening of Pelham Avenue	367 51	504 55	832 82	660 45	2,365 33
Bridge over Bronx River at One Hundred and Eightieth Street .....	.....	.....	225 53	188 72	414 25
Construction of Webster Avenue Relief Sewer	10,014 90	28,770 47	193,803 41	85,118 18	317,706 96
Drainage and Sewerage District Plans	1,977 39	2,987 53	3,062 49	2,972 12	10,999 53
Rebuilding Sewer in East One Hundred and Forty-ninth Street	15,250 54	9,690 10	8,066 58	4,259 44	37,266 66
Fund for Topographical Bureau	28,714 44	28,125 17	29,299 78	32,521 43	118,660 82
Construction of Court House	43,234 00	34,928 50	126,647 50	60,385 00	265,195 00
Construction of Public Bath at Elton Avenue and One Hundred and Fifty-sixth Street	5,915 00	4,665 00	38,194 53	429 03	49,203 56
Construction of Storage Yard at One Hundred and Eightieth Street and Park Avenue, etc.	15,169 25	18,598 10	11,257 50	9,118 70	54,143 55
Fund for Street and Park Openings .....	.....	5,983 95	16,330 09	18,742 16	41,056 20
Bridge over New York and Harlem River Railroad at One Hundred and Fifty-third Street .....	.....	5,530 61	.....	.....	5,530 61
Bridge over Bronx River at Two Hundred and Twenty-third Street	80 64	.....	.....	.....	80 64
Bridge over Bronx River, Connecting Yonkers at Wakefield Avenue, in The Bronx. ....	.....	.....	.....	261 07	261 07
Improving Sewerage System, 33k-4	436 54	11,448 75	.....	.....	11,885 29
Office Building at Williamsbridge .....	.....	33 03	.....	.....	33 03
Sodding Plots, Prospect Avenue .....	.....	460 12	.....	.....	460 12
Sodding Plots, Longwood Avenue .....	.....	74 75	.....	.....	74 75
Rebuilding Sewer at Hunts Point Road, etc. ....	.....	.....	.....	72 71	72 71
Unsafe Buildings, Special Fund .....	.....	131 47	.....	100 00	231 47
Emergent Sewer Repairs	4,099 80	.....	.....	.....	4,099 80
Removal of Retaining Wall at Tremont Avenue and Honeywell Avenue, Revenue Bonds .....	.....	.....	.....	4,250 00	4,250 00
Maintenance of Highways, Wages, Revenue Bonds .....	.....	.....	.....	14,254 69	14,254 69
Bridge over New York Central and Hudson River Railroad at Depot Place	62 50	13,854 22	.....	3,000 00	16,916 72
	\$925,705 71	\$1,032,029 66	\$1,576,431 85	\$2,070,359 72	\$5,704,526 94

Cash Received (Quarterly) During 1909.

	Charges, First Quarter.	Charges, Second Quarter.	Charges, Third Quarter.	Charges, Fourth Quarter.	Total.
FROM PERMIT CLERK, HIGHWAYS, BUILDINGS, AND GENERAL BOOKKEEPER.					
Highways.					
Restoring and Repaving, Special Fund	\$7,445 11	\$10,171 57	\$7,397 51	\$8,905 22	\$33,919 41
Sewer Connections, General Fund	6,571 14	8,230 17	6,683 57	6,978 28	28,463 16
Vaults, Sinking Fund	450 35	2,272 12	1,381 35	3,343 39	7,447 21
Constructing Sheds, General Fund	5 00	15 00	20 00	10 00	50 00
Redemption of Seized Incumbrances, General Fund	3 39	.....	.....	3 12	6 51
Buildings.					
Bay Window Projections, General Fund	398 81	1,803 80	300 52	1,034 42	3,537 55
Unsafe Buildings, Special Fund	25 25	25 25	.....	50 50	101 00
General Bookkeeper.					
Use of Steam Roller, General Fund .....	.....	.....	12 00	6 00	18 00
Reimbursement, Wages .....	.....	.....	13 50	6 75	20 25
Paid on Steam Roller, Appropriation Account .....	.....	.....	.....	1,843 97	1,843 97
Auction Sales, General Fund .....	.....	.....	.....	.....	.....
Department of Water Supply, Reimbursement of Repaving Charges, Special Fund ..	.....	.....	.....	194 25	194 25
Labor and Material, General Fund .....	.....	.....	15 00	.....	15 00
Total deposited with City Chamberlain	\$14,899 05	\$22,517 91	\$15,823 45	\$22,375 90	\$75,616 31
Security deposits with Comptroller, against damages to sidewalks by trucks crossing same, under permit	\$4,017 00	\$5,744 00	\$6,440 00	\$3,966 00	20,167 00
Total cash receipts					\$95,783 31

Office of the President of the Borough of The Bronx,
Bureau of Highways,
March 1, 1910.

Hon. THOMAS W. WHITTLE, Commissioner of Public Works:

Sir—I herewith hand you, in duplicate, annual report of the Bureau of Highways, for the year ending December 31, 1909.

Respectfully,

S. C. THOMPSON, Engineer of Highways.

ANNUAL REPORT, BUREAU OF HIGHWAYS.

SCHEDULE "A."

RELATIVE TO CONSTRUCTION.

	Trap.	Medina Block.	Gran- ite.	Sheet Asphalt.	Block Asphalt.	Wood Block Pave- ment.	Brick.	Iron Slag Pave- ment.	Total.
Total mileage paved on December 31, 1909.....	1.088	0.282	37.313	37.788	42.929	3.397	0.741	1.545	125.083
Total mileage paved on January 1, 1909.....	1.127	0.282	37.209	37.468	32.968	3.397	0.920	0.879	114.250
Total mileage paved dur- ing year, net increase	*0.039	.....	0.104	0.320	9.961	.....	*0.179	0.666	10.833

* Decrease.

Respectfully submitted,

JOHN OSBORN, General Bookkeeper.

In Detail.

	Linear Feet.	Miles.
Asphalt Block.		
Teller avenue, from Park avenue to One Hun- dred and Sixty-fourth street	682.6	0.130
Elm Place, from One Hundred and Eighty- ninth street to Kingsbridge road	534.1	0.100
Morris Park avenue, from West Farms road to Bear Swamp road	4,831.5	0.915
East One Hundred and Sixty-fifth street, from Webster avenue to Morris avenue	1,621.5	0.307
Cambreling avenue, from Grote street to St. John's College	2,708.1	0.513
Webster avenue, from Welch street to Fordham square	451.4	0.085
Intersection of East One Hundred and Eighty- ninth street with Hoffman street, Arthur ave- nue and Belmont avenue	123.5	0.023
St. Anns avenue, from Rae street to Third ave- nue	2,017.7	0.382

		Linear Feet.	Miles.		
Broadway, from Spuyten Duyvil Creek to City line		12,372.1	2.343	One Hundred and Eighty-fourth street, from Washington avenue to Park Avenue East...	
East One Hundred and Thirty-ninth street, from St. Anns avenue to Cypress avenue....		863.5	0.164	Total laid	
Extension of bridge over Bronx River at East One Hundred and Seventy-seventh street....		221.0	0.042	10,004.7	
Two Hundred and Fourth street transverse road		1,029.0	0.195	1.894	
One Hundred and Seventy-ninth street, from Jerome avenue to Concourse		478.7	0.090	Asphalt Pavement Removed and Replaced with Other Pavement.	
Morris avenue, from Tremont avenue to Burnside avenue		952.7	0.180	Bergen avenue, from East One Hundred and Forty-seventh street to Westchester avenue..	
One Hundred and Fifty-second street, from Bergen avenue to Brook avenue.....		258.8	0.049	Park Avenue East, from East One Hundred and Sixty-fifth street to East One Hundred and Seventy-seventh street	
Burnside avenue transverse road		781.0	0.148	7,478.1	
Park Avenue West, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-eighth street (in part).....		812.0	0.150	Total reductions	
One Hundred and Eighty-fourth street, from Third avenue to Washington avenue.....		644.5	0.122	8,313.1	
Courtlandt avenue, from One Hundred and Forty-eighth street to One Hundred and Sixty-first street		945.4	0.179	1,691.6	
One Hundred and Sixty-seventh street transverse road		2,296.0	0.435	0.320	
Jennings street, from Union avenue to Prospect avenue		535.9	0.101	Iron Slag Block Pavement.	
One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard.....		1,825.4	0.346	Clay avenue, from East One Hundred and Sixty-sixth street to Wendover avenue.....	
Park Avenue East, from East One Hundred and Sixty-fifth street to East One Hundred and Seventy-seventh street		7,478.1	1.416	Burnside avenue transverse road	
Clay avenue, from Park avenue to north side of East One Hundred and Sixty-fourth street..		61.4	0.012	Two Hundred and Fourth street transverse road	
East One Hundred and Thirty-fifth street, from Third avenue to Alexander avenue.....		750.3	0.142	Increase	
Fulton avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-fifth street		3,618.0	0.685	3,513.8	
Mapes avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street		1,996.9	0.378	0.666	
East One Hundred and Seventy-eighth street, from Bryant avenue to Southern boulevard.		1,728.6	0.242	New Granite Block Laid.	
East One Hundred and Fiftieth street, from River avenue to Walton avenue		459.2	0.087	Extension of bridge over Bronx River at East One Hundred and Seventy-seventh street (on concrete)	
Increase		52,628.9	9.961	Extension of bridge over Bronx River at East One Hundred and Seventy-seventh street (on sand)	
Brick Pavement Replaced with Other Pavement.				Webster avenue, from One Hundred and Sixty-fifth street to One Hundred and Seventy-first street (old granite relaid).....	
Courtlandt avenue, from One Hundred and Forty-eighth street to One Hundred and Sixty-first street		*945.4	*0.179	East One Hundred and Seventy-ninth street, from Jerome avenue to Concourse	
		*945.4	*0.179	East One Hundred and Thirty-fourth street, from Brown place to Brook avenue.....	
Trap Block Replaced with Other Pavement*.				Third avenue, from East One Hundred and Thirty-eighth street to East One Hundred and Forty-eighth street	
East One Hundred and Thirty-fourth street, from Brown place to Brook avenue.....		*206.4	*0.039	Longwood avenue and Tiffany street, from Southern boulevard to East River (in part)	
		*206.4	*0.039	One Hundred and Eighty-fourth street, from Webster avenue to Park Avenue West.....	
Asphalt Pavement Laid.				Broadway, from Spuyten Duyvil Creek to City line	
Aldus street, from Southern boulevard to Longfellow avenue		1,269.2	0.240	One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard	
Bryant street, from Westchester avenue to Aldus street		1,056.0	0.200	Total laid	
Longfellow avenue, from Westchester avenue to Aldus street		1,208.5	0.230	12,762.35	
Bancroft street, from Bryant street to Whitlock avenue		531.0	0.100	2.408	
Irvine street, from Garrison avenue to Seneca avenue		421.6	0.079	Old Granite Block Removed, Relaid or Replaced with Other Pavement.	
Bergen avenue, from East One Hundred and Forty-seventh street to Westchester avenue..		835.0	0.158	Webster avenue, from Welch street to Fordham square (asphalt block)	
New York, New Haven and Hartford Railroad Bridge at Longwood avenue, Tiffany street, etc.		2,181.0	0.412	St. Anns avenue, from Rae street to Third avenue (asphalt block)	
New York, New Haven and Hartford Railroad Bridge at One Hundred and Forty-ninth street, Leggett avenue, etc.		2,037.0	0.387	Webster avenue, from East One Hundred and Sixty-fifth street to One Hundred and Seventy-first street	
Bridge over Bronx River at One Hundred and Eighty-seventh street		86.0	0.016	Extension of bridge over Bronx River at East One Hundred and Seventy-seventh street..	
				Third avenue, from East One Hundred and Thirty-eighth street to East One Hundred and Forty-eighth street	
				Jennings street, from Union avenue to Prospect avenue	
				Clay avenue, from Park avenue to north side of East One Hundred and Sixty-fourth street..	
				East One Hundred and Thirty-fifth street, from Third avenue to Alexander avenue.....	
				East One Hundred and Fiftieth street, from River avenue to Walton avenue	
				Teller avenue, from Park avenue to One Hundred and Sixty-fourth street	
				Net reduction	
				12,169.20	
				2.304	
				Net increase	
				593.15	
				0.104	

* Reduced.

Work Done Under Contract, etc.

Title of Work.	Kind of Paving.	Laid.		Remarks.
		Yards.	Linear Feet.	
Teller avenue, from Park avenue to One Hundred and Sixty-fourth street.....	Asphalt block.....	2,529.6	682.6	Complete; laid on concrete.
Elm place, from One Hundred and Eighty-ninth street to Kingsbridge road.....	Asphalt block.....	1,183.4	534.1	Complete; laid on concrete.
Morris Park avenue, from West Farms road to Bear Swamp road.....	Asphalt block.....	32,314.0	4,831.5	Complete; laid on concrete.
One Hundred and Sixty-fifth street, from Webster avenue to Morris avenue.....	Asphalt block.....	5,432.0	1,621.5	Complete; laid on concrete.
Cambreling avenue, from Grote street to St. John's College.....	Asphalt block.....	7,244.7	2,708.1	Complete; laid on concrete.
Webster avenue, from Welch street to Fordham square.....	Asphalt block.....	3,004.3	451.4	Complete; laid on concrete.
Intersection of East One Hundred and Eighty-ninth street, with Hoffman street, Arthur avenue and Belmont avenue	Asphalt block.....	618.9	123.5	Complete; laid on concrete.
St. Anns avenue, from Rae street to Third avenue.....	Asphalt block.....	9,724.1	2,017.7	Complete; laid on concrete.
Broadway, from Spuyten Duyvil Creek to City line.....	Asphalt block.....	7,915.4	12,372.1	Complete; laid on concrete.
East One Hundred and Thirty-ninth street, from St. Anns to Cypress avenue.....	Asphalt block.....	2,871.6	863.5	Complete; laid on concrete.
Extension of bridge over Bronx River at East One Hundred and Seventy-seventh street	Asphalt block.....	735.0	221.0	Complete; laid on concrete.
Two Hundred and Fourth street transverse road.....	Asphalt block.....	5,240.0	1,029.0	Complete; laid on concrete.
One Hundred and Seventy-ninth street, from Jerome avenue to Concourse.....	Asphalt block.....	1,613.7	478.7	Complete; laid on concrete.
Morris avenue, from Tremont avenue to Burnside avenue.....	Asphalt block.....	3,203.8	952.7	Complete; laid on concrete.
One Hundred and Fifty-second street, from Bergen avenue to Brook avenue.....	Asphalt block.....	685.5	258.8	Complete; laid on concrete.
Burnside avenue transverse road	Asphalt block.....	3,759.2	781.0	Complete; laid on concrete.
Park Avenue West, from One Hundred and Seventy-fifth street to One Hundred and Seventy-eighth street (in part)	Asphalt block.....	3,157.0	812.0	In progress; laid on concrete.
One Hundred and Eighty-fourth street, from Third avenue to Washington avenue....	Asphalt block.....	2,146.1	644.5	Complete; laid on concrete.
Courtlandt avenue, from One Hundred and Forty-eighth street to One Hundred and Sixty-first street	Asphalt block.....	3,254.0	945.4	Complete; relaid on concrete.
One Hundred and Sixty-seventh street transverse road.....	Asphalt block.....	7,180.0	2,296.0	Complete; laid on concrete.
Jennings street, from Union avenue to Prospect avenue.....	Asphalt block.....	1,786.3	535.9	Complete; laid on concrete.
One Hundred and Seventy-sixth street from Arthur avenue to Southern boulevard....	Asphalt block.....	6,193.6	1,825.4	Complete; laid on concrete.

Title of Work.	Kind of Paving.	Laid.		Remarks.
		Yards.	Linear Feet.	
Park Avenue East, from One Hundred and Sixty-fifth street to One Hundred and Seventy-seventh street	Asphalt block	28,539.4	7,478.1	Complete; laid on concrete.
Clay avenue, from Park avenue to north side of East One Hundred and Sixty-fourth street	Asphalt block	249.2	61.4	Complete; laid on concrete.
East One Hundred and Thirty-fifth street, from Third avenue to Alexander avenue	Asphalt block	2,501.5	750.3	Complete; laid on concrete.
Fulton avenue, from One Hundred and Seventieth street to One Hundred and Seventy-fifth street	Asphalt block	13,747.3	3,618.0	Complete; laid on concrete.
Mapes avenue, from One Hundred and Seventy-seventh street to One Hundred and Eighty-second street	Asphalt block	6,698.9	1,996.9	Complete; laid on concrete.
One Hundred and Seventy-eighth street, from Bryant avenue to Southern boulevard	Asphalt block	4,261.6	1,278.6	Complete; laid on concrete.
One Hundred and Fiftieth street, from River avenue to Walton avenue	Asphalt block	1,271.1	459.2	Complete; laid on concrete.
Clay avenue, from East One Hundred and Sixty-sixth street to Wendover avenue	Iron slag block	4,485.4	915.8	Complete; laid on concrete.
Burnside avenue transverse road	Iron slag block	4,781.5	1,408.0	Complete; laid on concrete.
Two Hundred and Fourth street transverse road	Iron slag block	2,760.0	1,190.0	Complete; laid on concrete.
Aldus street, from Southern boulevard to Longfellow avenue	Asphalt	4,422.1	1,269.2	Complete; laid on concrete.
Bryant street, from Westchester avenue to Aldus street	Asphalt	3,496.3	1,056.0	Complete; laid on concrete.
Longfellow avenue, from Westchester avenue to Aldus street	Asphalt	4,005.2	1,208.5	Complete; laid on concrete.
Bancroft street, from Bryant street to Whitlock avenue	Asphalt	1,784.2	531.0	Complete; laid on concrete.
Irvine street, from Garrison avenue to Seneca avenue	Asphalt	1,124.2	421.6	Complete; laid on concrete.
Bergen avenue, from One Hundred and Forty-seventh street to Westchester avenue	Asphalt	2,281.6	835.0	Complete; laid on concrete.
New York, New Haven and Hartford Railroad bridge at Longwood avenue, Tiffany street, etc., etc.	Asphalt	10,439.5	2,181.0	Complete; laid on concrete.
New York, New Haven and Hartford Railroad bridge at One Hundred and Forty-ninth street, Leggett avenue, etc., etc.	Asphalt	6,035.7	2,037.0	Complete; laid on concrete.
Bridge over Bronx River at East One Hundred and Seventy-seventh street	Asphalt	963.2	86.9	Complete; laid on concrete.
One Hundred and Eighty-fourth street, from Washington avenue to Park Avenue East	Asphalt	1,002.0	379.4	Complete; laid on concrete.
Extension of bridge over Bronx River at East One Hundred and Seventy-seventh street	Granite block	269.3		Sand.
		2,324.2		Concrete.
			763.0	Complete; laid on sand (part), balance on concrete.
Webster avenue, from One Hundred and Sixty-fifth street to One Hundred and Seventy-first street	Granite block	20,226.9	4,070.6	Complete; relaid on concrete.
One Hundred and Seventy-ninth street, from Jerome avenue to Concourse	Granite block	1,839.3	549.8	Complete; laid on concrete.
One Hundred and Thirty-fourth street, from Brown place to Brook avenue	Granite block	672.0	206.4	Complete; laid on concrete.
Third avenue, from East One Hundred and Thirty-eighth to East One Hundred and Forty-eighth street	Granite block	10,277.8	1,328.1	Complete; relaid on concrete.
Longwood avenue and Tiffany street, from Southern boulevard to East River (in part)	Granite block	21,506.0	3,874.35	In progress; laid on sand.
One Hundred and Eighty-fourth street, from Webster avenue to Park Avenue West	Granite block	643.2	200.4	Complete; laid on concrete.
Broadway, from Spuyten Duyvil Creek to City line	Granite block	1,922.4	1,081.4	Complete; laid on concrete.
One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard	Granite block	2,265.4	688.3	Complete; laid on concrete.

Total Mileage of Each Kind, December 31, 1909.

Kind.	Miles.	Kind.	Miles.
Trap block	1.088	Brick pavement	0.741
Granite block	37.313	Medina block pavement	0.282
Sheet asphalt	37.788	Iron slag block pavement	1.545
Block asphalt	42.929		
Wood block	3.397		125.083

In addition to the foregoing mileage, there is about 2.0 miles of uncompleted work (paving), under contract, December 31, 1909.

Total Yardage and Miles of Streets Paved and Repaved from 1874 to January 1, 1910.

Kind.	Yards.	Miles.	Kind.	Yards.	Miles.
Trap block	349,140.70	16.636	Medina block pavement	3,953.80	0.282
Granite block	1,269,155.99	49.732	Iron slag block pavement	31,807.20	1.545
Sheet asphalt	931,592.32	39.362			
Block asphalt	1,018,212.41	42.929			
Wood block	92,833.00	3.397			
Brick pavement	40,795.20	1.474			
			Total		155.357

Total Yardage and Miles of Streets and Avenues Flagged in the Borough of The Bronx.

	Square Yards.	Miles.
To January 1, 1909	1,233,099.1	427.9
Flagged during the year	48,809.7	20.8
Total to January 1, 1910	1,281,908.8	448.7

Regulating and Grading Contracts Completed During 1909.

	Linear Feet.
One Hundred and Seventieth street, from Aqueduct avenue to Wythe place	2,457.7
Morris avenue, from Field place to Fordham road	1,053.9
Valentine avenue, from East One Hundred and Ninety-fourth street to East Two Hundred and Fourth street	3,550.8
Barry street, from Longwood avenue to Tiffany street	640.30
St. Marys street, from Robbins avenue to Southern boulevard	738.29
Macombs road, from Featherbed lane to Aqueduct avenue	1,334.2
Perry avenue, from Mosholu Parkway to Woodlawn road	271.2

	Linear Feet.
West street, from Honeywell avenue to Crotona Parkway	444.86
One Hundred and Ninety-first street, from Bathgate avenue to Hughes avenue	934.00
Ryer avenue, from East One Hundred and Seventy-eighth street to Burnside avenue	249.80
Bryant avenue, from Lafayette avenue to New York, New Haven and Hartford Railroad	1,567.0
Mohegan avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street	378.92
Nelson avenue, from Featherbed lane to Macombs road	2,040.0
One Hundred and Seventy-fifth street, from Concourse to Anthony avenue	975.0
College avenue, from East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street	339.0
Johnson avenue, from Kappock street to Spuyten Duyvil road, at West Two Hundred and Twenty-seventh street, etc.	2,482.0
West One Hundred and Sixty-second street, from Summit avenue to Ogden avenue	190.0
Garrison avenue, from Longwood avenue to Hunts Point avenue	1,667.3
Grant avenue, from One Hundred and Sixty-fifth street to One Hundred and Seventieth street	3,174.2
Manida street, from Lafayette avenue to Edgewater road	1,075.0
Garrison avenue, from Whittier street to 100 feet east of Edgewater road	306.2
Gates place, from Mosholu Parkway to Gun Hill road	586.4
Faile street, from Aldus avenue to Garrison avenue	1,039.4
Two Hundred and Tenth street, from DeKalb avenue to Wayne avenue	1,096.1
Belmont street, from Weeks avenue to Eden avenue	750.0
Completed Belmont avenue, from One Hundred and Seventy-fifth street to One Hundred and Seventy-seventh street	983.0
One Hundred and Seventieth street, from Grant avenue to Clay avenue	1,273.65
Grand Boulevard and Concourse, from East One Hundred and Sixty-first street to Mosholu Parkway	21,889.9
Total	53,488.12
—or 10.13 miles.	

	Miles.
Completed to January 1, 1909	229.86
Completed during year 1909	10.13
Completed, January 1, 1910	239.99

MACADAM PAVEMENT—ASSESSMENT WORK.

Laid from January 1, 1901, to January 1, 1910.

	Kind.	Date of Acceptance.	Yardage.	Linear Feet.	Miles.
One Hundred and Seventy-sixth street, from Jerome avenue to Tremont avenue	Macadam	Feb. 19, 1901	9,174.3	2,641.26	
Ritter place, from Union avenue to Prospect avenue	Telford	Jan. 19, 1901	1,168.5	438.2	
Gun Hill road, from Jerome avenue to Bronx River	Macadam	Jan. 18, 1902	21,189.1	3,935.8	
Mount Hope place, from Jerome avenue to Anthony avenue	Telford	Nov. 29, 1902	7,253.8	2,098.45	
One Hundred and Eightieth street, from Third avenue to Bronx River	Macadam	Dec. 5, 1902	26,649.9	5,608.9	
Summit avenue, from One Hundred and Sixty-first to One Hundred and Sixty-fifth street	Telford	Jan. 9, 1903	5,273.5	1,950.0	
One Hundred and Fifty-third street viaduct approach	Macadam	Mar. 18, 1903	1,890.6	731.0	
Hoffman street, from Belmont place to One Hundred and Ninety-first street	Telford	Aug. 13, 1903	7,468.0	2,230.0	
East One Hundred and Sixty-fourth street, from Summit avenue to Anderson avenue	Telford	Oct. 30, 1903	2,243.5	824.73	
East One Hundred and Seventy-fifth street, from Third avenue to Southern boulevard	Telford	Dec. 4, 1903	11,898.4	3,476.19	
Morris avenue, from East One Hundred and Seventy-sixth street to Tremont avenue	Macadam	Nov. 30, 1903	3,177.6	1,041.81	
Monroe avenue, from Belmont street to Tremont avenue	Macadam	Dec. 5, 1903	6,500.5	2,252.0	
Oak Tree place, from LaFontaine avenue to Hughes avenue	Macadam	Oct. 26, 1903	1,350.1	506.3	
Arthur avenue, from Tremont avenue to Pelham avenue	Telford	Jan. 2, 1904	22,199.8	4,915.2	
East One Hundred and Eighty-third street, from Arthur avenue to Southern boulevard	Telford	April 20, 1904	7,415.2	2,094.7	
Adams place, from East One Hundred and Eighty-second street to Crescent avenue	Macadam	Sept. 17, 1904	1,466.0	549.7	
Belmont avenue, from Tremont avenue to lands of St. John's College	Macadam	Oct. 29, 1904	15,173.1	5,272.6	
Crescent avenue, from Arthur avenue to East One Hundred and Eighty-second street	Macadam	Nov. 9, 1904	5,897.1	1,150.0	
Webster avenue, from Mosholu Parkway to Gun Hill road	Telford	Dec. 3, 1904	28,347.5	4,058.0	
Freeman street, from Southern boulevard to Bronx River	Telford	Dec. 3, 1904	6,404.8	1,880.4	
Webster avenue, from Southern boulevard to Mosholu Parkway	Telford and Macadam	June 29, 1905	9,164.6	1,356.0	

	Kind.	Date of Acceptance.	Yardage.	Linear Feet.	Miles.
Nelson avenue, from West One Hundred and Sixty-fourth street to Boscobel avenue..	Telford	Aug. 1, 1905	12,129.0	3,732.0	
Webster avenue, from Gun Hill road to City line.....	Telford and Macadam.....	Mar. 9, 1906	50,211.9	8,627.2	
			263,646.8	61,370.44	11.62
Laid during 1907 on Grand Boulevard and Concourse (30-foot roadway) and transverse roads in connection with Grand Boulevard and Concourse			16,714.3	4,502.00	0.85
Laid during 1908 on Grand Boulevard and Concourse (30-foot roadway) and transverse roads in connection with Grand Boulevard and Concourse.....			92,917.1	27,785.00	5.26
Laid to January 1, 1909.....			373,278.2	93,657.44	17.73
	Square Yards.	Linear Feet.	Miles.		
Burnside avenue transverse road, macadam.....	1,421.6	415.0	0.079		
Two Hundred and Fourth street transverse road, macadam.....	1,070.0	397.0	0.075		
Grand Boulevard and Concourse (calc. 30-foot roadway), telford and macadam.....	62,732.5	18,819.0	3.563		
Macadam Removed.					
Intersection of East One Hundred and Eighty-ninth street with Hoffman street, Arthur avenue and Belmont avenue.....	618.9	123.5	0.023		
	65,224.1	19,631.0	3.717		
Net increase.....			64,605.2	19,507.50	3.694
Total to January 1, 1910.....			437,883.4	113,164.94	21.424

Square Yards of Pavement Laid and Relaid and Net Increase and Decrease from 1893.

Trap Block.

Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1894.....	317,628.2	13,822.7	66,651.2	.....	52,828.5	Third avenue, relaid with granite.
1895.....	264,799.7	3,502.5	22,000.1	.....	18,497.5	Willis avenue, relaid with asphalt.
1896.....	246,302.2	12,876.3	2,301.5	10,574.8	.....	Melrose avenue intersection, relaid with granite.
1897.....	256,877.0	.....	75,097.9	.....	75,097.9	Asphalt on block pavement.
1898.....	181,779.1	1,821.0	18,035.2	.....	16,214.2	Asphalt on block pavement.
1899.....	165,564.9	.....	6,849.7	.....	6,849.7	One Hundred and Fortieth street, asphalt.
1900.....	158,715.2	.....	20,075.4	.....	20,075.4	One Hundred and Fiftieth, One Hundred and Sixty-fifth, One Hundred and Thirty-seventh, One Hundred and Sixty-sixth, One Hundred and Forty-seventh and One Hundred and Fifty-fourth streets.
1901.....	138,639.8	.....	9,320.8	.....	9,320.8	One Hundred and Fifty-third, One Hundred and Fifty-first, One Hundred and Forty-eighth, One Hundred and Thirty-fifth, One Hundred and Thirty-fifth and One Hundred and Forty-first streets.
1902.....	129,319.0	.....	488.7	.....	488.7	Balance of One Hundred and Thirty-fifth street.
1903.....	128,830.3	1,330.0	17,251.9	.....	15,921.9	Forest avenue, One Hundred and Forty-sixth, One Hundred and Forty-fifth, One Hundred and Fifty-eighth and One Hundred and Sixty-third streets.
1904.....	112,908.4	.....	9,670.1	.....	9,670.1	Rose, One Hundred and Thirty-ninth, One Hundred and Forty-second, One Hundred and Thirty-fourth and One Hundred and Thirty-third streets.
1905.....	103,238.3	.....	33,341.1	.....	33,341.1	One Hundred and Forty-eighth, One Hundred and Fifty-ninth, One Hundred and Fifty-fourth, One Hundred and Fifty-second, One Hundred and Thirty-ninth, One Hundred and Forty-ninth streets, Lincoln and Rider avenues.
1906.....	69,897.2	.....	5,843.7	.....	5,843.7	One Hundred and Forty-ninth, One Hundred and Fiftieth and One Hundred and Forty-second streets.
1907.....	64,053.5	.....	.....	.....	.....	.....
1908.....	64,053.5	.....	3,735.2	.....	3,735.2	One Hundred and Thirty-sixth street and Webster avenue.
1909.....	60,318.3	.....	672.0	.....	672.0	One Hundred and Thirty-fourth street.
1910.....	59,646.3	.....	.....	.....	.....	.....

Granite Block.

Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1894.....	233,647.7	124,170.0	.....	124,170.0	.....	.....
1895.....	357,817.9	107,805.2	.....	107,805.2	.....	.....
1896.....	465,623.1	172,175.0	712.0	171,363.0	.....	Melrose avenue intersection, relaid with concrete.
1897.....	636,986.1	135,959.1	47,568.1	88,391.0	.....	Asphalt on blocks and bicycle strips.
1898.....	725,377.1	40,707.4	6,491.6	34,215.8	.....	.....
1899.....	759,592.9	8,947.0	.....	8,947.0	.....	Home street, One Hundred and Thirty-eighth street (temporary).
1900.....	768,539.9	11,434.4	22,930.9	.....	11,496.5	Chisholm, Jennings, One Hundred and Sixty-seventh, One Hundred and Sixty-seventh, One Hundred and Thirty-fifth streets, Stebbins avenue, One Hundred and Sixty-third, One Hundred and Thirty-second, One Hundred and Fifty-sixth, One Hundred and Thirty-eighth, One Hundred and Forty-first streets, Melrose, Morris, Wendover, Elton, Eagle avenues, Boston road.
1901.....	757,043.4	34,791.7	18,817.3	15,974.4	.....	.....
1902.....	773,017.8	14,284.0	31,942.5	.....	17,658.5	Park avenue, Washington avenue intersection, granite paved with asphalt.
1903.....	755,359.3	116,822.9	75,985.3	40,837.6	.....	One Hundred and Forty-first, One Hundred and Thirty-eighth, One Hundred and Thirty-third, One Hundred and Thirty-seventh, Home, Simpson, One Hundred and Sixty-first, One Hundred and Seventieth, One Hundred and Sixty-third, Bristow streets, Westchester avenue, West Farms road, German place, Boscobel place, Tremont, Ogden, Brook avenues, new granite laid; St. Anns, Brook, Walton intersection, Bergen, Tinton, Cauldwell avenue intersection, Prospect, Melrose avenue viaduct, Third avenue, West Farms road, One Hundred and Forty-fourth, One Hundred and Forty-ninth, One Hundred and Sixty-first, One Hundred and Sixty-seventh, One Hundred and Sixty-ninth, One Hundred and Thirty-eighth, One Hundred and Sixty-eighth, One Hundred and Sixty-eighth, One Hundred and Fifty-eighth, One Hundred and Fifty-sixth streets, granite block relaid with asphalt.
1904.....	795,196.9	57,673.2	22,363.4	33,309.8	.....	Granite laid, Tremont avenue, West Farms road, Home, One Hundred and Forty-first streets, Park avenue, Tremont Avenue Bridge, Simpson street, Boscobel place; granite relaid, Tremont avenue, One Hundred and Thirty-ninth street, Westchester, Elton avenues, intersection Tremont avenue, One Hundred and Sixty-first street; granite replaced with other pavement, Tinton avenue, Grove, One Hundred and Thirty-fourth streets.
1905.....	831,506.7	62,235.3	35,670.6	28,564.7	.....	Granite laid, One Hundred and Fiftieth, One Hundred and Thirty-sixth, One Hundred and Eighty-third, One Hundred and Fifty-second, One Hundred and Fifty-first, One Hundred and Thirty-ninth, One Hundred and Forty-ninth streets, Rider, Tremont avenues; in part, Westchester avenue; granite replaced, Park and Third avenues, Boston road, One Hundred and Sixtieth, One Hundred and Sixty-seventh, One Hundred and Forty-ninth, One Hundred and Forty-fourth streets.
1906.....	858,071.4	19,222.0	12,929.2	6,293.6	.....	Granite laid, One Hundred and Forty-ninth, One Hundred and Fiftieth, One Hundred and Thirty-seventh, One Hundred and Forty-ninth, One Hundred and Sixty-first streets, Westchester avenue, Port Morris Branch depression, Brown place; granite replaced with other pavement, One Hundred and Fiftieth, One Hundred and Fiftieth, One Hundred and Sixty-first streets, Brook avenue, intersection Bathgate avenue, etc.
1907.....	864,365.0	20,345.2	5,048.2	15,297.0	*3,299.4	*Pavement removed on various small contracts; granite laid, Brook, St. Anns, Third, Devoe, Tremont avenues, Transverse road, Tiffany street, West One Hundred and Seventy-seventh street, Depot place, West Farms road; in part, granite block replaced with other pavement, Brook, Bathgate avenues, intersection Third avenue, One Hundred and Sixty-ninth street.

Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1908.....	876,362.6	53,578.99	25,504.3	28,074.69	.....	Granite laid, Depot place, West Farms road, Boston road, Burnside, Third avenues; in part, One Hundred and Seventy-sixth, One Hundred and Fifty-eighth, One Hundred and Eighty-second, One Hundred and Eighty-ninth, One Hundred and Forty-ninth streets; granite replaced with other pavements, One Hundred and Forty-ninth, One Hundred and Thirty-fifth, One Hundred and Sixty-fourth, One Hundred and Thirty-sixth, One Hundred and Sixty-ninth streets, Boston road.
1909.....	904,437.29	61,946.5	56,689.0	5,257.5	.....	Granite laid, Third avenue, One Hundred and Thirty-fourth street, Broadway, One Hundred and Seventy-sixth, One Hundred and Eighty-fourth streets, Longwood avenue and Tiffany street, Webster avenue, One Hundred and Seventy-ninth street, One Hundred and Seventy-seventh Street Bridge; granite removed or repaved, Third, Webster avenues, One Hundred and Seventy-seventh Street Bridge, Webster, St. Anns avenues, Jennings street, Clay avenue, One Hundred and Thirty-fifth, One Hundred and Fiftieth streets, Teller avenue.
1910.....	909,694.79	.....	.....	.....	.....	.....

Sheet Asphalt.

Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1896.....	22,000.0	2,430.5	.....	2,430.5	.....
1897.....	24,430.5	128,287.1	.....	128,287.1	.....
1898.....	152,717.6	57,206.6	.....	57,206.6	.....
1899.....	209,924.2	17,210.8	.....	17,210.8	.....
1900.....	227,135.0	76,308.4	1,764.8	74,543.6	.....	14 repaving and 2 assessments, St. Anns avenue strips.
1901.....	301,678.6	72,292.6	.....	72,292.6	.....
1902.....	373,971.2	80,328.9	80,328.9	.....	.....	Washington, Park avenues, One Hundred and Thirty-fifth street.
1903.....	454,300.0	192,852.2	780.0	192,072.2	.....	Forest, St. Anns, Prospect, balance of Washington avenues, intersection of Brook, Bergen, Walton, Tinton, Cauldwell, intersection of Prospect, intersection Belmont place, Jackson avenue, One Hundred and Fifty-third Street Viaduct, Melrose Avenue Viaduct, One Hundred and Thirty-fifth, One Hundred and Forty-sixth, One Hundred and Forty-fifth, One Hundred and Forty-fourth, One Hundred and Forty-ninth, One Hundred and Seventy-first, One Hundred and Sixty-first, One Hundred and Sixty-ninth, One Hundred and Sixty-seventh, One Hundred and Thirty-eighth, One Hundred and Sixty-eighth, One Hundred and Thirty-sixth, St. Joseph, Dawson, One Hundred and Sixty-eighth street strips, Jefferson street, Third avenue, Boscobel place.
1904.....	646,732.3	97,201.1	.....	97,201.1	.....	One Hundred and Eighty-seventh, One Hundred and Forty-first, One Hundred and Sixty-third, Rose, One Hundred and Thirty-ninth, Grove, One Hundred and Forty-second, One Hundred and Sixty-fifth street steps, Jackson, Jerome, Wendover avenues, complete; Jerome avenue, Pond place, Tremont Avenue Bridge.
1905.....	743,573.4	50,738.5	.....	50,738.5	.....	One Hundred and Forty-eighth, One Hundred and Forty-sixth, One Hundred and Sixty-seventh, One Hundred and Forty-ninth, One Hundred and Forty-fourth streets, Park, Park, Jackson, Lincoln, Longwood avenues, Macy, Hewitt place, Port Morris Branch depressions.
1906.....	794,311.9	35,654.5	.....	35,654.5	.....	Hewitt place, One Hundred and Forty-third, One Hundred and Sixty-first, One Hundred and Forty-second streets, One Hundred and Seventy-seventh Street Bridge, Lafontaine, Vyse avenues, Brown, Lorillard place, Port Morris Branch depressions.
1907.....	829,966.4	50,057.0	26,389.7	23,667.3	.....	Asphalt laid, intersection Bathgate avenue, etc., Lorillard place, Beekman, Willis avenues, Park Avenue East, intersection Brook avenue and One Hundred and Sixty-fifth street, P. P. Faile, Dorgan, Tiffany streets, Elsmere place, One Hundred and Sixty-first Street Bridge; asphalt replaced with asphalt, Willis avenue intersection Brook avenue and One Hundred and Sixty-fifth street.
1908.....	853,633.7	16,014.9	2,065.3	13,949.6	.....	Bancroft, streets, P. P. Whitlock avenue.
1909.....	867,583.3	35,554.0	31,222.2	4,331.8	.....	Asphalt laid, Bergen avenue, Irvine, One Hundred and Eighty-fourth, Aldus, Bryant Longfellow, Bancroft streets, New York, New Haven and Hartford Railroad Bridge, One Hundred and Seventy-seventh Street Bridge; removed, Bergen, Webster avenue, Park Avenue East.
1910.....	871,915.1	.....	.....	.....	.....

Asphalt Block Pavement.

Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1901.....	.....	6,644.7	.....	6,644.7	.....	One Hundred and Forty-first street.
1902.....	6,644.7	.....	.....	.....	.....
1903.....	6,644.7	97,483.9	.....	97,483.9	.....	Cauldwell, Jackson, Brook, Morris avenues, One Hundred and Fifty-eighth, One Hundred and Seventy-first, One Hundred and Fifty-sixth, One Hundred and Fifty-third streets, Southern boulevard, in part.
1904.....	104,128.6	129,990.8	.....	129,990.8	.....	Southern boulevard (part), Spring place, Bathgate avenue completed, Bathgate, Clinton, Prospect, Jerome avenues, One Hundred and Thirty-fourth, One Hundred and Thirty-third, One Hundred and Thirty-fourth, One Hundred and Sixty-eighth, One Hundred and Eighty-seventh streets.
1905.....	234,119.4	80,515.3	.....	80,515.3	.....	Southern boulevard (part), One Hundred and Forty-eighth, One Hundred and Fifty-ninth, One Hundred and Sixtieth, One Hundred and Eighty-third, One Hundred and Fifty-fourth, One Hundred and Sixty-second, One Hundred and Fifty-seventh, One Hundred and Fifty-eighth, One Hundred and Forty-fourth streets, Crotona, Wales, Stebbins, Longwood, Daly avenues, Boston road.
1906.....	314,634.7	79,408.6	.....	79,408.6	.....	Balance of Southern boulevard, Morris, Sherman, Morris, Robbins, Summit, Hughes avenues, part of Port Morris Branch depressions, One Hundred and Fiftieth street, One Hundred and Seventy-seventh Street Bridge, White Plains road, part of Dawson street.
1907.....	394,043.3	220,230.16	.....	220,230.16	.....	Grant, intersection Bathgate, College, Cypress, Hughes, Creston, Wilkins, Hoc, Pelham, Creston, Trinity, Prospect, Morris, Garrison, Hunts Point avenues, Timpson, Fairmount place, Crotona Park North, Boston road, Crotona Park South, Tremont avenue, Transverse roads, White Plains road, part of Kelly, Fox, One Hundred and Fifty-sixth, One Hundred and Fifty-eighth, One Hundred and Sixty-ninth, One Hundred and Seventieth, One Hundred and Sixty-third, One Hundred and Sixty-sixth, One Hundred and Eighty-fifth, One Hundred and Seventy-fourth Streets Bridge, bridge at One Hundred and Sixty-first street and One Hundred and Seventy-seventh street.
1908.....	614,273.46	164,877.75	.....	164,877.75	.....	White Plains, Kingsbridge, Transverse roads, Prospect, Jackson, Fairmount places, Honeywell, Cypress, Webster, Crotona avenues, Boston road, One Hundred and Seventy-sixth, One Hundred and Thirty-seventh, One Hundred and Fifty-eighth, St. Marys, One Hundred and Eighty-second, One Hundred and Eighty-ninth, One Hundred and Fortieth, One Hundred and Eighty-sixth, One Hundred and Sixty-ninth, One Hundred and Sixty-fourth, One Hundred and Thirty-sixth, One Hundred and Thirty-fifth streets.
1909.....	779,151.21	239,061.20	.....	239,061.20	.....	One Hundred and Fifty-second street, Morris Park, Cambreling avenues, One Hundred and Sixty-fifth street, Webster avenue, intersection of One Hundred and Eighty-ninth street, St. Anns avenue, Broadway, One Hundred and Thirty-ninth, Jennings, One Hundred and Seventy-sixth streets, Park Avenue East, Clay avenue, One Hundred and Thirty-fifth street, Fulton, Mapes avenues, One Hundred and Seventy-eighth, One Hundred and Fiftieth, One Hundred and Eighty-fourth streets, Courtlandt avenue, Park Avenue West, Teller avenue, Elm place, One Hundred and Seventy-ninth street, Morris avenue, Transverse road at Burnside avenue, Two Hundred and Fourth and One Hundred and Sixty-seventh streets, bridge at One Hundred and Seventy-Seventh street.
1910.....	1,018,212.41	.....	.....	.....	.....

Brick Pavement.						
Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1896.....	1,122.7	13,750.0	.....	13,750.0	.....	1,222.7 yards at Fordham square.
1897.....	14,872.7	9,678.9	.....	9,678.9	.....
1898.....	24,551.6	10,273.0	.....	10,273.0	.....
1899.....	34,824.6	.....	.....	.....	.....
1900.....	34,824.6	.....	.....	.....	.....
1901.....	34,824.6	5,560.0	.....	5,560.0	.....	Work on Johnson property, laid in 1900 and 1901.
1902.....	40,384.6	.....	.....	.....	.....	Repairs on Webster and Courtlandt avenues.
1903.....	40,384.6	2,033.6	2,033.6	.....	.....	Repairs on Courtlandt avenue at intersection of Courtlandt avenue and One Hun-
1904.....	40,384.6	389.9	389.9	.....	.....	dred and Sixty-first street.
1905.....	40,384.6	.....	.....	.....	.....
1906.....	40,384.6	.....	.....	.....	.....
1907.....	40,384.6	.....	.....	.....	.....
1908.....	40,384.6	2,560.3	23,907.1	.....	21,346.8	Laid P. P. Clay avenue; omitted in previous report, Courtlandt avenue, repairs; re-
1909.....	19,037.8	.....	3,254.0	.....	3,254.0	placed with other pavement, Webster avenue.
1910.....	15,783.8	.....	.....	.....	.....	Courtlandt avenue.

Wood Block Pavement.						
Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1904.....	.....	8,101.6	.....	8,101.6	.....	Tinton avenue.
1905.....	8,101.6	.....	.....	.....	.....
1906.....	8,101.6	4,521.0	.....	4,521.0	.....	One Hundred and Seventy-seventh street and Brook avenue.
1907.....	12,622.6	56,320.6	.....	56,320.6	.....	Brook avenue. Southern boulevard (part).
1908.....	68,943.2	23,889.8	.....	23,889.8	.....	Southern boulevard (balance), Minford, Suburban, Lyman, Rogers places, Charlotte,
1909.....	92,833.0	.....	.....	.....	.....	One Hundred and Sixtieth, One Hundred and Fifty-fourth, One Hundred and
1910.....	92,833.0	.....	.....	.....	.....	Thirty-sixth streets.

Medina Block Pavement.						
Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1906.....	.....	3,953.8	.....	3,953.8	.....	One Hundred and Fiftieth street.
1907.....	3,953.8	.....	.....	.....	.....
1908.....	3,953.8	.....	.....	.....	.....
1909.....	3,953.8	.....	.....	.....	.....
1910.....	3,953.8	.....	.....	.....	.....

Iron Slag Block Pavement.						
Year.	Laid on January 1.	Laid During Year.	Repaved.	Increase.	Decrease.	Remarks.
1907.....	.....	5,902.1	.....	5,902.1	.....	One Hundred and Sixty-third street.
1908.....	5,902.1	13,878.2	.....	13,878.2	.....	Clay avenue (part).
1909.....	19,780.3	12,026.9	.....	12,026.9	.....	Clay avenue, Transverse roads at Burnside avenue and Two Hundred and Fourth
1910.....	31,807.2	.....	.....	.....	.....	street.

Year.	Trap Rock.		Granite.		Brick.		Wood Block.		Sheet Asphalt.	
	Square Yards.	Miles.	Square Yards.	Miles.	Square Yards.	Miles.	Square Yards.	Miles.	Square Yards.	Miles.
Prior to 1874.....	29,150.0	1.0	.....	.....	.....	.....	.....	.....	.....	.....
1874.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1875.....	14,085.0	0.49	.....	.....	.....	.....	.....	.....	.....	.....
1876.....	45,960.0	1.04	.....	.....	.....	.....	.....	.....	.....	.....
1877.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1879.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1880.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1881.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1882.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1883.....	18,037.0	0.58	.....	.....	.....	.....	.....	.....	.....	.....
1884.....	25,105.0	1.21	.....	.....	.....	.....	.....	.....	.....	.....
1885.....	20,486.3	0.86	.....	.....	.....	.....	.....	.....	.....	.....
1886.....	.....	.....	833.3	0.06	.....	.....	.....	.....	.....	.....
1887.....	4,373.0	0.13	.....	.....	.....	.....	.....	.....	.....	.....
1888.....	14,385.0	0.40	10,575.0	0.27	.....	.....	.....	.....	.....	.....
1889.....	15,203.9	0.79	30,860.0	1.79	.....	.....	.....	.....	.....	.....
1890.....	41,629.4	2.39	8,210.0	0.30	.....	.....	.....	.....	.....	.....
1891.....	35,125.0	2.25	64,376.0	1.74	.....	.....	.....	.....	.....	.....
1892.....	21,437.7	1.34	63,904.5	2.58	.....	.....	.....	.....	.....	.....
1893.....	32,640.9	2.04	54,889.9	2.79	.....	.....	.....	.....	.....	.....
1894.....	13,822.7	0.89	124,170.2	5.53	.....	.....	.....	.....	.....	.....
1895.....	3,502.5	0.26	107,805.2	3.73	.....	.....	.....	.....	22,000.0	0.72
1896.....	12,876.3	0.80	172,075.0	6.77	13,750.0	0.57	.....	.....	2,430.52	0.10
1897.....	.....	.....	135,959.1	5.87	9,678.9	0.22	.....	.....	128,287.10	4.55
1898.....	1,321.0	0.166	34,215.8	0.884	10,273.0	0.285	.....	.....	57,206.60	1.458
1899.....	.....	.....	8,947.0	0.178	.....	.....	.....	.....	17,210.8	0.90
1900.....	.....	.....	11,434.4	0.56	.....	.....	.....	.....	74,543.6	3.373
1901.....	.....	.....	34,791.7	1.568	5,560.0	0.316	.....	.....	72,292.6	2.995
1902.....	.....	.....	14,284.0	0.821	.....	.....	.....	.....	80,328.9	3.44
1903.....	.....	.....	116,822.9	4.441	.....	.....	.....	.....	192,072.2	8.665
1904.....	.....	.....	57,673.2	2.197	.....	.....	8,101.6	0.46	97,201.1	4.018
1905.....	.....	.....	62,235.3	1.829	.....	.....	.....	.....	50,738.5	1.999
1906.....	.....	.....	19,222.8	0.711	.....	.....	4,521.0	0.125	35,654.5	1.592
1907.....	.....	.....	20,345.2	0.831	.....	.....	56,320.6	1.733	50,057.0	1.956
1908.....	.....	.....	53,578.99	2.274	1,533.3	0.083	23,889.8	1.079	16,014.9	1.702
1909.....	.....	.....	61,946.5	2.408	.....	.....	.....	.....	35,554.0	1.894

	Block Asphalt.		Medina Block.		Iron Slag Block.		Total Miles Paved Each Year.	Miles at End of Year.
	Square Yards.	Miles.	Square Yards.	Miles.	Square Yards.	Miles.		
Prior to 1874.....							1.0	1.0
1874.....								1.0
1875.....							0.49	1.49
1876.....							1.04	2.53
1877.....								2.53
1878.....								2.53
1879.....								2.53
1880.....								2.53
1881.....								2.53
1882.....								2.53
1883.....							0.58	3.11
1884.....							1.21	4.32
1885.....							0.86	5.18
1886.....							0.06	5.24
1887.....							0.13	5.37
1888.....							0.67	6.04
1889.....							2.18	8.22
1890.....							2.69	10.91
1891.....							3.99	14.90
1892.....							3.92	18.82
1893.....							4.83	23.65
1894.....							6.42	27.82
1895.....							4.71	31.81
1896.....							8.24	40.05
1897.....							10.64	46.30
1898.....							2.793	50.627
1899.....							1.078	51.316
1900.....							3.933	53.195
1901.....							4.879	57.097
1902.....							4.261	59.718
1903.....	97,483.9	4.197					17.303	71.461
1904.....	129,990.8	5.210					11.885	81.876
1905.....	80,515.3	3.695					7.523	86.219
1906.....	79,408.6	3.023	3,953.8	0.282			5.733	90.980
1907.....	220,230.16	9.880			5,902.1	0.251	14.651	104.549
1908.....	171,522.45	6.963			13,878.2	0.628	12.729	114.250
1909.....	239,061.20	9.961			12,026.9	0.666	14.929	125.083

Tabulation Showing Average of Prices and Bids During the Years 1905, 1906, 1907, 1908 and 1909, on Various Contracts by the Successful Bidders.

Kind of Work:	1905.		1906.		1907.		1908.		1909.	
	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.
Earth excavation, cubic yards.....	42	\$0 61	52	\$0 63	30	\$0 54	18	\$0 47	34	\$0 46
Rock excavation, cubic yards.....	40	1 47	51	1 22	30	1 52	20	1 44	32	1 35
Excavation of all kinds, cubic yards.....	9	99	8	90	6	50	5	70	8	64
Filling, cubic yards.....	50	15	59	11	32	12	22	15	41	15
New curb, linear feet.....	70	81	68	77½	42	81	58	87	69	83
Old curb, linear feet.....	28	26	26	29	41	38	35	30	31	31
New flag, square feet.....	49	26	60	26	29	24	22	23	42	24
Old flag, square feet.....	10	05	6	04½	3	05	7	06	11	03
New bridgestone, square feet.....	41	57	49	50	27	52	26	50	35	47
Old bridgestone, square feet.....	3	08	1	10	2	18	7	12	2	13½
Sheet asphalt, square yards.....	12	1 38	2	1 01½	6	1 46	3	1 62	8	1 27½
Block asphalt, square yards.....	13	1 55	19	1 80	30	1 79	30	1 77	23	1 99
New granite, square yards.....	7	2 31	6	2 64	4	2 48	14	2 63	6	2 86
Old paving relaid, square yards.....	3	22								
Concrete, cubic yards.....	27	4 78	28	5 19	36	5 05	42	5 78	29	5 55½
Dry rubble masonry, cubic yards.....	44	1 60	46	1 52	31	1 28	22	1 48	34	1 69
Lumber (B. M.), feet.....	11	24 55	11	21 91	7	32 14	8	25 63	11	22 36
Vitrified pipe, 6 inches in diameter, linear feet.....	2	75	1	1 50			1	1 00	1	75
Vitrified pipe, 8 inches in diameter, linear feet.....	16	73	22	86	1	50	20	1 06	16	80
Vitrified pipe, 12 inches in diameter, linear feet.....	1	2 50	2	2 75			4	2 31	3	1 97
Vitrified pipe, 15 inches in diameter, linear feet.....	2	1 10	2	1 50	4	2 50	4	2 58	3	1 33
Vitrified pipe, 18 inches in diameter, linear feet.....					1	2 50	1	3 00	2	1 37½
Vitrified pipe, 20 inches in diameter, linear feet.....	2	3 15	1	5 00	1	2 00	2	2 75	1	1 90
Vitrified pipe, 24 inches in diameter, linear feet.....			2	1 25	2	1 50				
Vitrified pipe, 10 inches in diameter, linear feet.....					1	2 50				
Vitrified pipe, 30 inches in diameter, linear feet.....			7	5 57	7	4 64	4	2 75	8	3 97½
Masonry in mortar, cubic yards.....	6	5 08	2	1 13	2	1 00	1	90		
Paved gutters, linear feet.....										
Telford macadam, square yards.....	1	1 35								
Macadam, square yards.....			4	92	2	1 00				
Brick masonry, cubic yards.....			3	14 00	1	20 00	3	5 38		
Piles, linear feet.....	1	30					1	01	2	37½
Receiving basins.....	4	168 75	4	175 00	3	190 00	4	117 50	3	133 33
Iron and steel, pounds.....	3	038	4	048	2	045	2	04	1	05
Ornamental railing, linear feet.....	2	2 00	2	2 50						
Gaspipe railing, linear feet.....	1	1 00					1	2 50		
Granite coping and newels, cubic feet.....	3	3 50	6	3 72	3	3 13	2	3 05	1	2 90
Vitrified stoneware spurs.....			2	1 50	2	1 00	1	1 00		
Gas mains, 2 inches in diameter, linear feet.....	3	58	4	51	1	50				
Lamp posts and lamps.....	3	21 67	4	53 75	1	40 00				
Steel rods, pounds.....	1	07	1	10	1	05	2	028	1	05
New iron railing, linear feet.....	3	1 17	4	1 54	1	1 50	1	1 75	1	1 00
Wood block pavement, square yards.....	3	2 76	1	2 00	10	2 38				
Concrete, Class "A," cubic yards.....	3	9 67	4	10 25	3	7 83	3	8 00	2	8 00
Concrete, Class "B," cubic yards.....	3	7 17	4	6 12	2	6 00	1	5 00	2	6 75
Concrete, Class "C," cubic yards.....	1	20 00								
Cinder foundation, cubic yards.....			2	7 50	2	10 00				
Granolithic pavement, square yards.....	3	3 00	4	2 50						
Inlets.....	1	100 00	1	30 00	1	15 00				
Steel reinforcing bars, pounds.....	1	03							2	04½
Manholes.....			2	50 00	4	56 25	2	62 50	3	51 67
Cast iron inlet, frames, etc., pounds.....			3	09	3	074	2	025	1	03
Medina pavement, square yards.....	1	2 94	1	2 80			1	1 00		
Woven wire fabric, square feet.....	2	09	4	14	3	08	1	10		
Broken range ashlar, cubic yards.....	3	9 83	6	10 96	1	10 00			1	9 00
New granite steps, cubic feet.....	3	2 67	4	3 89	1	3 40			1	3 00
Bridge seated fenders, cubic feet.....	1	2 00	2	3 00						
Granite curb, linear feet.....			3	1 13	2	1 00	2	1 07½		
Cinder filling, cubic yards.....			2	1 50	2	1 00	1	90		
Selected surfacing material, cubic yards.....			2	1 25	2	1 50	1	90		
Waterproofing, square feet.....			2	19	2	15	1	15		
Inlets, Type "A".....			2	28 00	3	43 33	5	58 40	3	48 33
Inlets, Type "B".....			2	20 00	3	33 33	5	49 00	3	38 33
Cement flagging, square feet.....			2	17	3	16	2	20	1	19
Standard water pipes, 12-inch drain, linear feet.....			2	3 00	2	3 00	1	3 00		
Standard water pipe, 16 inches in diameter, linear feet.....			2	4 00	1	4 00	1	4 00		
Standard water pipe, 20 inches in diameter, linear feet.....			2	5 00	2	5 00	1	5 00		

Kind of Work.	1905.		1906		1907.		1908.		1909.	
	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.
Railing, Type "A," linear feet	2	7 00	2	8 00	1	7 50	..	...
Railing, Type "B," linear feet	2	3 00	2	3 00	1	2 90	..	...
Railing, Type "C," linear feet	2	1 00	2	1 00	1	2 00	..	...
Iron slag block paving, square yards	4	2 61	..	...	..	...
Top soil, cubic yards	2	89	..	...	1	1 50
Sodding, square feet	2	015 1/4	..	...	1	24
Fill and back filling, cubic yards	2	27 1/2	2	22 1/2	..	...
Cyclopean masonry, cubic yards	1	5 00	..	...	..	...
Macadam relaid, square yards	1	50	..	...
Asphalt relaid, square yards	1	1 25	..	...
Coursed ashlar, cubic yards	1	9 00	..	...
Concrete drain, 3 inches in diameter, linear feet	1	9 75	..	...
Guard rail (new), linear feet	15	16	33	19
Old iron fence, linear feet	1	2 00	..	...
Reinforced concrete, 10 feet by 6 feet	1	40 00	..	...
Reinforced concrete, 6 feet by 5 feet	1	15 00	..	...
Cinder concrete, cubic yards	1	10 00	..	...
Old granite blocks, redressed, etc., square yards	2	1 63	2	1 34 1/2
Rock fill, cubic yards	2	1 75
Fence, linear feet	1	1 25
Catch basins	2	65 00
Masonry inlets with granite covers	1	7 00
Old paving blocks purchased and removed (by contractor), square yards	6	02 1/2
Asphalt blocks (no guarantee), square yards	1	1 70
Asphalt (on sidewalks), square yards	3	64
Mortar bed, cubic yards	1	6 90

SCHEDULE "A."

RELATIVE TO CONSTRUCTION.

Summary of Contracts.

Contracts in force January 1, 1909—

Regulating, grading, etc.	35
Regulating, paving, etc.	9
Bridges and viaducts	4
Miscellaneous	..
	48

Contracts executed during year ending December 31, 1909—

Regulating, grading, etc.	41
Regulating, paving, etc.	34
Bridges and viaducts	..
Miscellaneous (flagging and relagging Burnside avenue; mill inspection, Two Hundred and Fourth street transverse road, President's Order; repaving Clay avenue, President's Order)	3
	78

Contracts completed during year ending December 31, 1909—

Regulating, grading, etc.	36
Regulating, paving, etc.	37
Bridges and viaducts	2
Miscellaneous (flagging and relagging Burnside avenue; mill inspection, Two Hundred and Fourth street transverse road, President's Order; repaving Clay avenue, President's order; 5 regulating and grading and 5 paving contracts included, as completed during year, omitted in 1908 report)	3
	78

Contracts in force December 31, 1909—

Regulating, grading, etc.	40
Regulating, paving, etc.	6
Bridges and viaducts	2
Miscellaneous	..
	48

Paving contracts under guarantee, 212.

The contracts in force December 31, 1909, represent a length of about 15.0 miles of uncompleted work of all kinds, in addition to the length shown as completed during year.

SCHEDULE "B."

RELATIVE TO FIELD AND OFFICE WORK.

Seventy per cent. payments made	216
Payments on acceptance, final payments, and payments on retained amounts	147
Preliminary estimates made and forwarded	170
Reports made	623
Working plans completed	84
General plans completed	104
Detailed plans completed	10
Specifications made	102
Tracings	36
Blue prints made	158
Records entered	64
Field books made up	45
Assessment lists completed, comprising 3,757 lots and a frontage of 313,794.65 linear feet—59.43	47
Valuations and statements	70
Tracings to accompany same	..
Assessment lists in progress	5
Proofs read	..
Studies	155
Calculations, curb shots, etc.	..
Plans checked	136
Plans in progress	2
Profiles made	..
Assessment lists checked	50
Specifications checked	87
Inspector's rolls in duplicate made and forwarded	52
Engineer's rolls in duplicate made and forwarded	12

In addition to the above there have been a great many cross-sections plotted and figured and general office work done. During the year ending December 31, 1909, about 6,000 communications, also work for specifications, have been forwarded from this office, relating to the work of this Bureau.

FIELD WORK, SURVEYS AND MEASUREMENTS.

Construction.

Grade stakes, linear feet	299,897.1
Wall stakes, linear feet	18,029.7

Curb stakes, linear feet	249,461.1
Cross sections, linear feet	112,357.6
Bench marks, length of runs	140,748.0
Examinations, number	919
Number of works	126

Preliminary.

Centre line, linear feet	170,981.62
Cross sections, linear feet	142,456.0
Bench levels, linear feet	155,915.0
Examinations, number	188
Number of works	149

One survey, Garfield street, bridge over New York, New Haven and Hartford Railroad.

Relative to Field and Office Work.

Field Work—Number of borings	20,334
Boring Examinations—Linear feet of borings	46,575.5
Cubic yards of earth excavation	153,886.8
Cubic yards of rock excavation	136,796.3
Cubic yards of filling	826,929.6
Linear feet of new curbstone	142,146.59
Linear feet of old curbstone	81,252.16
Square feet of new flagging	439,287.72
Square feet of old flagging	16,309.46
Square feet of new bridgestone	77,910.8
Square feet of old bridgestone	4,512.1
Cubic yards of dry rubble masonry	18,616.57
Square yards of new granite block pavement	61,946.5
Square yards of sheet asphalt pavement	35,554.0
Square yards of block asphalt pavement	239,061.2
Square yards of macadam pavement	65,224.1
Square yards of trap block pavement, replaced	672.0
Feet (B. M.) of lumber	5,816.0
Linear feet of fencing, or guard rail	29,032.7
Pounds of iron and steel	1,208,791.0
Cubic yards of concrete	55,075.2
Linear feet of vitrified pipe	15,026.9
Cubic yards of masonry in mortar	175.9
Linear feet of railroad construction supervised	48,611.5
Square yards of asphalt relaid (repairs, cuts, etc.)	287.7
Cubic yards of random ashlar	60.7
Cubic feet of granite coping and newels, bridge seats and fenders	1,132.5
Linear feet of new iron railing, iron posts	4,663.5
Spurs	69
Catch basins built	137
Manholes built	65
Scows measured	987
Square yards of sheet asphalt removed	31,222.2
Square yards of macadam removed	618.9
Square yards of iron slag block	12,026.9
Linear feet of new iron railing, wooden posts	2,275.3
Square yards of paved gutters	6,869.2
Cubic yards of selected fill	7,351.9
Square feet of cement flag	56,589.1
Linear feet of double track railroad removed	2,027.0
Linear feet of gas pipe railing	39.7
Cubic yards of coarsed ashlar	495.0
Linear feet of new granite curb	162.1
Square feet of waterproofing	18,517.2
Square yards of asphalt sidewalks	9,145.6
Square feet of woven wire fabric	3,226.5
Square feet of water pipe	179.7
Moving old girder, etc.	1
Inlets	14
Linear feet of reinforced concrete, 10 feet by 6 feet	140
Square yards of wood block pavement relaid	300
Linear feet of concrete drain, 3 feet	70
Removal of old material, etc.	1
Tide gate	1
Square yards of brick pavement replaced with asphalt pavement	3,254.0
Cubic yards of brick masonry	23.9
Cubic yards of mortar bed	136.8
Cubic feet of granite steps	275.0
Cubic yards of masonry in arch abutments	4.7
Cubic feet of ringstones in arch	2.6
Linear feet of old iron fence	110.0
Square yards of old granite block removed, etc.	56,689.0

Cement tests made during the year 1909 represent a total number of 201,961 bags of cement.

The number of briquettes made during the year amount to 8,300. The number of briquettes broken, including long time tests, amount to 9,294.

Statement of Work Done by Years on Completed Contracts in the Borough of The Bronx, from 1902 to 1909, Inclusive, Showing Estimated Cost, Actual Cost and Average Variation in Percentage.

Bureau of Highways.				
Year.	Estimated Cost.	Actual Cost.	Average Variation, Contracts Shown in Completed Percentage.	
1902.....	\$1,501,458 32	\$1,489,881 00	—0.80	29
1903.....	2,296,306 73	2,242,976 17	—2.32	90

Year.	Estimated Cost.	Actual Cost.	Average Variation, Contracts Shown in Completed Percentage.	
1904.....	3,163,403 94	3,089,871 09	—2.32	97
1905.....	2,978,856 08	2,960,720 71	—0.61	85
1906.....	3,653,830 18	3,694,465 52	+1.11	85
1907.....	2,945,383 53	2,953,274 99	+0.268	110
1908.....	2,891,811 15	2,887,235 45	—0.15	78
1909.....	5,109,125 69	5,137,626 03	+0.558	78
	\$24,540,175 62	\$24,456,050 96	—0.34	652

REPORT OF THE OPERATIONS OF THE BUREAU OF HIGHWAYS, BOROUGH OF THE BRONX, DURING THE YEAR ENDING DECEMBER 31, 1909.

SCHEDULE "A."

Financial Statement of Contracts in Force During Year Ending December 31, 1909, on Which Payments Have Been Certified.
Amount of Seventy Per Cent. Payments.

Title of Contracts.	Date of Execution.	Estimated Cost of Work.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Amount Certified During Year.
Regulating, grading, etc., West Farms road, from Morris Park avenue to Westchester avenue and Main street.....	April 8, 1908	\$165,744 15	\$112,662 75	\$33,798 83	\$78,863 92	\$47,515 12
Regulating, grading, etc., City Island avenue (Main street), 300 feet north of Elizabeth street to Long Island Sound.....	Mar. 31, 1908	77,082 50	73,086 56	21,925 97	51,160 59	46,293 62
Grading, etc., Transverse road, at East One Hundred and Sixty-seventh street, in connection with Grand Boulevard and Concourse.....	Sept. 19, 1908	102,192 75	100,390 10	30,117 03	70,273 07	70,273 07
Regulating, grading, etc., Edenwald avenue (Jefferson avenue), from East Two Hundred and Thirty-third street to boundary line between New York and Mount Vernon	June 7, 1909	34,469 50	12,835 50	3,850 65	8,984 85	8,984 85
Completing, regulating, grading, etc., Tremont avenue (One Hundred and Seventy-seventh street), from Bronx River and West Farms road to Eastern boulevard.	Sept. 22, 1908	22,242 50	16,551 00	4,965 30	11,585 70	9,468 90
Regulating, grading, etc., Leggett avenue, from Southern boulevard to Randall avenue	Mar. 22, 1909	17,109 75	4,661 00	1,398 30	3,262 76	3,262 70
Regulating, grading, etc., Mosholu Parkway North, from Perry avenue to Jerome avenue	June 29, 1909	33,637 80	3,800 00	1,140 00	2,660 00	2,660 00
Regulating, grading, etc., Exterior street, from East One Hundred and Forty-ninth street to Jerome avenue.....	Mar. 25, 1908	22,467 40	8,276 80	2,483 04	5,793 76	3,536 40
Grading, etc., Transverse road, at East Two Hundred and Fourth street, in connection with the Grand Boulevard and Concourse.....	Sept. 25, 1907	147,580 50	138,929 00	41,678 70	97,250 30	67,755 80
Regulating, grading, etc., Valentine avenue, from East One Hundred and Ninety-fourth street to East Two Hundred and Fourth street.....	Aug. 24, 1906	41,600 25	35,987 50	10,796 25	25,191 25	6,963 95
Regulating, grading, etc., Cromwell avenue, from East One Hundred and Fiftieth street to Jerome avenue.....	June 4, 1906	31,238 50	9,019 15	2,705 75	6,313 40	1,062 74
Regulating, grading, etc., East One Hundred and Forty-ninth street, from Southern boulevard to East River.....	May 22, 1905	20,310 00	9,840 00	2,952 00	6,888 00	1,239 00
Regulating, grading, etc., Olinville avenue (Richard street), from Bronx and Pelham parkway to Burke street.....	Sept. 27, 1909	72,929 50	8,025 00	2,407 50	5,617 50	5,617 50
Regulating, grading, etc., Edgewater road, from Garrison to Seneca avenue.....	Oct. 26, 1909	10,899 20	2,660 00	798 00	1,862 00	1,862 00
Regulating, grading, etc., Sheridan avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Sixty-ninth street.....	Aug. 20, 1909	29,811 50	11,400 00	3,420 00	7,980 00	7,980 00
Paving with granite blocks Longwood avenue, from Southern boulevard to Tiffany street, and Tiffany street, from Longwood avenue to East River.....	July 15, 1909	52,830 35	26,534 50	7,950 35	18,574 15	18,574 15
Temporary approach to Depot place (One Hundred and Seventy-seventh street).....		3,000 00	3,000 00		3,000 00	3,000 00
Regulating, grading, etc., Westchester avenue, from Main street to Eastern boulevard, etc.	Aug. 16, 1909	86,195 50	7,170 00	2,151 00	5,019 00	5,019 00
Regulating, grading, etc., Monterey avenue, from East One Hundred and Eightieth street to Quarry road.....	Sept. 27, 1909	5,677 75	4,147 50	1,247 75	2,899 75	2,899 75
Regulating, grading, etc., Longfellow avenue, from Lafayette avenue to New York, New Haven and Hartford Railroad.....	July 22, 1909	9,976 00	1,572 00	471 60	1,100 40	1,100 40
Regulating, grading, etc., East One Hundred and Eighty-second street, from Jerome avenue to Valentine avenue.....	Aug. 23, 1909	15,628 85	3,374 80	1,012 44	2,362 36	2,362 36
Total 70 per cent. payments.....		\$1,002,624 25	\$593,923 16	\$177,280 46	\$416,642 70	\$317,431 31

*Record only.

Payments on Acceptance, Final and Retained Amounts.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Regulating, grading, etc., St. Marys street, from Robbins avenue to Southern boulevard	Dec. 23, 1908	July 26, 1909	\$3,233 55	\$3,357 39	—3.83	.....	\$3,357 39	\$3,357 39	Complete.
Regulating, grading, etc., Macombs road, from Featherbed lane to Aqueduct avenue	Mar. 31, 1908	July 19, 1909	43,527 50	42,628 31	—2.07	.....	42,628 31	27,620 31	Complete.
Extension of bridge over Bronx River at One Hundred and Seventy-seventh street	Aug. 26, 1908	July 29, 1909	53,920 25	51,403 28	—4.67	\$2,570 16	48,833 12	43,674 32	12 months' guarantee.
Paving with asphalt block Cambreling avenue, from Grote street to St. John's College	Apr. 5, 1909	Aug. 13, 1909	20,369 80	20,305 69	—0.31	4,061 14	16,244 55	16,244 55	5-year guarantee.
Paving with asphalt block Webster avenue, from Welch street to Fordham square	Nov. 17, 1908	Aug. 12, 1909	8,726 65	†8,638 90	—1.01	1,727 78	6,911 12	6,911 12	5-year guarantee.
Paving with asphalt block Elm place, from East One Hundred and Eighty-ninth street to Kingsbridge road.....	Mar. 19, 1909	Aug. 31, 1909	3,884 60	3,841 16	—1.13	768 23	3,072 93	3,072 93	5-year guarantee.
Repaving with asphalt blocks Teller avenue, from Park avenue to East One Hundred and Sixty-fourth street.....	Nov. 17, 1908	Aug. 18, 1909	7,996 50	†7,874 34	—1.54	1,574 87	6,299 47	6,299 47	5 year guarantee.
Regulating, grading, etc., Perry avenue, from Mosholu parkway to Woodlawn boulevard	June 16, 1909	Aug. 7, 1909	1,477 80	1,425 24	—3.58	.....	1,425 24	1,425 24	Complete.
Paving with asphalt block intersection of East One Hundred and Eighty-ninth street with Hoffman street, Arthur avenue and Belmont avenue.....	Nov. 17, 1908	Aug. 11, 1909	2,109 25	1,843 01	—12.61	368 60	1,474 41	1,474 41	5-year guarantee.
Paving with asphalt block East One Hundred and Sixty-fifth street, from Webster avenue to Morris avenue, etc.	Mar. 16, 1909	Aug. 30, 1909	15,862 10	15,861 89	.....	3,172 38	12,689 51	12,689 51	5-year guarantee.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Repaving with asphalt Bergen avenue, from East One Hundred and Forty-seventh street to Westchester avenue.	July 7, 1909	Sept. 8, 1909	4,579 45	\$4,546 98	-0.70	909 40	3,637 58	3,637 58	5-year guarantee.
Regulating, grading, etc., West street, from Honeywell avenue to Crotona parkway	July 22, 1909	Sept. 11, 1909	2,003 90	2,362 98	+2.94	.....	2,062 98	2,062 98	Complete.
Repaving with asphalt block St. Anns avenue, from Rae street to Third avenue	Nov. 17, 1908	Sept. 11, 1909	29,721 60	\$29,548 26	-0.58	5,909 65	23,638 61	23,638 61	5-year guarantee.
Regulating, grading, etc., East One Hundred and Ninety-first street, from Bathgate avenue to Hughes avenue...	July 8, 1909	Sept. 25, 1909	3,466 65	3,361 11	-3.06	.....	3,361 11	3,361 11	Complete.
Regulating, grading, etc., Ryer avenue, from East One Hundred and Seventy-eighth street to Burnside avenue.....	July 8, 1909	Sept. 24, 1909	1,457 75	1,253 96	-13.99	.....	1,253 96	1,253 96	Complete.
Regulating, grading, etc., Bryant avenue, from Lafayette avenue to New York, New Haven and Hartford Railroad...	Mar. 15, 1909	Oct. 2, 1909	10,834 50	10,575 30	-2.40	.....	10,575 30	10,575 30	Complete.
Paving with asphalt block Morris Park avenue, from West Farms road to Bear Swamp road.....	Nov. 12, 1908	Sept. 11, 1909	90,782 20	90,602 19	-0.19	18,120 44	72,481 75	62,618 05	5-year guarantee.
Transverse road at Burnside avenue, in connection with Grand Boulevard and Concourse	Sept. 25, 1907	Apr. 3, 1909	98,190 75	97,046 67	-1.16	4,852 33	92,194 34	49,020 79	5-year guarantee.
Shop and mill inspection, etc., transverse road at Two Hundred and Fourth street	.....	Apr. 20, 1909	162 31	162 31	.....	.....	162 31	162 31	Complete.
Paving with asphalt block One Hundred and Fifty-second street (Rose), from Bergen avenue to Brook avenue.....	Mar. 16, 1909	May 17, 1909	2,153 00	2,080 18	-3.39	416 04	1,664 14	1,664 14	5-year guarantee.
Repaving with granite Third avenue, from East One Hundred and Thirty-eighth street to East One Hundred and Forty-eighth street	Sept. 21, 1908	May 10, 1909	51,277 50	\$50,032 73	-2.42	3,969 34	46,063 39	31,047 97	15,695.9 square yards old paving at \$0.15 = \$2,354.39, deducted from final payment.
Repaving with granite block One Hundred and Thirty-fourth street, from Brown place to Brook avenue.....	Jan. 20, 1909	May 27, 1909	2,539 55	\$2,539 22	.....	174 05	2,365 17	2,365 17	672 square yards old paving at \$0.01 = \$6.72, deducted from final payment.
Paving with asphalt and granite block One Hundred and Seventy-ninth street, from Jerome avenue to Morris avenue, etc.	Mar. 19, 1909	June 9, 1909	13,426 45	12,770 07	-4.88	1,915 51	10,854 56	10,854 56	5-year guarantee.
Paving with asphalt block Morris avenue, from Tremont avenue to Burnside avenue	Nov. 17, 1906	June 2, 1909	9,683 10	9,667 56	-0.16	1,933 51	7,734 05	7,734 05	5-year guarantee.
Flagging and reflagging Burnside avenue, from Webster avenue to Aqueduct avenue	Apr. 5, 1909	June 10, 1909	1,225 40	1,308 08	+6.36	.....	1,303 08	1,303 08	Complete.
Regulating, grading, etc., Morris avenue, from Field place to Fordham road....	Apr. 15, 1908	July 10, 1909	4,907 50	5,275 66	+7.49	.....	5,275 66	5,275 66	Complete.
Regulating, grading, etc., Barry street, from Longwood avenue to Tiffany street	Dec. 17, 1908	June 24, 1909	3,353 50	2,988 87	-10.88	.....	2,988 87	2,988 87	Complete.
Bridge, etc., Depot place. West One Hundred and Seventy-seventh street, over New York Central and Hudson River Railroad	July 19, 1905	Mar. 19, 1908	132,652 00	139,015 74	+4.80	.....	{ *1,901 88 } 137,113 86 }	13,811 39	Complete. *380 3/4 days at \$5 charged.
Regulating, grading, etc., One Hundred and Seventieth street, from Aqueduct avenue to Wythe place, except between Jerome avenue and Cromwell avenue.	Oct. 25, 1907	Jan. 2, 1909	34,076 14	35,914 79	+5.39	.....	35,914 79	12,190 74	Complete.
Regulating, grading, etc., West One Hundred and Seventy-seventh street, from Sedgwick avenue to Aqueduct avenue	Mar. 31, 1908	Dec. 31, 1908	12,361 00	13,213 78	+6.90	.....	13,213 78	6,320 18	Complete.
Repaving with asphalt block Boston road, from Southern boulevard to Tremont avenue	Sept. 11, 1908	Dec. 31, 1908	55,936 95	52,552 66	-6.05	10,510 53	42,042 13	5,271 00	5-year guarantee.
Repaving with asphalt block Webster avenue, from Kingsbridge road to Bedford Park boulevard.....	Sept. 3, 1908	Jan. 9, 1908	70,826 00	72,230 56	+1.98	14,446 11	57,784 45	7,344 46	5-year guarantee.
Construction of transverse road at Kingsbridge road, in connection with Grand Boulevard and Concourse.....	June 11, 1906	July 21, 1908	100,713 00	98,597 76	-2.10	{ 4,929 89 } { 300 00 }	93,367 87	1,280 00	Special payment, remitting over-time charged. Opinion, Corporation Counsel.
Regulating, grading, etc., Timpson place, from One Hundred and Forty-ninth street to Whitlock avenue.....	May 14, 1906	Dec. 4, 1908	25,671 00	27,209 93	+5.99	.....	27,209 93	8,535 32	Complete.
Paving with asphalt block and granite block East One Hundred and Eighty-ninth street, from Fordham road to Southern boulevard	May 13, 1908	Nov. 4, 1908	75,791 90	74,772 32	-1.34	{ 14,954 46 } { 500 00 }	59,317 86	7,535 29	5-year guarantee.
Repaving with asphalt block East One Hundred and Thirty-fifth street, from Alexander avenue to Willis avenue...	Sept. 17, 1908	Nov. 28, 1908	6,830 00	6,759 41	-1.04	1,351 88	5,407 53	560 91	2,127 square yards of old paving at \$0.08 = \$170.16, deducted from final payment.
Regulating, grading, etc., Monterey avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Seventy-ninth street....	Apr. 30, 1907	Dec. 19, 1908	35,123 00	35,602 05	+1.36	.....	35,602 05	10,805 60	Complete.
Regulating, grading, etc., Railroad avenue (Starling), from Unionport road to Glebe avenue.....	Apr. 29, 1907	June 15, 1908	19,441 50	19,476 28	+0.18	.....	19,476 28	125 00	Special payment, remitting over-time.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Regulating, grading, etc., College avenue, from East One Hundred and Sixty-seventh street to East One Hundred and Seventy-second street.....	May 3, 1906	June 8, 1908	30,389 50	27,200 92	-10.49	.....	{ *340 00 } { 26,860 92 }	1,300 00	*260 days at \$5 = \$1,300 remitted, special payment. 68 days at \$5 = \$340 charged.
Regulating, grading, etc., guard rail, etc., Whittier street, from Seneca avenue to Ludlow avenue.....	Feb. 28, 1908	Dec. 31, 1908	5,626 00	5,439 84	-3.30	500 00	4,939 84	1,007 84	Complete.
Paving with asphalt block East One Hundred and Sixty-fourth street, from Brook avenue to Third avenue.....	Sept. 17, 1908	Dec. 5, 1908	8,672 60	†8,616 63	-0.64	1,723 33	6,893 30	755 18	†2,538.7 square yards old paving at \$0.08=\$203.10, deducted from final payment.
Paving with asphalt block East One Hundred and Thirty-sixth street, from Lincoln avenue to Alexander avenue..	Sept. 17, 1908	Nov. 28, 1908	6,146 05	†6,111 65	-0.56	1,222 33	4,889 32	576 80	†1,915.3 square yards old paving at \$0.03=\$57.46 deducted from final payment
Regulating, grading, etc., Broadway, from Speyten Dwyvil Creek, at West Two Hundred and Thirtieth street to northern line of The City of New York	Oct. 19, 1904	Dec. 16, 1908	171,197 50	183,967 70	+7.45	.....	183,967 70	13,045 07	Complete.
Repaving with wood and granite block Brook avenue, from Third avenue to East One Hundred and Sixty-fifth street	Nov. 21, 1905	Dec. 26, 1907	33,445 70	†25,212 73	-24.61	.....	25,212 73	5,244 97	Complete.
Paving with asphalt block Timpson place, from One Hundred and Forty-seventh street to One Hundred and Forty-ninth street	Sept. 18, 1907	Dec. 31, 1907	5,155 00	5,104 76	-0.97	.....	5,104 76	1,020 95	Complete.
Paving with asphalt block Grant avenue, from One Hundred and Sixty-second street to One Hundred and Sixty-fifth street	Sept. 18, 1907	Jan. 18, 1908	9,282 63	9,255 13	-0.29	.....	9,255 13	1,851 03	Complete.
Paving with asphalt block Creston avenue, from Burnside avenue to East One Hundred and Eighty-fourth street	July 3, 1907	Jan. 11, 1908	25,677 50	25,465 73	-0.83	.....	25,465 73	5,093 15	Complete.
Paving with asphalt block East One Hundred and Seventieth street, from Franklin avenue to Boston road.....	July 3, 1907	Dec. 31, 1907	6,507 63	6,494 10	-0.21	.....	6,494 10	1,298 82	Complete.
Paving with asphalt block Wilkins avenue, from Intervale avenue to Boston road	July 3, 1907	Jan. 4, 1908	22,453 95	22,524 64	+0.31	.....	22,524 64	4,504 93	Complete.
Paving with asphalt block Garrison avenue, from Hunts Point road to Whittier street	May 17, 1907	Jan. 10, 1908	19,069 60	18,893 17	-0.92	.....	18,893 17	3,778 63	Complete.
Paving with asphalt block Boston road, from East One Hundred and Seventy-seventh street to Bronx Park.....	May 21, 1907	Jan. 4, 1908	19,610 20	19,821 60	+1.07	.....	19,821 60	3,964 32	Complete.
Paving with asphalt block, Trinity avenue, from Westchester avenue to East One Hundred and Sixty-first street...	July 3, 1907	Dec. 4, 1907	23,468 21	23,395 42	-0.31	.....	23,395 42	4,679 08	Complete.
Paving with asphalt East One Hundred and Sixty-sixth street, from Boston road to Prospect avenue.....	Apr. 30, 1907	Jan. 10, 1908	12,297 10	11,840 37	-3.71	.....	11,840 37	2,368 07	Complete.
Repaving with asphalt and asphalt block intersection of Bathgate avenue and East One Hundred and Seventy-third street, etc.	Jan. 17, 1906	Nov. 27, 1907	17,838 00	18,003 93	+0.92	.....	18,003 93	3,600 79	Complete.
Repaving with asphalt Elton avenue, from One Hundred and Fifty-fifth street to One Hundred and Sixty-first street	Aug. 15, 1901	Nov. 2, 1901	16,622 60	16,429 02	-1.16	1,314 26	15,114 76	438 08	4 per cent., No. 2.
Paving with asphalt block and granite block East One Hundred and Eighty-second street, from Quarry road to Boston road	Mar. 26, 1908	July 25, 1908	53,009 80	52,771 40	-0.45	.....	52,771 40	10,554 28	Complete.
Paving with asphalt block Prospect avenue, from Tremont avenue to East One Hundred and Eighty-ninth street.	July 8, 1907	June 18, 1908	45,437 32	45,189 13	-0.54	.....	45,189 13	9,027 83	Complete.
Paving with asphalt block East One Hundred and Seventy-sixth street, from Park avenue to Third avenue..	Mar. 26, 1908	Aug. 17, 1908	6,591 00	6,280 46	-4.72	.....	6,280 46	1,256 09	Complete.
Paving with asphalt St. Marys street, from St. Anns avenue to Robbins avenue	Mar. 25, 1908	July 11, 1908	13,172 60	13,198 09	+0.19	.....	13,198 09	2,639 62	Complete.
Paving with asphalt block Cypress avenue, from East One Hundred and Thirty-eighth street to East One Hundred and Forty-third street.....	Mar. 26, 1908	Sept. 4, 1908	17,498 20	17,437 85	-0.34	.....	17,437 85	3,487 57	Complete.
Transverse road at Kingsbridge road, in connection with Grand Boulevard and Concourse	June 11, 1906	July 21, 1908	100,713 00	98,597 76	-2.10	.....	{ *1,280 00 } { 97,317 76 }	5,229 89	*256 days at \$5 charged. Complete.
Paving with asphalt block East One Hundred and Eighty-sixth street, from Third avenue to Park avenue.....	Oct. 25, 1907	Aug. 10, 1908	4,618 20	4,578 00	-0.86	.....	4,578 00	915 60	Complete.
Steps, etc., West One Hundred and Sixty-eighth street, from Shakespeare avenue to Boscobel avenue.....	Oct. 23, 1907	Aug. 6, 1908	8,847 00	8,886 78	+0.45	.....	8,886 78	668 61	Complete.
Paving with asphalt block East One Hundred and Fortieth street, from St. Anns avenue to Cypress avenue.....	Mar. 26, 1908	Sept. 10, 1908	8,318 10	8,470 79	+1.83	.....	8,470 79	1,694 16	Complete.
Paving with granite block Devoe avenue, from West Farms road to East One Hundred and Eightieth street	Sept. 20, 1907	Jan. 11, 1908	7,281 00	7,225 94	-0.75	.....	7,225 94	677 83	Complete.
Paving with asphalt block Fairmount place, from Southern boulevard to Prospect avenue	May 17, 1907	Feb. 4, 1908	10,010 60	9,938 39	-0.72	.....	9,938 39	1,987 68	Complete.
Paving with asphalt block Hunts Point avenue, from Southern boulevard to Lafayette avenue	Sept. 18, 1907	Feb. 3, 1908	35,143 50	35,887 72	+2.11	.....	35,887 72	7,177 54	Complete.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Regulating, Grading and paving Irvine street, from Garrison avenue to Seneca avenue	July 15, 1909	Sept. 27, 1909	3,770 50	3,288 49	-12.78	657 70	2,630 79	2,630 79	5-year guarantee.
Paving with asphalt block Jennings street, from Union to Prospect avenue.	Mar. 19, 1909	Oct. 11, 1909	5,343 50	5,198 85	-2.71	1,039 77	4,159 08	4,159 08	1,786.3 square yds. old paving at \$0.05=\$89.32, deducted.
Repaving with granite block Webster avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Seventy-first street.....	Mar. 8, 1909	Sept. 18, 1909	44,447 00	44,514 06	+0.16	2,568 82	41,945 24	41,945 24	.....
Regulating, grading, etc., Mohegan avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-sixth street	Mar. 12, 1909	Aug. 7, 1909	3,121 75	2,750 07	-11.91	.....	2,750 07	2,750 07	Complete.
Regulating, grading, etc., Nelson avenue, from Featherbed lane to Macombs road, etc.	July 22, 1909	Oct. 30, 1909	3,780 00	3,782 93	+0.08	.....	3,782 93	3,782 93	Complete.
Paving with iron slag Clay avenue, from East One Hundred and Sixty-sixth street to Wendover avenue	Oct. 14, 1907	Sept. 23, 1909	66,817 50	66,884 20	+0.10	{ 3,053 96 } { 13,376 84 }	50,453 40	10,925 25	1-year guarantee.
Paving and repaving with wood block Southern boulevard, from Boston road to St. John's College property	Aug. 3, 1906	Apr. 13, 1908	173,270 00	167,817 36	-3.14	.....	{ *461 25 } { 167,356 11 }	33,460 86 \$10 36	*92½ days at \$5 charged. ‡Charged on Labor payroll. Complete.
Paving with medina, asphalt and granite block East One Hundred and Sixty-third street, from Third avenue to Stebbins avenue	Apr. 18, 1907	Jan. 10, 1908	46,955 40	46,575 24	-0.81	.....	46,575 24	9,315 05	Complete.
Sodding Prospect avenue, from East One Hundred and Forty-ninth street to Crotona Park	May 9, 1907	Feb. 13, 1908	4,336 37	4,601 19	+6.11	.....	4,601 19	460 12	Complete.
Bridge and approach over New York and Harlem Railroad at One Hundred and Fifty-third street	Dec. 30, 1897	Aug. 4, 1903	107,643 25	110,612 11	+2.75	.....	110,612 11	5,530 61	Complete.
Transverse road at Tremont avenue, in connection with Grand Boulevard and Concourse	July 20, 1906	Jan. 25, 1908	148,657 00	143,736 90	-3.31	.....	143,736 90	7,586 85	Complete.
Sodding Longwood avenue, from Southern boulevard to Westchester avenue..	May 9, 1907	Feb. 13, 1908	815 27	747 51	-8.33	.....	747 51	74 75	Complete.
Paving with asphalt Concord avenue, from East One Hundred and Forty-first street to East One Hundred and Forty-second street	Oct. 21, 1907	June 6, 1908	3,437 30	3,312 13	-3.63	.....	3,312 13	662 43	Complete.
Paving with asphalt block Fairmount place, from Prospect avenue to Clinton avenue	Oct. 25, 1907	June 16, 1908	2,449 70	2,422 56	-1.10	.....	2,422 56	484 51	Complete.
Paving with asphalt block Jackson avenue, from East One Hundred and Fifty-eighth street to East One Hundred and Sixty-first street	Mar. 25, 1908	June 16, 1908	5,523 35	5,441 67	-1.46	.....	5,441 67	1,088 33	Complete.
Paving with granite block, etc., East One Hundred and Eighty-fourth street, from Webster avenue to Third avenue	July 6, 1909	Oct. 23, 1909	12,415 25	11,612 77	-6.46	.....	9,290 22	9,290 22	5-year guarantee.
Regulating, grading, etc., East One Hundred and Seventy-fifth street, from Grand Boulevard and Concourse to Anthony avenue.....	July 8, 1909	Oct. 30, 1909	6,005 60	5,475 72	-8.82	.....	5,475 72	5,475 72	Complete.
Regulating, grading, etc., College avenue, from East One Hundred and Sixty-fourth street to East One Hundred and Sixty-fifth street....	July 8, 1909	Nov. 6, 1909	2,505 90	2,405 55	-3.99	.....	2,405 55	2,405 55	Complete.
Repaving East One Hundred and Thirty-fifth street, from Third avenue to Alexander avenue.....	Sept. 20, 1909	Nov. 4, 1909	8,335 05	8,325 42	-0.12	.....	6,660 34	6,660 34	2,495 square yards at \$0.01=\$24.95, for old paving, deducted.
Regulating, grading, etc., Johnson avenue, Kappock street and Spuyten Duyvil road at West Two Hundred and Twenty-seventh street, etc....	Mar. 31, 1908	Oct. 29, 1909	26,200 00	29,483 66	+21.53	.....	29,483 66	24,349 16	Complete
Paving with asphalt block Broadway, from Spuyten Duyvil Creek to City line	June 9, 1909	Nov. 9, 1909	215,154 20	215,598 86	+0.21	.....	172,479 09	172,489 09	5-year guarantee.
Repaving with asphalt block Clay avenue, from Park avenue to the north side of One Hundred and Sixty-fourth street.....	Aug. 18, 1909	Sept. 25, 1909	729 91	7846 98	+16.03	.....	846 98	846 98	Complete. P. O. 228 square yards old paving at \$0.01=\$2.28 deducted.
Paving East One Hundred and Thirty-ninth street, from St. Anns avenue to Cypress avenue.....	Mar. 19, 1909	Nov. 18, 1909	8,556 70	8,633 19	+0.77	.....	6,906 55	6,906 55	1-year guarantee.
Regulating, grading, etc., West One Hundred and Sixty-second street, from Summit avenue to Ogden avenue	Mar. 15, 1909	Nov. 6, 1909	5,677 90	5,996 81	+5.62	.....	{ *137 50 } { 5,859 31 }	5,859 31	*27½ days at \$5 charged.
Regulating, grading, etc., Garrison avenue, from Longwood avenue to Hunts Point avenue.....	Sept. 8, 1908	Oct. 8, 1909	18,665 50	18,125 50	-2.89	.....	{ *100 00 } { 18,025 50 }	16,811 00	Complete. *20 days at \$5 charged.
Paving with asphalt block Fulton avenue, from East One Hundred and Seventieth street to East One Hundred and Seventy-fifth street.....	Sept. 7, 1909	Nov. 26, 1909	41,243 25	40,886 27	-0.86	.....	8,177 25	32,709 02	5-year guarantee.
Paving with asphalt block Mapes avenue, from East One Hundred and Seventy-seventh street to East One Hundred and Eighty-second street..	Sept. 7, 1909	Nov. 29, 1909	20,269 30	20,290 93	+0.11	.....	4,058 19	16,232 74	5-year guarantee.
Paving with asphalt block over bridge of New York, New Haven and Hartford Railroad at Longwood avenue, Tiffany street, etc.....	Mar. 8, 1909	Nov. 30, 1909	18,047 00	17,424 70	-3.44	.....	3,484 94	13,939 76	5-year guarantee.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Paving with asphalt block bridge over New York, New Haven and Hartford Railroad at East One Hundred and Forty-ninth street, Leggett avenue, etc.....	Mar. 8, 1909	Nov. 30, 1909	10,873 50	10,596 71	-2.54	2,119 34	8,477 37	8,477 37	5 year guarantee.
Grading Grand Boulevard and Concourse, from East One Hundred and Sixty-first street to Mosholu parkway.....	Sept. 11, 1902	Nov. 12, 1909	1,011,322 56	1,049,609 88	+3.78	21,889 90	{ 1,021,244 98 } { *6,475 00 }	336,171 78	*129½ days at \$50 charged.
Repaving St. Anns avenue, from One Hundred and Forty-seventh street to One Hundred and Forty-eighth street	July 27, 1900	Dec. 20, 1900	4,635 00	4,736 57	+2.20	295 08	4,441 49	147 54	4 per cent., No. 3.
Repaving with asphalt One Hundred and Thirty-seventh street, from Alexander avenue to Brown place.....	July 27, 1900	Jan. 9, 1901	17,255 50	17,796 65	+3.13	981 28	16,815 37	490 63	4 per cent., No. 3.
Repaving with asphalt One Hundred and Fifty-third street, from Elton avenue to Melrose avenue.....	Aug. 29, 1900	Sept. 3, 1901	4,362 00	4,366 16	+0.09	230 33	4,135 83	115 16	4 per cent., No. 3.
Repaving One Hundred and Fifty-seventh street, from Courtlandt avenue to Melrose avenue.....	July 27, 1900	Jan. 17, 1901	4,383 20	4,634 99	+5.75	245 05	4,389 94	122 52	4 per cent., No. 3.
Repaving with asphalt One Hundred and Thirty-eighth street, from Alexander avenue to Willis avenue.....	July 27, 1900	Nov. 4, 1901	11,509 60	11,639 03	+1.12	1,129 05	10,509 98	376 35	4 per cent., No. 2.
Labor, material, etc., Southern boulevard, 250 feet east of Willis avenue, etc....	July 18, 1908	May 21, 1909	152 00	152 00	.....	.....	152 00	152 00	Complete, P. O.
Repaving with asphalt One Hundred and Fifty-fourth street, from Elton avenue to Melrose avenue.....	July 27, 1900	Dec. 31, 1900	4,188 60	4,409 04	+5.25	231 72	4,177 32	115 87	4 per cent., No. 3.
Repaving One Hundred and Seventieth street, from Webster avenue to Franklin avenue	July 27, 1900	Nov. 5, 1900	6,030 00	5,850 33	-2.98	188 10	5,662 23	188 12	4 per cent., No. 4.
Repaving One Hundred and Sixty-fifth street, from Boston road to Union avenue	July 27, 1900	Nov. 5, 1900	16,542 00	17,196 27	+3.95	467 89	16,728 38	467 88	4 per cent., No. 4.
Repaving One Hundred and Sixty-fifth street, from Third avenue to Park avenue	Aug. 29, 1900	Dec. 21, 1900	8,310 50	8,845 67	+6.44	239 05	8,606 62	239 07	4 per cent., No. 4.
Repaving One Hundred and Fifty-first street, from Melrose avenue to Courtlandt avenue.....	July 29, 1901	Nov. 1, 1901	6,205 40	6,200 90	-0.06	288 51	5,912 39	144 26	4 per cent., No. 3.
Repaving Park avenue, from One Hundred and Sixty-second street to Webster avenue	July 27, 1900	Oct. 8, 1900	3,603 00	3,375 00	-6.63	110 82	3,264 18	110 84	4 per cent., No. 4.
Repaving East One Hundred and Thirty-fifth street, from Willis avenue to Brown place.....	Oct. 17, 1901	Dec. 16, 1901	10,317 70	10,379 30	+0.60	565 14	9,814 16	565 14	4 per cent., Nos. 2 and 3.
Repaving East One Hundred and Fiftieth street, from Melrose avenue to Courtlandt avenue.....	July 27, 1900	Oct. 8, 1900	4,543 60	4,597 21	+1.16	122 33	4,474 88	122 35	4 per cent., No. 4.
Repaving Boston road, from Jefferson street to Tremont avenue.....	July 29, 1901	Nov. 4, 1901	21,230 00	23,412 75	+10.28	1,344 57	22,068 18	672 28	4 per cent., No. 3.
Repaving One Hundred and Forty-eighth street, from Third avenue to Courtlandt avenue.....	Oct. 17, 1901	Dec. 2, 1901	4,014 00	3,998 52	-0.37	184 67	3,813 85	92 34	4 per cent., No. 3.
Repaving One Hundred and Thirty-fifth street, from Third avenue to Mott Haven Canal	Aug. 15, 1901	Oct. 18, 1902	8,705 50	8,562 47	-1.64	838 25	7,724 22	279 41	4 per cent., No. 2.
Repaving Brook avenue, from Third avenue to Webster avenue.....	July 27, 1900	Dec. 5, 1900	6,352 00	5,511 59	-13.25	176 10	5,335 49	176 11	4 per cent., No. 4.
Regulating, grading, etc., Gates place, from Mosholu parkway to Gun Hill road	July 9, 1909	Dec. 3, 1909	2,746 20	2,641 61	-3.82	.....	2,641 61	2,642 61	Complete.
Regulating, grading, etc., Whittier street, from Seneca avenue to Ludlow avenue	July 28, 1908	Dec. 31, 1908	5,626 00	5,439 84	-3.21	.....	5,439 84	2,107 84	Complete.
Regulating, grading, etc., East One Hundred and Seventieth street, from Grant avenue to Clay avenue.....	Sept. 25, 1906	Oct. 27, 1909	16,437 67	15,945 46	-2.99	.....	{ *1,000 00 } { 14,945 46 }	5,480 97	*200 days at \$5 charged. Complete.
Regulating, grading, etc., Manida street, from Lafayette avenue to Edgewater road	Oct. 27, 1909	Dec. 13, 1909	2,940 00	2,856 96	-2.82	.....	2,856 96	2,856 96	Complete.
Regulating, grading, etc., Faile street, from Aldus street to Garrison avenue.	Sept. 17, 1909	Dec. 11, 1909	4,095 00	4,033 10	-1.51	.....	4,033 10	4,033 10	Complete.
Regulating, grading, etc., Grant avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Seventieth street.....	Oct. 13, 1905	Oct. 30, 1909	47,541 07	42,260 38	-11.11	.....	42,260 38	22,449 68	Complete.
Completing regulating, grading, etc., Belmont avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-seventh street	Oct. 16, 1908	Oct. 16, 1909	10,103 50	10,457 32	+3.50	.....	10,457 32	8,157 82	Complete.
Repaving with asphalt block East One Hundred and Fiftieth street, from River avenue to Walton avenue.....	Mar. 16, 1909	Dec. 9, 1909	4,229 75	4,140 34	-2.13	828 07	3,312 27	3,312 27	1,228.3 square yards old paving at \$0.05=\$61.42, deducted.
Regulating, grading, etc., Briggs avenue (Gun Hill road), from White Plains road to Baychester avenue.....	Mar. 26, 1908	Dec. 7, 1909	279,516 00	293,570 37	+5.03	200 00	293,370 37	240,892 63	Complete.
Regulating, grading, etc., Baychester avenue, from White Plains road to Boston road	June 18, 1907	Dec. 7, 1909	190,867 50	185,993 05	-2.55	.....	185,993 05	133,408 35	Complete.
Repaving with asphalt block East One Hundred and Thirty-seventh street, from Southern boulevard to Willow avenue	Mar. 26, 1908	Sept. 17, 1908	4,555 48	4,508 83	-1.03	.....	4,508 83	901 77	Complete.
Regulating, grading and paving West Farms road, from Bronx River to Morris Park avenue.....	May 16, 1907	Sept. 19, 1908	42,188 50	41,546 32	-1.52	.....	41,546 32	2,288 66	Complete.
Paving with asphalt block East One Hundred and Sixty-ninth street, from Webster avenue to New York, New Haven and Hartford Railroad.....	Mar. 26, 1908	Sept. 19, 1908	2,688 72	2,830 69	+5.28	.....	2,830 69	566 14	Complete.
Paving with asphalt block Crotona avenue, from East One Hundred and Eighty-seventh street to Southern boulevard	May 21, 1907	Oct. 16, 1908	23,880 60	21,409 48	-10.34	.....	21,409 48	4,281 90	Complete.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Retained as Security for Repairs.	Total Amount Certified.	Total Amount Certified During Year.	Remarks.
Paving with wood block Minford place, from Boston road to Jennings street...	Aug. 12, 1908	Nov. 7, 1908	16,285 00	16,252 24	-0.20	.....	16,252 24	3,250 45	Complete.
Paving with wood block Charlotte street, from Boston road to Jennings street...	Aug. 12, 1908	Nov. 5, 1908	13,177 50	13,099 29	+0.59	.....	13,099 29	2,619 86	Complete.
Paving with wood block Suburban place, from Boston road to Crotona Park East	Sept. 16, 1908	Oct. 31, 1908	3,328 05	3,307 87	-0.60	.....	3,307 87	661 57	Complete.
Paving and repaving with asphalt block White Plains road, from Morris street to city line.....	Oct. 13, 1905	Sept. 19, 1908	223,620 00	223,918 46	+0.13	.....	{ *1,748 75 } 222,169 71 }	44,433 94	*349 days at \$5 charged. Complete.
Paving with wood block Lyman place, from Stebbins avenue to Freeman street	Sept. 16, 1908	Nov. 10, 1908	6,414 90	6,357 93	-0.89	.....	6,357 93	1,271 59	Complete.
Regulating, grading and paving East One Hundred and Seventy-sixth street, from West Farms road to Boston road.....	Mar. 31, 1908	Oct. 31, 1908	11,968 30	13,074 14	+0.88	.....	13,074 14	744 11	Complete.
Paving East One Hundred and Fifty-eighth street (Cedar place), from Caldwell avenue to Jackson avenue, etc....	Mar. 25, 1908	July 15, 1908	9,803 55	9,738 00	- 0.67	.....	9,738 00	1,947 60	Complete.
Paving with granite block Burnside avenue, from Webster avenue to Aqueduct avenue	Mar. 9, 1908	Nov. 21, 1908	47,599 00	45,639 86	-4.11	.....	45,639 86	4,041 55	Complete.
Paving with wood block East One Hundred and Sixtieth street, from Forest avenue to Westchester avenue.....	Sept. 16, 1908	Nov. 16, 1908	9,009 25	8,761 97	-2.74	.....	8,761 97	1,752 39	Complete.
Paving with wood block East One Hundred and Fifty-fourth street, from Morris avenue to Park avenue.....	Sept. 16, 1908	Nov. 15, 1908	1,823 05	1,802 28	-1.15	.....	1,802 28	360 46	Complete.
Paving with wood block Rogers place, from Dongan street to East One Hundred and Sixty-fifth street.....	Aug. 12, 1908	Nov. 16, 1908	10,824 10	10,838 04	+0.13	.....	10,838 04	2,142 48	Complete.
Regulating, grading, etc., public place at the intersection of Westchester and Tremont avenues.....	Sept. 27, 1909	Dec. 27, 1909	10,560 25	10,527 45	-0.31	.....	10,527 45	10,527 45	Complete.
Repaving with asphalt block Park Avenue East, from One Hundred and Sixty-fifth street to One Hundred and Seventy-seventh street.....	Sept. 10, 1909	Dec. 23, 1909	72,510 10	72,641 83	+0.18	14,528 37	58,113 46	58,113 46	28,539.4 square yards old paving at \$0.01=\$285.39, deducted.
Regulating, grading, etc., Belmont street, from Weeks avenue to Eden avenue..	Dec. 28, 1908	Dec. 22, 1909	6,169 61	6,445 23	+4.47	.....	6,445 23	6,445 23	Complete.
Paving with asphalt block East One Hundred and Seventy-eighth street, from Bryant avenue to Southern boulevard.	Sept. 17, 1909	Dec. 21, 1909	12,812 40	12,849 21	+0.28	2,569 84	10,279 37	10,279 37	5-year guarantee.
Paving with asphalt block East One Hundred and Seventy-sixth street, from Arthur avenue to Southern boulevard.	Aug. 31, 1909	Dec. 23, 1909	28,120 00	27,949 59	-0.61	5,589 92	{ *25 00 } 22,334 67 }	22,334 67	*5 days at \$5 charged; 5-year guarantee.
Regulating, grading, etc., East Two Hundred and Tenth street, from DeKalb avenue to Wayne avenue.....	July 19, 1909	Dec. 11, 1909	7,899 50	7,061 02	-10.61	.....	7,061 02	7,061 02	Complete.
Repaving with asphalt block Courtlandt avenue, from East One Hundred and Forty-eighth street to East One Hundred and Sixty-first street.....	Oct. 4, 1909	Dec. 27, 1909	6,669 40	6,483 93	-2.77	1,296 79	5,187 14	5,187 14	5-year guarantee.
Total payments on acceptance, final and retained amounts..			\$5,109,125 69	\$5,137,626 03	+0.558	\$246,107 90	\$4,891,518 13	\$1,921,273 47	

† Net.

Recapitulation.

Total Amount of	Estimated Cost.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Certified During Quarter.
70 per cent. payments..	\$1,002,624 25	\$593,923 16	\$177,280 46	\$416,642 70	\$317,431 31
Payments on acceptance, final and retained amounts	5,109,125 69	5,137,626 03	246,107 90	4,891,518 13	1,921,273 47
Grand total.....	\$6,111,749 94	\$5,731,549 19	\$423,388 36	\$5,308,160 83	\$2,238,704 78

Respectfully submitted,

S. C. THOMPSON, Engineer of Highways.

REPORT OF THE OPERATIONS OF THE BUREAU OF SEWERS, BOROUGH OF THE BRONX, DURING THE YEAR ENDING DECEMBER 31, 1909.

1. Contracts Completed and Accepted During the Year 1909.

Location of Work, Sewers, etc.	Final Quantities.			Cost of Work at Contract Price.
	Concrete Sewer, Linear Feet.	Pipe Sewer, Linear Feet.	Total All Kinds, Linear Feet.	
*Rebuilding a portion of the sewer in Whitlock avenue, near Bancroft street .....	.....	.....	.....	\$19,937 00
Mosholu Parkway North, between Perry avenue and Jerome avenue	1,856.00	1,323.70	3,179.70	34,248 98
Avenue E, between East One Hundred and Fifty-second street and Westchester avenue.....	6,089.60	486.20	6,575.80	402,492 41
Mohegan avenue, between East One Hundred and Seventy-sixth street and East One Hundred and Seventy-fifth street.....	.....	376.70	376.70	1,615 27
Receiving basins at the northeast and southeast corners of Walton avenue and East One Hundred and Sixty-ninth street.....	.....	48.00	48.00	408 00

Location of Work, Sewers, etc.	Final Quantities.			Cost of Work at Contract Price.
	Concrete Sewer, Linear Feet.	Pipe Sewer, Linear Feet.	Total All Kinds, Linear Feet.	
Additional labor and materials in connection with contract for constructing sewer, etc., in Mosholu Parkway North, between Perry avenue and Jerome avenue.....	250 00
Improving sewerage system in Sewerage District No. 33-K-4, etc....	1,004.90	2,018.30	3,023.20	37,598 45
Receiving basins at northeast, southeast, northwest and southwest corners of East One Hundred and Forty-second street and Robbins avenue.....	68.00	68.00	813 20
Receiving basins at northeast corner of Jerome avenue and Kingsbridge road.....	47.80	47.80	467 40
Receiving basins at northwest and southwest corners of East Two Hundred and Third street and Valentine avenue.....	44.70	44.70	403 75
Receiving basins at northwest and southwest corners of West One Hundred and Eighty-eighth street and Grand avenue, etc.....	81.00	81.00	988 00
Emmet street, from Pelham avenue to a point 100 feet northerly therefrom	158.90	158.90	651 62
Albany road, between West Two Hundred and Thirty-fourth street and West Two Hundred and Thirty-eighth street.....	1,500.90	1,500.90	4,253 89
Seneca avenue, between Whittier street and Hunts Point road....	250.60	1,006.10	1,256.70	9,363 75
East One Hundred and Thirty-ninth street, between Cypress avenue and a point about 197 feet westerly therefrom.....	168.00	168.00	1,269 18
East One Hundred and Forty-seventh street, between Robbins avenue and St. Marys Park.....	175.20	175.20	1,826 40

Location of Work, Sewers, etc.	Final Quantities.			Cost of Work at Contract Price.	Location of Work, Sewers, etc.	Final Quantities.			Cost of Work at Contract Price.
	Concrete Sewer, Linear Feet.	Pipe Sewer, Linear Feet.	Total All Kinds, Linear Feet.			Concrete Sewer, Linear Feet.	Pipe Sewer, Linear Feet.	Total All Kinds, Linear Feet.	
West street, between Honeywell avenue and Crotona parkway.....		487.80	487.80	2,255 60	Park Avenue West, between East One Hundred and Seventy-eighth street and East One Hundred and Eightieth street.....		1,080.65	1,080.65	3,303 28
East Two Hundred and Thirty-fifth street, between Kepler avenue and Mount Vernon avenue.....		1,727.70	1,727.70	13,960 76	Nelson avenue, between Boscobel avenue and Featherbed lane.....		1,598.50	1,598.50	8,663 00
Faile street, between Seneca avenue and Lafayette avenue.....		689.00	689.00	2,315 28	Receiving basins at the northwest corner of Minford place and East One Hundred and Seventy-second street.....		171.00	171.00	1,833 22
Receiving basin at the southwest corner of Irvine place and Garrison avenue		44.90	44.90	347 10	Outlet sewer in Truxton street, between East River and Leggett avenue, etc.....	7,164.30	620.50	7,784.80	343,696 64
Macombs Dam road, between Jerome avenue and West One Hundred and Seventieth street.....		494.80	494.80	3,293 57	East One Hundred and Eighty-seventh street, between Webster avenue and Park Avenue West, etc.....		1,845.55	1,845.55	7,168 12
Decatur avenue, between East One Hundred and Ninety-third street and Kingsbridge road.....		435.00	435.00	1,956 40	Rebuilding the portion of the sewer in East One Hundred and Forty-ninth street, between the south abutment of the New York, New Haven and Hartford Railroad Bridge and a point 300 feet south thereof.....	313.35		313.35	32,869 18
Clay avenue, between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-fourth street.....		342.00	342.00	998 43	East One Hundred and Seventy-third street, between Hoe avenue and Bryant avenue, etc.....		974.30	974.30	9,197 30
East One Hundred and Sixty-fifth street, between Jerome avenue and east side of Grand Boulevard and Concourse, etc.....	866.00	2,556.40	3,422.40	39,446 52	Drain in Parker avenue, from existing drain in Parker avenue north of Lyon avenue to existing drain south of Lyon avenue, etc.....				2,262 80
Bainbridge avenue, between Mosholu Parkway North and Woodlawn road		398.30	398.30	2,780 58	Gun Hill road, between Perry avenue and Woodlawn road, etc.....	39.70	2,961.70	3,001.40	13,261 22
East One Hundred and Seventieth street, between Morris avenue and Findlay avenue.....		537.90	537.90	2,068 00	Two Hundred and Thirty-seventh street, between Vireo avenue and Martha avenue.....		316.50	316.50	2,140 15
Valentine avenue, between East One Hundred and Ninety-fourth street and East One Hundred and Ninety-sixth street.....		910.60	910.60	3,615 79	Labor and materials for excavating about 1,400 cubic yards of earth in Zerega avenue (Avenue A), between Watson avenue and Wellington avenue.....				700 00
Receiving basin on the south side of East One Hundred and Ninety-third street, at intersection of Morris avenue.....		14.00	14.00	204 00	Total.....	8,383.35	15,024.60	23,407.95	\$1,017,069 86
Woodlawn road, from Webster avenue to the New York and Harlem River Railroad line.....		261.70	261.70	2,146 22					

* Work paid for in items of brick work, etc.

Financial Statement of Contracts in Force During Year Ending December 31, 1909, on Which Payments Have Been Certified.

Amount of Seventy Per Cent. Payments.

Title of Contract.	Date of Execution.	Estimated Cost of Work.	Total Amount Earned.	Total Amount Retained.	Total Amount Certified.	Amount Certified During Year.
East One Hundred and Sixty-sixth street, between Morris avenue and Carroll place, etc.....	Jan. 25, 1906	\$62,971 57	\$56,186 47	\$16,855 94	\$39,330 53	\$5,198 74
Lafayette avenue, between Westchester Creek and Avenue A, etc.....	June 7, 1907	656,137 00	587,316 40	51,194 80	536,121 20	832,753 30
Mosholu parkway, between Mosholu Parkway South, near Jerome avenue, and Mosholu Parkway North, etc.....	Jan. 18, 1909	77,583 00	51,382 00	15,414 60	35,967 40	35,967 40
Completing the contract for the construction of the storm relief tunnel sewer between Webster avenue and Harlem River, etc.....	Mar. 2, 1909	275,278 00	228,825 25	34,323 79	194,501 46	194,501 46
Mosholu avenue, between Broadway and Von Humboldt avenue, etc.....	Mar. 18, 1909	26,873 33	17,815 25	5,344 58	12,470 67	12,470 67
Jerome avenue, between East Two Hundred and Eighth street and summit north of Gun Hill road.....	Mar. 15, 1909	8,771 00	7,751 00	2,325 30	5,425 70	5,425 70
Lind avenue, between West One Hundred and Sixty-seventh street and the first summit south of West One Hundred and Seventieth street.....	May 18, 1909	12,932 50	10,286 00	3,085 80	7,200 20	7,200 20
Randall avenue, between Tiffany street and Coster street, etc.....	May 24, 1909	14,544 62	11,028 30	3,308 49	7,719 81	7,719 81
West Two Hundred and Fifty-ninth street, between Broadway and Riverdale avenue	July 9, 1909	25,502 28	9,920 00	2,976 00	6,944 00	6,944 00
Valentine avenue, between East One Hundred and Ninety-eighth street and East One Hundred and Ninety-seventh street, etc.....	July 23, 1909	7,314 20	3,387 10	1,016 13	2,370 97	2,370 97
West Two Hundred and Thirtieth street, between Broadway and Corlear avenue....	Aug. 30, 1909	10,475 00	1,824 60	547 38	1,277 22	1,277 22
Teller avenue, between Morris avenue and East One Hundred and Seventieth street..	Sept. 17, 1909	10,627 20	4,308 80	1,292 64	3,016 16	3,016 16
Teller avenue, between East One Hundred and Sixty-seventh street and the summit north of East One Hundred and Sixty-eighth street.....	Sept. 17, 1909	7,139 30	1,820 40	546 12	1,274 28	1,274 28
West One Hundred and Seventy-sixth street, between Sedgwick avenue and Undercliff avenue, etc.....	Sept. 23, 1909	12,484 00	6,906 00	2,071 80	4,834 20	4,834 20
Total.....		\$1,208,633 00	\$998,757 17	\$140,303 37	\$858,453 80	\$614,954 11

* Including two special payments, amount \$125,000, account money retained.

† 85 per cent. payments.

Payments on Acceptance and Final Amounts.

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Total Amount Certified as Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Certified During Year.
Rebuilding portion of sewer in Whitlock avenue, near Bancroft street..	Apr. 3, 1908	Jan. 30, 1909	\$17,361 00	\$19,937 00	+ 12.93	*\$3,851 30
Mosholu Parkway North, between Perry avenue and Jerome avenue....	June 3, 1907	Feb. 3, 1909	33,978 45	34,248 98	+ 0.79	12,220 65
Avenue E, between East One Hundred and Fifty-second street and Westchester avenue	Jan. 7, 1907	Feb. 15, 1909	388,497 25	402,492 41	+ 3.48	†125,198 61
Mohegan avenue, between East One Hundred and Seventy-sixth street and East One Hundred and Seventy-fifth street.....	Jan. 8, 1909	Mar. 13, 1909	1,589 40	1,615 27	+ 1.60	1,615 27
Receiving basins at northeast and southeast corners of Walton avenue and East One Hundred and Sixty-ninth street.....	Mar. 15, 1909	Mar. 29, 1909	407 00	408 00	+ 0.25	408 00
Additional labor and materials in connection with contract for constructing sewer, etc., in Mosholu Parkway North, between Perry avenue and Jerome avenue (President's Order).....	Mar. 8, 1909	Mar. 13, 1909	250 00	250 00	—	250 00
Improving sewerage system in Sewerage District No. 33-K-4, etc.....	Oct. 5, 1906	Mar. 10, 1908	38,528 20	37,598 45	— 2.47	†9,428 74
Receiving basins at northeast, southeast, northwest and southwest corners of East One Hundred and Forty-second street and Robbins avenue	Mar. 17, 1909	Apr. 3, 1909	799 00	813 20	+ 1.75	813 20
Receiving basin at northeast corner of Jerome avenue and Kingsbridge road	Mar. 12, 1909	Apr. 17, 1909	480 00	467 40	— 2.70	467 40
Receiving basins at northwest and southwest corners of East Two Hundred and Third street and Valentine avenue.....	Mar. 22, 1909	Apr. 20, 1909	397 50	403 75	+ 1.55	403 75

Title of Contracts.	Date of Execution.	Date of Completion.	Estimated Cost of Whole Work.	Total Amount Certified as Actual Cost of Whole Work.	Approximate Variation Between Estimated and Actual Cost of Whole Work Shown in Percentage.	Total Amount Certified During Year.
Receiving basins at northwest and southwest corners of West One Hundred and Eighty-eighth street and Grand avenue, etc.....	Mar. 17, 1909	Apr. 24, 1909	945 00	988 00	+ 4.35	988 00
Emmet street, from Pelham avenue to a point 100 feet northerly therefrom	Mar. 15, 1909	Apr. 27, 1909	595 37	651 02	+ 8.55	651 02
Albany road, between West Two Hundred and Thirty-fourth street and West Two Hundred and Thirty-eighth street.....	May 25, 1908	Apr. 28, 1909	4,509 55	4,253 89	— 6.01	4,253 89
Seneca avenue, between Whittier street and Hunts Point road.....	Aug. 26, 1908	May 10, 1909	9,699 00	9,363 75	— 3.58	9,363 75
East One Hundred and Thirty-ninth street, between Cypress avenue and a point about 197 feet westerly therefrom.....	Mar. 12, 1909	May 17, 1909	1,157 15	1,269 18	+ 8.83	1,269 18
East One Hundred and Forty-seventh street, between Robbins avenue and St. Mary's Park.....	Mar. 16, 1909	May 29, 1909	1,744 33	1,826 40	+ 4.49	1,826 40
West street, between Honeywell avenue and Crotona parkway.....	Mar. 22, 1909	June 2, 1909	3,082 00	2,255 60	— 36.64	2,255 60
East Two Hundred and Thirty-fifth street, between Kepler avenue and Mount Vernon avenue.....	Apr. 15, 1908	June 5, 1909	13,623 75	13,960 76	+ 2.41	13,960 76
Faile street, between Seneca avenue and Lafayette avenue.....	Mar. 18, 1909	June 5, 1909	2,546 00	2,315 28	— 9.97	2,315 28
Receiving basins at southwest corner of Irvine place and Garrison avenue	Mar. 18, 1909	June 16, 1909	318 00	347 10	+ 8.38	347 10
Macombs Dam road, between Jerome avenue and West One Hundred and Seventieth street.....	Mar. 19, 1909	June 5, 1909	3,116 80	3,293 57	+ 5.37	3,293 57
Decatur avenue, between East One Hundred and Ninety-third street and Kingsbridge road.....	May 17, 1909	July 8, 1909	1,797 20	1,956 40	+ 8.14	1,956 40
Clay avenue, between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-fourth street.....	May 18, 1909	July 6, 1909	997 24	998 43	+ 0.12	998 43
East One Hundred and Sixty-fifth street, between Jerome avenue and east side of Grand Boulevard and Concourse, etc.....	May 15, 1907	July 14, 1909	37,182 00	39,446 52	+ 5.74	39,446 52
Bainbridge avenue, between Moshulu Parkway North and Woodlawn road	Mar. 16, 1909	July 7, 1909	2,588 64	2,780 58	+ 6.90	2,780 58
East One Hundred and Seventieth street, between Morris avenue and Findlay avenue	May 18, 1909	July 17, 1909	2,095 00	2,068 00	— 1.31	2,068 00
Valentine avenue, between East One Hundred and Ninety-fourth street and East One Hundred and Ninety-sixth street.....	Mar. 18, 1909	July 31, 1909	3,780 55	3,615 79	— 4.56	3,615 79
Receiving basins on the south side of East One Hundred and Ninety-third street at intersection of Morris avenue.....	July 16, 1909	Aug. 24, 1909	207 00	204 00	— 1.47	204 00
Woodlawn road, from Webster avenue to the New York and Harlem Railroad line	May 18, 1909	Sept. 14, 1909	2,135 22	2,146 22	+ 0.51	2,146 22
Park Avenue West, between East One Hundred and Seventy-eighth street and East One Hundred and Eightieth street.....	May 18, 1909	Sept. 18, 1909	3,299 59	3,303 28	+ 0.11	3,303 28
Nelson avenue, between Boscobel avenue and Featherbed lane.....	Mar. 17, 1909	Sept. 25, 1909	8,243 50	8,663 00	+ 4.84	8,663 00
Receiving basins at northwest corner of Minford place and East One Hundred and Seventy-second street, etc.....	July 19, 1909	Sept. 30, 1909	1,833 40	1,833 22	— 0.01	1,833 22
Outlet sewer in Truxton street, between East River and Leggett avenue, etc.	Mar. 24, 1908	Oct. 20, 1909	356,234 36	343,696 64	— 3.65	343,696 64
East One Hundred and Eighty-seventh street, between Webster avenue and Park Avenue West, etc.....	Mar. 18, 1909	Oct. 26, 1909	6,744 49	7,168 12	+ 5.91	7,168 12
East One Hundred and Seventy-third street, between Hoe avenue and Bryant avenue, etc.....	Mar. 22, 1909	Nov. 6, 1909	9,445 00	9,197 30	— 2.69	9,197 30
Rebuilding the portion of sewer in East One Hundred and Forty-ninth street, between the south abutment of the New York, New Haven and Hartford Railroad bridge and a point 300 feet south thereof..	Oct. 22, 1908	Nov. 1, 1909	32,888 00	32,869 18	— 0.06	32,869 18
Drain in Parker avenue, from existing drain in Parker avenue north of Lyon avenue to existing drain south of Lyon avenue, etc.....	Aug. 27, 1909	Nov. 11, 1909	2,251 80	2,262 80	+ 0.49	2,262 80
Gun Hill road, between Perry avenue and Woodlawn road, etc.....	Mar. 15, 1909	Dec. 11, 1909	13,227 97	13,261 22	+ 0.25	13,261 22
Two Hundred and Thirty-seventh street, between Vireo avenue and Martha avenue	Sept. 18, 1909	Dec. 11, 1909	2,209 20	2,140 15	— 3.23	2,140 15
Labor and materials for excavating about 1,400 cubic yards of earth in Zerega avenue (Avenue A), between Watson avenue and Wellington avenue (President's Order).....	Nov. 4, 1908	Nov. 23, 1908	700 00	700 00	.....	700 00
Total.....			\$1,011,484 91	\$1,017,069 86	+ 0.55	\$552,768 89

* 90 per cent. payments. † Includes retained amount payment of \$5,000. ‡ Payment not forwarded until 1909.

Tabulation Showing Average of Prices as Bid During the Years 1904, 1905, 1906, 1907, 1908 and 1909, on Various Contracts by the Successful Bidders.

Kind of Work.	1904.		1905.		1906.		1907.		1908.		1909.	
	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.
Concrete sewer, 3-foot 9-inch, per linear foot.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	\$8 00
Concrete sewer, 3-foot 6-inch, per linear foot.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	10 00
Concrete sewer, 3-foot, per linear foot .....	..	.....	..	.....	..	.....	..	.....	..	.....	2	8 00
Concrete sewer, 2-foot 9-inch, per linear foot.....	..	.....	..	.....	2	\$9 00	1	\$9 21	1	\$10 00	..	.....
Concrete sewer, 2-foot 6-inch, per linear foot.....	..	.....	..	.....	4	9 75	..	.....	..	.....	..	.....
Concrete sewer, 34-inch by 46-inch, per linear foot.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	7 00
Concrete sewer, 32-inch by 44-inch, per linear foot.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	6 00
Concrete sewer, 26-inch by 36-inch, per linear foot.....	..	.....	..	.....	..	.....	..	.....	1	9 50	..	.....
Brick sewer, 4-foot 6-inch, per linear foot.....	2	\$11 30	1	\$15 00	..	.....	..	.....	..	.....	..	.....
Brick sewer, 4-foot, per linear foot .....	..	.....	1	14 00	..	.....	..	.....	..	.....	..	.....
Brick sewer, 3-foot, per linear foot	2	3 50	..	.....	..	.....	..	.....	..	.....	..	.....
Brick sewer, 2-foot 9-inch, per linear foot.....	2	5 50	..	.....	..	.....	..	.....	..	.....	..	.....
Brick sewer, 2-foot 6-inch, per linear foot.....	1	5 00	1	7 80	..	.....	1	7 80	..	.....	..	.....
Brick sewer, 26-inch by 36-inch, per linear foot.....	..	.....	1	6 50	..	.....	..	.....	..	.....	..	.....
Cast iron pipe sewer, 30-inch, per linear foot.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	6 60
Vitrified pipe sewer, 30-inch, per linear foot.....	..	.....	..	.....	2	6 00	3	7 75	1	8 00	9	5 32
Vitrified pipe sewer, 24-inch, per linear foot.....	..	.....	..	.....	1	2 25	3	5 00	2	6 00	4	4 25
Vitrified pipe sewer, 20-inch, per linear foot.....	..	.....	..	.....	1	2 00	1	4 50	1	5 00	2	5 00
Vitrified pipe sewer, 18-inch, per linear foot.....	7	3 36	7	3 41	9	3 57	10	4 06	3	4 66	11	3 27
Vitrified pipe sewer, 15-inch, per linear foot.....	15	2 94	14	3 38	15	3 38	17	3 87	7	4 01	17	3 27
Vitrified pipe sewer, 12-inch, per linear foot.....	24	2 66	22	2 84	27	3 02	30	3 16	12	2 95	30	2 70

Kind of Work.	1904.		1905.		1906.		1907.		1908.		1909.	
	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.	Number of Bids Included in Average.	Average Price.
Vitrified pipe sewer, 8-inch, per linear foot.....	1	1 40	..	.....	..	.....	..	.....	..	.....	1	2 70
Vitrified pipe sewer, 6-inch, per linear foot.....	1	1 40	1	1 50	..	.....	..	.....	..	.....	1	1 75
Culvert pipe, 12-inch, per linear foot.....	3	1 67	3	1 00	..	.....	1	1 00	2	2 50	..	.....
Drain pipe, 12-inch to 24-inch, per linear foot.....	..	.....	..	.....	1	2 50	..	.....	..	.....	1	1 50
Drain pipe, 20-inch, per linear foot.....	..	.....	..	.....	..	.....	1	5 00	..	.....	..	.....
Drain pipe, 18-inch, per linear foot.....	..	.....	..	.....	..	.....	1	4 50	..	.....	..	.....
Drain pipe, 12-inch, per linear foot.....	4	1 15	..	.....	2	1 00	8	94	3	1 50	7	91
Drain pipe, 3-inch, per linear foot.....	..	.....	..	.....	1	25	1	25	..	.....	1	20
Cast iron pipe, 24-inch, per pound.....	..	.....	..	.....	1	04	1	035	..	.....	1	03
Cast iron pipe, 16-inch, per linear foot.....	..	.....	..	.....	2	4 00	..	.....	..	.....	..	.....
Risers, 6-inch, per linear foot.....	..	.....	1	1 00	..	.....	1	2 00	3	1 00	2	75
Wooden stave flume, 5-foot 6-inch, per linear foot.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	20 00
Spurs.....	15	91	12	81	6	83	21	90	6	1 04	17	1 16
Manholes.....	26	52 11	24	58 08	28	62 67	31	63 25	13	67 87	30	63 00
Ventilators.....	..	.....	..	.....	..	.....	..	.....	1	150 00	..	.....
Receiving basins.....	19	154 47	10	161 30	18	171 11	16	172 00	9	176 33	18	160 10
Catch basins.....	1	75 00	4	61 25	1	100 00	2	125 00	..	.....	..	.....
Concrete, Class A, per cubic yard..	..	.....	..	.....	2	9 00	2	9 50	1	8 00	5	7 99
Concrete, Class B, per cubic yard..	8	5 13	4	4 75	5	7 40	10	5 00	2	6 50	13	5 69
Concrete, Class C, per cubic yard..	..	.....	..	.....	1	25 00	1	20 00	..	.....	1	24 75
Concrete, Class D, per cubic yard..	..	.....	..	.....	1	7 50	1	10 00	..	.....	3	7 25
Excavation of all kinds, per cubic yard.....	..	.....	..	.....	2	3 46	1	5 75	..	.....	2	3 13
Rock, per cubic yard.....	25	3 05	18	2 90	23	3 33	30	2 99	11	2 20	22	2 18
Dry rubble masonry, per cubic yard.....	..	.....	..	.....	1	4 00	1	4 00	..	.....	1	4 00
Rubble masonry in mortar, per cubic yard.....	4	4 25	1	3 00	3	5 16	4	4 75	1	10 00	2	8 50
Granite masonry.....	..	.....	..	.....	1	100 00	1	31 00	..	.....	1	100 00
Brick masonry.....	..	.....	..	.....	..	.....	1	15 00	1	22 00	1	20 00
Broken stone, per cubic yard.....	1	1 50	2	1 50	3	3 50	4	2 41	3	1 50	9	1 64
Embankment, per cubic yard.....	..	.....	..	.....	1	1 00	1	1 00	1	40	2	95
Vitrified brick pavement, per square yard.....	..	.....	..	.....	..	.....	..	.....	..	.....	1	8 00
Timber, feet (B. M.).....	7	26 29	6	29 17	5	41 60	6	39 83	5	35 00	11	36 82
Piles, per linear foot.....	1	35	1	20	4	33	3	37	3	46	6	41
Steel bars for reinforcement, per pound.....	..	.....	..	.....	1	03½	1	05½	1	03¾	17	04¾
Steel "I" beams, per ton.....	..	.....	..	.....	1	80 00	1	90 00	1	100 00	2	75 00
Structural steel, per ton.....	..	.....	..	.....	1	06	1	07	..	.....	1	07½
Wrought iron, per pound.....	..	.....	..	.....	1	04	1	04	..	.....	1	05
Cast iron, per pound.....	..	.....	..	.....	1	10	1	08	1	10	4	09
Galvanized wire netting, per square foot.....	..	.....	..	.....	1	2 00	1	2 00	..	.....	1	2 00
Waterproofing, per square yard...	..	.....	..	.....	1	2 00	1	2 00	..	.....	1	2 00

SUMMARY OF PAYMENTS MADE ON CONTRACTS IN FORCE AND UNDER CONSTRUCTION DURING THE YEAR 1909.

	Amount Paid Contractors.
Number of seventy per cent. payments forwarded during the year 1909.....	83 \$472,561 06
Number of eighty-five per cent. payments forwarded during the year 1909.....	8 194,501 46
Number of ninety per cent. payments forwarded during the year 1909.....	8 30,725 55
Number of payments on acceptance forwarded during the year 1909.....	40 339,934 93
Number of payments of amounts retained as security for repairs forwarded during the year 1909.....	1 5,000 00
Number of special payments on account of money retained forwarded during the year 1909.....	2 125,000 00
Total number of payments of all kinds forwarded during the year 1909.....	142 1,167,723 00

Note—The above summary does not include two payments as follows: Payments for furnishing and delivering lumber to the Bureau of Sewers during the year 1909, two, \$2,387 62.

Summary of Contracts (Including District East of Bronx River).

	In Force January 1, 1909.		Executed During Year Ending December 31, 1909.		Total.	
	Sewers.	Receiving Basins.	Sewers.	Receiving Basins.	Sewers.	Receiving Basins.
*Completed during the year 1909.....	9	....	20	8	29	8
In progress at end of year ending December 31, 1909.....	2	....	16	....	18	....
Total.....	11	....	36	8	47	8

*Does not include two President's orders and one contract completed in 1908, for which final payments were not forwarded until 1909.

Summary of Work Done in the Years 1902 to 1909 (Inclusive), District West of Bronx River.

	Linear Feet of Concrete Sewer.	Linear Feet of Brick Sewer.	Linear Feet of Pipe Sewer.	Total Length of Sewers, All Kinds.		Number of Spurs.	Number of Manholes.	Manhole Heads and Covers, Complete.	Number of Ventilators.	Number of Receiving Basins Built.	Number of Receiving Basins Rebuilt.	Number of Catch Basins Built.	Linear Feet of 12-inch Drain Pipe.	Linear Feet of 3-inch Pipe.	Linear Feet of 6-inch Pipe as Risers.
				Linear Feet.	Miles.										
First quarter.....	1,108.00	.....	3,514.00	4,622.00	0.875	446	45	..	1	34	..	..	32.0	....	48.0
Second quarter.....	2,531.60	.....	12,785.60	15,317.20	2.901	1,626	154	..	..	21	..	2	420.0	....	675.0
Third quarter.....	1,375.00	*7,269.00	{ 13,605.35 *6,756.00	{ 14,980.35 *14,025.00	{ 2.837 *2.656	{ 1,619 *129	{ 147 *90	..	..	{ 40 *115	..	..	10.0	940	932.3
Fourth quarter.....	†7,820.47	.....	{ 10,783.25 †825.00	{ 18,603.72 †825.00	{ 3.523 †0.156	{ 1,332	{ 112 ....	..	..	{ 43 †2	..	..	82.0	305	2.0
Total for 1909.....	12,835.07	7,269.00	48,269.20	68,373.27	12.949	5,152	548	..	1	255	..	2	544.0	1,245	1,657.3
Total for 1908.....	6,284.53	240.00	38,963.10	45,487.63	8.616	4,063	425	..	1	112	..	6	5,549.0	....	1,463.0
Total for 1907.....	5,729.95	.....	52,192.60	57,922.55	10.970	5,874	553	..	..	133	2	4	987.1	....	214.0
Total for 1906.....	3,769.10	4,177.80	41,267.86	49,214.76	9.320	5,154	464	1	..	118	..	7	101.0	....	58.0
Total for 1905.....	7,177.66	44,966.50	52,144.16	9.876	5,694	529	..	..	..	128	..	7	....	....	....
Total for 1904.....	3,365.60	26,434.99	29,800.59	5.644	3,351	297	..	..	..	85	..	..	....	....	....
Total for 1903.....	4,099.89	32,034.00	36,133.89	6.844	6,519	365	..	..	..	170	..	..	....	....	....
Total for 1902.....	10,086.00	38,535.90	48,621.90	9.209	9,314	452	..	..	..	120	..	..	....	....	....
Total, 1902 to 1909...	28,618.65	36,415.95	322,664.15	387,698.75	†73.428	45,121	3,633	1	2	1,121	2	26	7,181.1	1,245	3,392.3

*Work done under supervision of Bureau of Highways and first reported by Bureau of Sewers in third quarter of 1909.

†Work done under supervision of Bureau of Highways and first reported by Bureau of Sewers in fourth quarter of 1909.

‡Includes 6,846 linear feet of tunnel sewer previously reported in items of Concrete Steel Bars, etc.

§38 linear feet of sewer which was rebuilt and erroneously included in the Quarterly Report ending December 31, 1908, and also in the Annual Report for 1908, has been deducted.

Items.	Cubic Yards of Rock Excavation.	Cubic Yards of Excavation, All Kinds (Earth).	Cubic Yards of Excavation in Tunnel.	Cubic Yards of Concrete (Extra).	Cubic Yards of Class "A" Concrete.	Cubic Yards of Class "B" Concrete.	Cubic Yards of Class "C" Concrete.	Cubic Yards of Class "D" Concrete.	Cubic Yards of Broken Stone.	Cubic Yards of Brick Masonry.	Cubic Yards of Rubble Masonry in Mortar.	Cubic Yards of Dry Rubble Masonry.
First quarter.....	3,619.20	1,159.00	.....	41.40	373.0	295.9	475	.....	268.00	40.45	.....	2.3
Second quarter.....	8,442.40	5,350.00	.....	2.30	1,000.0	853.1	6.8	1,270.0	1,622.30	.....	.....	.....
Third quarter.....	10,757.90	4,780.00	.....	17.00	1,916.0	482.6	.....	4,930.0	2,362.50	.....	243.00	.....
Fourth quarter.....	5,588.60	990.00	.....	.....	1,029.2	133.3	.....	1,825.0	257.90	.....	180.00	14.0
Total for 1909.....	28,408.10	12,279.00	.....	60.70	4,318.2	1,764.9	481.8	8,025.0	4,510.70	40.45	423.00	16.3
Total for 1908.....	53,372.10	10,109.00	.....	387.70	1,985.3	1,306.6	.....	3,369.0	1,246.15	800.00	270.80	11.0
Total for 1907.....	59,253.00	15,139.18	26,710	1,080.97	460.0	.....	.....	.....	62.30	138.59	821.75	.....
Total for 1906.....	37,678.90	30,217.00	22,500	920.50	.....	.....	.....	.....	1,403.10	35.20	225.50	.....
Total for 1905.....	46,838.90	.....	.....	4,380.90	.....	.....	.....	.....	2,971.60	.....	923.50	.....
Total for 1904.....	25,546.00	.....	.....	2,718.40	.....	.....	.....	.....	3,775.00	.....	663.20	.....
Total for 1903.....	51,048.40	.....	.....	798.30	.....	.....	.....	.....	4,559.70	.....	357.30	.....
Total for 1902.....	75,566.80	.....	.....	853.40	.....	.....	.....	.....	3,279.20	.....	2,344.00	.....
Total for years 1902 to 1909.....	377,712.20	67,744.18	49,210	11,200.87	6,763.5	3,071.5	481.8	11,394.0	21,807.75	1,014.24	6,029.05	27.3

Items.	Cu. Yds. of Granite (R. M.) of Masonry.	Feet of Timber.	Linear Feet of Piles.	Tons of Structural Steel.	Pounds of Steel "I" Beams.	Pounds of Steel Bars.	Pounds of Steel Plates.	Pounds of Wrought Iron.	Pounds of Cast Iron.	Pounds of 24-inch Cast Iron Pipe.	Sq. Ft. of Gal- vanized Wire Netting.	Sq. Ft. of Expanded Metal.	Sq. Ft. of Water- proofing.	Linear Feet of Wooden Stave Flume.	Number of Sewer Gates.	Cu. Yds. of Em- bankment Over Sewer.
First quarter.....	86,989.00	40,429.5	.....	.....	57,659.0	.....	.....	1,465	.....	4.0	.....	.....	.....	.....	.....	827
Second quarter....	522,180.60	7,740.5	22.00	.....	74,970.0	.....	.....	.....	5,200	.....	.....	.....	.....	.....	.....	.....
Third quarter.....	2.4 346,687.00	5,623.5	135.00	.....	167,437.0	.....	.....	16,000	7,300	4,370.0	.....	.....	.....	27	.....	500
Fourth quarter...	47,128.00	2,159.9	22.90	.....	42,438.5	.....	.....	3,120	5,340	.....	730.0	.....	230	.....	4	4,250
Total for 1909....	2.4 1,002,984.60	55,953.4	179.90	.....	342,504.5	.....	.....	3,120	22,805	12,500	5,104.0	.....	230	27	4	5,577
Total for 1908....	886,391.60	64,739.5	8.42	3,956	378,303.0	34	.....	.....	.....	.....	344.0	720.0	.....	.....	.....	.....
Total for 1907....	779,429.80	43,758.0	.....	187	72,739.0	.....	.....	.....	.....	.....	30.0	840.0	.....	.....	.....	.....
Total for 1906....	657,663.05	35,979.5	.....	7,610	84,924.0	.....	.....	.....	.....	.....	570.0	2,000.0	.....	.....	.....	.....
Total for 1905....	221,200.00	26,231.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1904....	381,765.00	55,700.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1903....	456,984.00	41,500.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1902....	1,104,482.00	47,421.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for Years 1902 to 1909.	2.4 5,490,900.05	371,282.4	188.32	11,753	878,440.5	34	3,120	22,805	12,500	6,048.0	3,560.0	230	27	4	5,577	

The total length of sewers constructed in the Borough of The Bronx (exclusive of District east of Bronx River) prior to and since annexation (1874) to January 1, 1910, equals 1,295,974.61 linear feet or 245.450 miles.

Summary of Work Done in Years 1902 to 1909 (Inclusive), District East of Bronx River.

Items.	Linear Feet of Concrete Sewer.	Linear Feet of Pipe Sewer.	Total Length of Sewers, All Kinds. Linear Feet.	Miles.	No. of Spurs.	No. of Man. holes.	No. Man-hole Frames.	No. of Flush Tanks.	No. of Catch-basins.	Cubic Yards of Rock Excavation.	Cubic Yards of Excavation of All Kinds (Earth).	Cubic Yards of Rubble Masonry in Mortar.	Cubic Yards of Dry Rubble Masonry.	Cubic Yards of Brick Masonry.	Cubic Yards of Dry Stone Paving.
First quarter	168.6	120.20	288.80	0.055	12	2	..	..	..	.....	307.1	.....	.....	25.6	.....
Second quarter	1080.0	15.00	1095.00	0.207	84	..	..	..	..	80.0	.....	.....	.....	.....	.....
Third quarter	1677.0	20.00	1697.00	0.321	180	..	..	..	..	.....	410.0	.....	42.00	10.0	.....
Fourth quarter	1317.0	4.00	1321.00	0.251	170	..	..	..	..	50.0	1124.4	.....	208.73	.....	23.29
Total for 1909.....	4242.6	159.20	4401.80	0.834	446	2	..	..	..	130.0	1841.5	.....	250.73	35.6	23.29
Total for 1908.....	7201.0	2819.10	10020.10	1.897	981	35	..	..	..	3295.0	10650.0	.....	.....	6.0	.....
Total for 1907.....	540.0	2321.24	2861.24	0.542	233	21	..	3	..	1275.0	26100.0	.....	.....	.....	.....
Total for 1906.....	.....	9469.53	9469.53	1.793	653	94	32	1	..	4074.0	.....	1993.96	.....	0.9	85.2
Total for 1905.....	.....	14168.81	14168.81	2.683	1088	145	15	..	..	6808.7	146.4	1679.50	10.4	.....	71.0
Total for 1904.....	.....	33886.80	33886.80	6.418	2298	325	..	..	6	7984.1	.....	20.00	.....	.....	.....
Total for 1903.....	.....	49590.00	49590.00	9.392	3750	309	..	..	..	10180.0	.....	226.00	.....	.....	.....
Total for 1902.....	.....	23974.00	23974.00	4.541	1652	133	..	..	..	10804.0	.....	.....	.....	.....	.....
Total for years 1902 to 1909	11983.6	136388.68	148372.28	28.100	11101	1064	47	4	6	44550.8	38737.9	3919.46	261.13	42.5	179.49

Items.	Cu. Yds. of Class "A" Concrete.	Cu. Yds. of Class "B" Concrete.	Cu. Yds. of Concrete Reinforced with Steel Bars.	Cu. Yds. of Broken Stone.	Feet (B. M.) of Timber.	Lin. Ft. of Piles.	Lin. Ft. of Concrete Drain 3 Ft. 9 In. by 6 Ft.	Lin. Ft. of Concrete Drain 3 Ft. 6 In. by 6 Ft.	Lin. Ft. of 24-In. Drain Pipe.	Lin. Ft. of 20-In. Drain Pipe.	Lin. Ft. of 18-In. Drain Pipe.	Lin. Ft. of 12-In. Drain Pipe.	Lin. Ft. of 6-In. to 8-In. Drain Pipe.	Lin. Ft. of 12-In. Vitrified Pipe.	Lin. Ft. of 3-In. of 12-In. Cast Iron Pipe.	Lin. Ft. of 6-In. Cast Iron Pipe.
First quarter	12.1	319.1	.....	257.8	15,843.0	10,000.0	116	.....	.....	.....	45.0	.....	.....	.....	.....	.....
Second quarter .....	.....	1,700.0	.....	.....	90,800.0	16,896.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Third quarter .....	.....	50.0	.....	.....	7,900.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fourth quarter .....	.....	90.0	.....	.....	15,301.0	.....	.....	125	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1909.....	12.1	2,159.1	.....	257.8	129,844.0	26,896.6	116	125	.....	.....	45.0	.....	.....	.....	.....	.....
Total for 1908.....	25.0	9,970.0	.....	75.0	693,100.0	121,600.0	.....	.....	165	80	1,266.4	.....	.....	.....	.....	.....
Total for 1907.....	.....	2,660.0	.....	700.0	306,833.5	302,400.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1906.....	.....	.....	472.46	.....	.....	.....	.....	.....	.....	.....	60	.....	215.32	.....	.....	154
Total for 1905.....	.....	.....	329.00	.....	7,902.0	.....	.....	.....	.....	.....	.....	.....	19	540.00	.....	12
Total for 1904.....	.....	.....	.....	.....	33,711.0	236.0	.....	.....	.....	.....	.....	.....	.....	108	12	.....
Total for 1903.....	.....	.....	.....	.....	14,000.0	.....	.....	.....	.....	.....	.....	.....	16	.....	.....	.....
Total for 1902.....	.....	.....	.....	.....	29,000.0	500.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for years 1902 to 1909..	37.1	14,789.1	801.46	1,032.8	1,214,390.5	451,632.6	116	125	165	80	1,311.4	60	35	755.32	108	154

Items.	Linear Feet of 3-Inch Galvan- ized Iron Pipe.	Linear Feet of 6-Inch Pipe as Risers.	Pounds of Steel Bars.		Miles of Sewers.	Number of Receiving Basins.
First quarter			99	Constructed from January 1, 1891, to December 31, 1897 (De- partment of Street Improvements, Twenty-third and Twen- ty-fourth Wards)	73.316	819
Second quarter			72,900	Constructed from January 1, 1898, to December 31, 1901 (De- partment of Sewers, The Bronx).....	62.066	621
Third quarter			1,200	Constructed from January 1, 1902, to December 31, 1909 (Presi- dent, Borough of The Bronx).....	73.428	1,121
Fourth quarter			2,500	Total constructed in the district west of the Bronx River.	245.450	3,258
Total for 1909.....			76,699	District East of Bronx River.		
Total for 1908.....			441,560	Constructed prior to annexation (June 6, 1895).....	1.473	.....
Total for 1907.....		98.1	118,000	Constructed since annexation to December 31, 1897 (Depart- ment of Street Improvements, Twenty-third and Twenty- fourth Wards)	4.059	.....
Total for 1906.....	14.5	510.0		Constructed from January 1, 1898, to December 31, 1901 (De- partment of Sewers, The Bronx).....	4.176	.....
Total for 1905.....		593.7		Constructed from January 1, 1902, to December 31, 1909 (Presi- dent, Borough of The Bronx).....	28.100	.....
Total for 1904.....	64.0	915.0		Total constructed in the district east of the Bronx River.	37.808	.....
Total for 1903.....		662.0				
Total for 1902.....		428.0				
Total for years 1902 to 1909....	78.5	3,206.8	636,259			

The total length of sewers constructed in the district east of the Bronx River prior to and since annexation (June 6, 1895) to January 1, 1910, equals 199,630.65 linear feet, or 37.808 miles.

Statement Showing the Mileage of Sewers, etc., and Number of Receiving Basins Constructed in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, Prior to and Since Annexation (1874) to December 31, 1909.

	Miles of Sewers.	Number of Receiving Basins.
District West of Bronx River.		
Constructed prior to annexation (in 1874), from previous re- ports	3.245	130
Constructed since annexation to January 1, 1891 (Department of Public Parks)	33.395	567

Report with Reference to Local Improvements, Borough of The Bronx.

Local Improvement for Sewers, etc., and Receiving Basins, etc.	First Quarter, Ending March 31, 1909.		Second Quarter, Ending June 30, 1909.		Third Quarter, Ending September 30, 1909.		Fourth Quarter, Ending December 31, 1909.		Total for Year 1909.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
1. Total authorized for these purposes.....	5	\$102,900 00	3	\$37,900 00	..	..	10	\$184,275 00	18	\$325,075 00
2. Let on contract.....	8	306,097 60	13	81,173 65	9	\$831,176 65	9	57,198 82	36	1,252,384 92
3. Contract work completed.....	6	458,951 66	15	79,807 35	11	67,015 44	8	411,295 41	40	1,017,069 86
4. Contract work certified to the Board of Assessors.....	3	62,548 86	12	56,343 84	13	475,734 44	8	36,714 09	36	631,341 23
5. Contract work completed, but not so certified.....	6	458,951 66	6	59,770 76	4	15,945 72	3	389,827 04	..	..
6. Contract work in progress on December 31, 1909, with estimated cost of same.....									18	1,998,915 95

No. 2 (second quarter) includes seven contracts let during year 1908 for \$24,850.25 and relet during second quarter, 1909, for \$37,801.37.

No. 2 (third quarter) includes two contracts let during second quarter, 1909, for \$8,515.40, and relet during third quarter, 1909, for \$9,348.50.

No. 2 (fourth quarter) includes one contract let during third quarter, 1909, for \$14,746.40 and relet during fourth quarter, 1909, for \$15,111.60.

No. 2. Total for the year 1909 therefore does not include the original letting of the contracts which were relet during year 1909, amounting to \$23,261.80.

No. 3 includes one contract, in amount \$37,598.45, and one President's order, in amount \$700, which were completed in 1908 and final payments not forwarded until 1909.

No. 4 does not include eight assessment lists forwarded for work built by private contract under permits.

No. 5 includes three contracts, in amount \$90,404.63, for which no assessment lists are required, as follows:

During first quarter one contract, amount \$19,937, chargeable against Revenue Bond Fund for President of the Borough of The Bronx, Bureau of Sewers, Emergent Sewer Repairs.

During second quarter one contract, amount \$37,598.45, chargeable against Revenue Bond Fund for Improving Sewerage System in Sewerage District No. 33-K-4, Borough of The Bronx.

During fourth quarter one contract, amount \$32,869.18, chargeable against Revenue Bond Fund for Rebuilding Sewer in East One Hundred and Forty-ninth Street, near the New York, New Haven and Hartford Railroad Crossing, Borough of The Bronx.

Cement Tests During the Year 1909.

	Rosendale Cement.	Portland Cement.	Total.
Number of barrels represented by samples taken.	15	76,572	76,587
Tests made	96	5,595	5,691
Number of barrels accepted.....	15	76,551	76,566
Number of barrels rejected.....	..	21	21

Office Work, Preparation of Contract Plans and Assessment Lists, etc., During the Year 1909.

Preliminary plans and estimates completed	13
Preliminary plans and estimates in progress	1
Contract plans completed	21
Contract plans in progress.....	3
Record plans entered in record book	43
Assessment lists completed in duplicate with 129 property maps (two not forwarded)	38
Assessment lists in progress	3
Field books for construction work.....	35
Field books for preliminary work	6
Inspectors' books prepared	87
Sketches for temporary drain connections	48
Photographic negatives made	50
Photographic prints made	597
Specifications for 31 contracts at public letting.....	360
Forms of bids for 31 contracts at public letting	875

Work in Connection with Preparation of Sewerage District Plans Completed During the Year 1909.

Miles of sewer established	38.6
Tracings for filing	28
Black prints for filing	32
Study maps	10
Investigations and reports	32
Drainage studies	2
Estimates	1
Plans or sketches (miscellaneous)	9
Blackprints of plans or sketches (miscellaneous)	8
Design of special sections	3
Surface grade tracings	2
Surface grade prints	4
Easement maps	1
Prints of easement maps	2
Field party sketches	1
Prints of field party sketches	1
Tracings of watersheds	2
Prints of watersheds	3
Observations, currents and velocities	3
Field work, transit and chaining, linear feet	100,012
Field work, levelling, linear feet	124,197
Field work, line cleared, linear feet	32,530
Profiles for sounders	20

In Progress December 31, 1909.

Study tracings of record maps, including parts of Topographical Record Maps No. 29 to No. 45, inclusive, and No. 48 and No. 54.....	6
Study tracings of record maps of district east of Westchester Creek.....	2
Lithograph study maps of district east of Westchester Creek.....	2
Design and study of the Bronx River sewer	1
Design and study of modified Sewerage District 39-O and 41-A.....	1
Design and study of modified Sewerage District 39-S	1
Design and study of modified Sewerage District 43-H	1
Design and study of modified Sewerage District 43-I	1
Tracing for filing of modified Sewerage District 43-I.....	1
Investigation of the Farragut street outlet	1
Investigation of the Jerome avenue outlet	1
Drainage study of the section lying north of the Bronx and Pelham parkway and in the Hutchinson River Watershed	1
Drainage study of the section lying east of Westchester Creek.....	1
Study of Woodlawn Heights sewer problem	1
Tracing for final record maps, sections 39 and 47, showing sewers.....	1

Locating and recording drains built west of Bronx River by the Bureau of Highways.

Observation of flow in the Van Nest and Williamsbridge sewers.

Special Designs and Estimates for Contracts, etc., Completed During the Year 1909.

Miles of sewer included in designs	2.7
Contract plans, tracings (16 sheets)	5
Contract plans, working drawings (20 sheets)	5
Contract plans, completed for letting	5
Final estimates for letting	5
Preliminary estimates	2
Approximate estimates of cost.....	5

Specials designed	84
Specials estimated	47
Sections designed	81
Sections estimated	78
Reports	16
Investigations	7
Study sketches	205
Tracings of study sketches	9
Miscellaneous plans, studies, estimates, etc.	58
Tests recorded	72
Borings filed	245
Photographs of construction work filed	132
Maintenance Foremen's reports recorded	3,763
Cost-data sheets prepared	402

In Progress December 31, 1909.

Miles of sewers included in designs	5.1
Preliminary estimates	2
Contract plans, working drawings (10 sheets)	5
Contract plans, tracings (3 sheets)	5
Contract plans, for letting	5
Final plans for letting	2

There were undertaken and completed by this Bureau studies and reviews of and amendments to street grade elevations for the portion of the District of Chester covered by preliminary maps or plans prepared by the Topographical Bureau for parts of sections Nos. 40, 41 and 46.

RELATIVE TO MAINTENANCE AND REPAIRS OF SEWERS AND DRAINS.

Statement of Various Classes of Work Performed During the Year Ending December 31, 1909.

Items.	Quarter Ending.				Total, Year 1909.
	March 31.	June 30.	Sept. 30.	Dec. 31.	
Linear feet of sewers cleaned.....	138,015	117,437	74,257	153,354	483,063
Linear feet of sewers examined....	89,872	108,868	75,104	100,886	374,730
Linear feet of sewers repaired....	15	21	....	23	59
Linear feet of sewers flushed....	....	1,570	....	....	1,570
Sewer syphons examined.....	....	....	5	....	5
Flush tanks examined.....	....	....	5	....	5
Receiving basins cleaned.....	986	1,150	1,001	1,159	4,296
Receiving basins examined.....	39	8	111	56	214
Receiving basins repaired.....	....	3	9	6	18
Receiving basins, heads and covers set .....	....	....	3	....	3
Receiving basins, heads reset....	....	....	1	3	4
Receiving basin, cover reset....	....	....	1	....	1
Receiving basins relieved.....	....	6	....	....	6
Bar replaced in front of basin....	....	....	....	1	1
Catch basins cleaned.....	19	55	62	65	201
Catch basins relieved.....	11	....	....	....	11
Catch basins repaired.....	....	....	15	3	18
Manholes cleaned	14	....	13	4	31
Manholes examined	14	....	47	....	61
Manhole pans cleaned.....	131	....	....	414	545
Manholes raised .....	....	....	7	21	28
Manhole head set.....	....	....	....	1	1
Manhole covers set.....	2	10	6	8	26
Manhole covers reset.....	18	64	86	71	239
Manhole heads reset.....	....	....	7	1	8
Manholes repaired .....	....	....	6	....	6
Manholes built .....	....	....	....	3	3
Manhole steps replaced.....	....	....	....	5	5
Linear feet of culverts, drains and ditches cleaned, repaired and built	10,539	17,253	11,335	11,017	50,144
Linear feet of box and pipe drains cleaned, repaired and laid....	3,178	7,161	3,244	3,402	16,985
Linear feet of open drains cleaned	20,223	42,183	14,928	28,153	105,487
Linear feet of plankling stone culverts	744	....	....	288	1,032
Linear feet of replanking culverts.	....	....	....	173	173
Linear feet of sheeting and shoring	36	192	....	112	340
Linear feet of guard rail erected..	156	....	....	145	301
Cubic feet of excavating and fill- ing in.....	57,073	89,364	110,250	45,731	302,418
Loads of dirt removed.....	2,439½	2,788	2,991	2,802½	11,021
Loads of stone carted.....	63	510	263	318	1,154
Loads of lumber carted.....	2	....	....	....	2
Loads of manure carted.....	....	5	....	....	5
Square feet of repaving.....	81	235	....	....	316
Square feet of blue stone flagging set .....	....	24	....	....	24
Cubic feet of broken stone spread.	....	....	891	....	891
Cubic feet of concrete mixed and laid. ....	....	....	1,809	....	1,809
Linear feet of 6-inch pipe removed	....	....	96	....	96

The following statement is presented for the first time in an annual report of this Bureau, and shows the nature and extent of the drainage provisions constructed and under maintenance, in addition to permanent sewers and appurtenances, to December 31, 1909:

Linear feet of pipe drains or culverts.....	63,121
Linear feet of stone drains or culverts.....	77,296
Linear feet of box drains or culverts.....	16,216
Linear feet of open drains or culverts.....	83,950
Number of catch basins.....	367

GENERAL REMARKS.

Supplementary to the preceding tabulations, the following is presented in relation to certain features of the work of the Bureau of Sewers, Borough of The Bronx, for the year 1909:

Storm Relief Tunnel Sewer, from Webster Avenue to the Harlem River.

The contract for completing the contract which was executed by the Williams Engineering and Contracting Company on November 6, 1907, and was declared abandoned on October 26, 1908, for completing the contract for the construction of the storm relief tunnel sewer, from the Webster avenue sewer, near Wendover avenue, in the Mill Brook watershed (Sewerage District No. 33), to the Harlem River, about 231 feet north of Highbridge, was let to McDonald & Barry on the 12th day of January, 1909; executed on March 2, 1909, and the work was ordered ahead on April 5, 1909.

The contractors pushed this work vigorously during the entire year, and on November 13, 1909, the sewer proper was completed and also the gate chamber in Webster avenue, at Wendover avenue, so that on that day the flow from the Webster avenue sewer was turned into the tunnel sewer.

The only work remaining to be done on this contract is the construction of the double sewer paralleling the existing sewer in Webster avenue and extending from

the gate chamber to the north line of Wendover avenue; and also the necessary refilling and resurfacing in Webster avenue.

It is expected that the entire contract will be completed within a few weeks.

The approximate value of the work done on this contract during the year was \$236,000.

For a general description of the storm relief tunnel sewer project, reference should be made to the annual reports of 1905 and 1906.

Illustrations accompanying this report and numbered from 1 to 4, inclusive, show conditions and points of interest on the tunnel sewer at various times during the year 1909.

Unionport Sewer System.

The contract for constructing the outlet sewer in Avenue E, between East One Hundred and Fifty-second street and Westchester avenue, John J. Hart Company, contractors, was completed early in the year, and the final payment for this work was forwarded on February 15, 1909. The approximate value of the work done on this contract during the year was \$5,222.

Illustration No. 5, accompanying this report, shows a considerable portion of the completed sewer with the protecting embankment placed thereon.

Work on the contract for constructing the outlet sewer in Lafayette avenue (East One Hundred and Fifty-sixth street), between Westchester Creek and Avenue A, and in Avenue A, between Lafayette avenue and Green lane, etc., has been carried on vigorously by the F. V. Smith Contracting Company, contractors, during the year, and the work is nearly completed.

The approximate value of the work done during the year was \$313,067, and the work done embraced among other items 17,175 cubic yards of concrete, put in place in sewer sections with 1,301,446 pounds of steel bars of various sizes for reinforcing the same.

The contract for constructing the outlet sewer in White Plains road, between East River and East One Hundred and Fifty-second street, and in East One Hundred and Fifty-second street, between White Plains road and Avenue B, and in Avenue B, between East One Hundred and Fifty-second street and Lafayette avenue (East One Hundred and Fifty-sixth street), and in Lafayette avenue (East One Hundred and Fifty-sixth street), between Avenue B and Avenue A, was let on September 7, 1909, to the Wakefield Construction Company for the sum of \$671,725.50. The contract was executed on October 16, 1909, and the work was ordered ahead on November 15, 1909. Owing, however, to the few weeks of the year remaining, and also to the season of the year, no actual construction has been done. The contractor has been occupied in assembling his plant, organizing his force and has so far excavated about 400 cubic yards of earth. It is expected that during the coming year rapid and satisfactory progress will be made on this contract.

A copy of the plans for this contract accompanies this report. It will be noticed that the sewer will be constructed on grade across Pugsleys Creek; the closing of Pugsleys Creek at East One Hundred and Fifty-second street having been determined upon.

For a general description of the Unionport sewer system, reference should be made to the annual reports for 1905, 1906 and 1907.

Truxton Street Sewer.

For a general description of this sewer and for the plans of the work, reference should be made to the annual reports for 1906 and 1907.

This contract was completed on October 20, 1909. The value of the work done thereon during the year was approximately \$180,900.

The work was pushed vigorously and satisfactorily throughout and finished within contract time.

Illustration No. 6, accompanying this report, gives a fair representation of a portion of this sewer under construction in East One Hundred and Fifty-sixth street.

Rebuilding Portion of Sewer in East One Hundred and Forty-ninth Street.

A contract for rebuilding a portion of the sewer in East One Hundred and Forty-ninth street, between the south abutment of the New York, New Haven and Hartford Railroad bridge and a point about 300 feet south thereof, was executed on October 22, 1908, and the work was completed on November 1, 1909.

The rebuilding of this sewer was rendered necessary by the additional load to be placed on it, due to the change of grades in East One Hundred and Forty-ninth street, made in order to meet the railroad bridge, the original sewer not being designed to bear such load.

Illustration No. 7 accompanying this report gives a good idea of the work while in progress.

The work of preparing drainage plans has been carried on as rapidly as the establishment of street lines and surface grades would permit, and the following have been completed:

DISTRICT EAST OF BRONX RIVER.

Sewerage Districts No. 43 and No. 43-D-1.

This is a modification of Sewerage Districts No. 43 and 43-D, and affects that part of Sewerage District No. 43, lying in Lacombe avenue, between Havemeyer avenue and Pugsley avenue. The modification of 43-D includes the laterals in Lacombe avenue east of Havemeyer avenue, and in Randall avenue east of Zerega avenue. The area of the watershed affected by these modifications is about 4,278 acres. The modification of this district was made to provide for a storm overflow at Lacombe and Havemeyer avenues.

Sewerage District No. 43-2 is a modification of that part of Sewerage District No. 43, lying in White Plains avenue, between the East River and Lacombe avenue, and in Lacombe avenue, between White Plains avenue and Pugsley avenue. The area of the watershed affected is about 3,940 acres. The modification was made necessary by the siphon plan under Pugsleys Creek.

Sewerage District No. 43-K and Modified Sewerage District 43 B-1—These comprise the area bounded by the Bronx and Pelham parkway, Williamsbridge road, West Farms road and Bear Swamp road, Bogart avenue, Hone avenue and Lurting avenue. The area of this district is about 205 acres.

The modification was made necessary on account of changes in surface grades.

Sewerage District No. 45.

This is the Throggs Neck trunk sewer and drains the Wier Creek watershed and part of the Throggs Neck section. The plan determines the main sewer located in Pennyfield avenue, between the East River and Chaffee avenue, and in Chaffee avenue between Pennyfield avenue and Throggs Neck boulevard, and in Throggs Neck boulevard, between Chaffee avenue and Barklay avenue, and provides storm overflows at Throggs Neck boulevard and Chaffee street, and at Throggs Neck boulevard and Dewey avenue. The watershed drained by this sewer comprises the area bounded by Pelham Bay Park on the north, on the east and south by Long Island Sound, and on the west by Long Island Sound, Robinson avenue to Simpson street, Fort Schuyler road to Prospect avenue, Mapes avenue to Zulette street, Seeton street to Pelham road, Pelham road to Eastern boulevard. The area contains about 1,285 acres.

Sewerage District No. 45-A.

This plan comprises the lateral system of the Throggs Neck trunk line within the area bounded by the Eastern boulevard, Throggs Neck boulevard, Shore drive and Fort Schuyler road. The area is about 325 acres.

Drainage Plan for the Diversion and Relief of the Parker Avenue Drain.

This plan was prepared for the purpose of changing the course of the drain at Parker and Lyon avenues, so as to take the drain off of private property. The area of the watershed is about 418 acres.

Plan of drainage for receiving basins in Morris Park avenue, at the southeast corner of Wallace avenue, southeast corner of Cruger avenue, northeast corner of Cruger avenue, northwest corner of Amethyst street, and southeast corner of Fillmore street. The area drained by these receiving basins is about 7 acres.

DISTRICT WEST OF BRONX RIVER.

Modified plan of drainage No. 42-C-2, comprises the area bounded by Lafayette avenue, Whittier street, Eastern boulevard and Coster street.

The area affected is about 45 acres.
The modification was made to meet changes in street grades and lay-out.

Modified Plan of Drainage No. 33-U-4.

This is a modification of the sewers in Van Cortlandt avenue, between Moshulu Parkway North and Woodlawn road, and in Rochambeau avenue, between Van Cortlandt avenue and Two Hundred and Eighth street. The area affected is about 13 acres. The modification was made necessary on account of the existence of large water mains.

Modified Plan of Drainage No. 39-U.

This determines the location of receiving basins on Broadway. The area drained by the said receiving basins is about 60 acres. The modifications were made necessary by changes in street grades.

Modified Plan of Drainage No. 33-V-4.

This covers the section bounded by One Hundred and Seventy-sixth street, Crotona avenue, One Hundred and Seventy-fifth street and Arthur avenue and the area is about 9 acres.

Modification was made necessary by changes in street lay-out.

Modified Plan of Drainage No. 42-D-2.

This modifies the lateral sewer system in the vicinity of Gun Hill road and Webster avenue. The area of the watershed affected is about 26 acres.

The modification was made to give the sewers in this watershed a temporary outlet and to utilize the existing drains.

Modified Plan of Drainage No. 33-W-4.

This covered that section lying between Brook avenue and St. Ann's avenue, and between the Southern boulevard and East One Hundred and Thirty-seventh street.

The area affected is about 24 acres, and the modification was made necessary by the inadequacy of the existing sewers.

Modified Plan of Drainage No. 38-X.

This covered the section bounded by the New York University property, Aqueduct avenue, Burnside avenue and Osborn place. The area affected is about 28 acres.

The modification was made necessary by changes in street lay-out and surface grades.

Modified Plan of Drainage No. 39-V.

This is a modification of the sewer in West Two Hundred and Forty-second street, between Broadway and Riverdale avenue. The area of the watershed affected is about 128 acres, and the modifications were made necessary by changes in the street lay-out.

Modified Plan of Drainage No. 39-O and 41-A.

This established the sewer in West Two Hundred and Fortieth street, between Broadway and Spuyten Duyvil road, and in Spuyten Duyvil road, between West Two Hundred and Thirtieth street and West Two Hundred and Fortieth street, and in the abandoned right of way of the New York Central and Hudson River Railroad, between West Two Hundred and Thirtieth street and the Harlem River; also the sewer in Riverdale avenue, between Spuyten Duyvil road and Spuyten Duyvil parkway.

The sewer in West Two Hundred and Fortieth street is designed to care for the constant flow from Tibbetts Brook, which was determined by the Park Department in connection with the proposed improvements in that part of Van Cortlandt Park lying between Broadway and the Putnam Railroad, and between West Two Hundred and Fortieth street and the dam at Van Cortlandt Lake. The area of the watershed drained by this trunk line is about 246 acres.

The modifications were rendered necessary by changes in street lay-outs and surface grades and the necessity of caring for the fixed flow from Tibbetts Brook.

There is subtended hereto a report made by Assistant Engineer Herbert C. Alden on the geology of the Borough in the vicinity of the storm relief tunnel sewer. This report shows considerable research on the part of Mr. Alden and also a knowledge of the subject rarely found in an Engineer who is in the general practice of his profession. Due credit is therefore given Mr. Alden for this report.

Respectfully,

JOSIAH H. FITCH,

Principal Assistant Engineer of Sewers, Borough of The Bronx.

Some Notes on the Geology of The Bronx, with Special Reference to that in the Vicinity of the Storm Relief Tunnel Sewer.

The rocks of The Bronx are of metamorphic origin and belong at the bottom of the geologic scale. According to Dr. Merrill (Geologic Atlas of the U. S., No. 83 N. Y. City, folio, p. 3), the lowest stratum is of gneiss and is pre-Cambrian. The next one, which is quartzite, is Cambrian. The topmost two are dolomite and mica schist, which are referred to the Silurian.

The same author states that the various intrusive rocks found in these strata are probably post-Silurian. They comprehend Yonkers gneiss, granite in dykes and lenses, pegmatite in dykes and bosses, Harrison diorite, basic dykes including amphibolites and pyroxenes, serpentines derived from basic intrusions, also quartz bands of varying widths.

The strata usually dip to the east at a high angle, but in some cases pitch steeply to the west. The strike of the rock is generally a little north of northeast. In cases the layers have been much crowded, accompanied by contortion and subfolding. The natural surface of the country consists of parallel ranges of hills, whose general direction corresponds to the strike of the rock, separated by comparatively wide valleys, through which streams flow. The more mountainous part of the terrain is formed of the harder and more permanent strata, generally quartzite gneiss. The depressed portions are limestone valleys more or less overlaid with glacial drift and deposits of the recent period. The topography of the country is to a great extent due to the limestone. During the disturbances which marked the close of the lower-Silurian, all the strata were turned up on edge, and although no subsequent deposits were made, until those of the Kainozoic, yet the rocks were more or less affected by the varying changes taking place during the intervening time. These disturbances resulted in faults, fissures, seams, the ejection of plutonic masses and in some cases a second metamorphism.

The great surface changes were made during and after the Glacial epoch; the vast ice masses ground off the tops of the harder strata, now found grooved and striated for many hundred feet, and scooped out valleys in the limestone. These primary features were modified by the subsequent melting of the glaciers, the deposits from the floods and the changes now in progress. The depressions are now occupied by streams, ponds and swamps, and their presence is an invaluable and certain guide for all engaged in the prosecution of underground work. Old stream beds above, when passed by tunnels below, are accurately located by the character of the dolomite, which under such conditions is found to be in a more or less disintegrated condition, although an excess of water is not always present. Further and subsequent conditions have been made in the shape of this easily eroded stone, chiefly by the agency of the sun and atmosphere where the rock is exposed, and by water where it is covered by the mantle of the drift. It may be noticed that the west side of a valley is steeper and more abrupt than the east one. This is due to the steep easterly pitch of the strata enclosing the low land.

The stratigraphical relations are simple. The lowest stratum is Fordham gneiss, often approaching, but not becoming a granite. It is, as a rule, hard, durable and strong. This stone is almost uniformly dark gray. Its mass is quartz and it contains thin layers of biotite and a varying quantity of feldspar, usually orthoclase. The quartz constitutes the stone proper: it is in fragments and laminated by the mica. It breaks easily in the direction of the natural bedding. When in other planes, it separates with much more difficulty, and sometimes with a tendency to a conchoidal fracture. It is usually very hard and at places drilling is exceptionally slow and it requires very heavy charges of powder to dislodge it. As the dip is nearly vertical, any partings, in underground work, tend to make the roof very heavy. If the joints are filled with serpentine, clay or other slippery mineral the danger of falls is more pronounced, and in some cases, when the rock loosens in the heading, the break extends above and also back in the tunnel.

Resting comfortably upon the gneiss is the Paughquog quartzite. This rock is found but sparingly in this vicinity, but is best exposed on the side of the railroad cut at Morris Heights, but south of the station. It is light gray in color when first broken, but weathers to a brown from oxydation of its contained iron. This stone is said to be sharply differentiated from the gneiss below and to merge gradually into the overlying Stockbridge dolomite. The demarcation between the gneiss and quartzite, as already stated, is quoted by the authorities as clear and distinct, but both at the Sedgwick avenue and Cromwell avenue portals of our sewer, the dolomite appears to rest directly upon the gneiss and no traces of quartzite could be found, unless a thin band of loosely cemented conglomerate, at the latter location, can be termed quartzite. The identity would seem to be doubtful, on account of its appearance, loose structure and lithological characteristics. Analyses made at this office show it to contain H₂O 1.30 per cent., SiO₂ 72.04 per cent., Al₂O₃ 16.54 per cent., CaO 3.58 per cent., MgO 5.74 per cent. The specimens are white in color, composed of fragmental quartz in a magma of other material, which crumbles rapidly after exposure, and have no resemblance whatever to the standard outcrop mentioned above.

The next stratum is Stockbridge dolomite; this is coarse crystalline, as can be seen when the rock is broken. The composition of theoretical dolomite is Ca CO₃+Mg CO₃, or CaO 30.4 per cent., MgO 21.7 per cent., Co. 47.8 per cent. This, however, is seldom found in nature, as the rock varies widely from the standard, and is often found loaded with impurities, such as alumina, silica and various accessory minerals, as prochlorite, lepidolite, tremolite and light colored pyroxene. Moreover, it is sometimes found in mass in juxtaposition with a stone containing almost no magnesium. Analyses of a white, granular, decomposed dolomite taken from our sewer and under the hill between Jerome avenue and the Concourse gave CaO 33.17 per cent., MgO 16.13 per cent., CO₂ 46.24 per cent., H₂O 0.88 per cent., and Al₂O₃ 0.97 per cent., which approximates to the theoretical composition, except that the MgO is low, being replaced by Al₂O₃. It will be noted that no SiO₂ was found in this case. This specimen, however, is useless for construction purposes, as it was found to rapidly disintegrate by exposure to air and moisture. Another specimen from Broadway and the ship canal at Kingsbridge gave CaO, 27.73 per cent., MgO, 19.54 per cent., CO₂ 45.86, H₂O, 0.11, SiO₂, 3.69 per cent., Fe₂O₃, trace, Al₂O₃, 0.43 per cent. This stone is hard, fine crystalline and apparently well adapted to building, and traces of its having been so used are abundantly found in the neighborhood.

Dolomite when broken exhibits a more or less plane fracture, revealing the coarse crystalline or at times saccharoidal structure. The color varies from milk white, the case of some of the Tremont and Kingsbridge building stone, to a gray color, as shown by the rock taken from the Concourse over our sewer. In places underground while driving the tunnel under this place, masses of dark green and brown, blocky and partly decomposed stone was encountered.

It must be interjected here that in a general way, whenever limestone is found in this terrain, bad ground requiring heavy timbering will be met. Moreover, the surface indications do not always show the nature of the ground below, for the Concourse rock is hard and strong, as shown by the masonry used for revetments, while, on the contrary, as already stated, the tunnel under it passes through very bad material, the roof being heavy with clay seams and sometimes an entire mass resembling hard dark colored clay.

The strength and durability of the local dolomite varies. Stone houses built on the west side of Third avenue, north of Tremont avenue, many years ago are yet in good preservation. The same condition prevails on Manhattan Island, south of Kingsbridge, and also at Kingsbridge itself. Also the Concourse limestone is apparently good for building and shows strong and with a good fracture for concrete. At other places it has degenerated to a mud.

Dolomite disintegration is gradual and constant. It can be seen in the low hill on the east side of Jerome avenue, across from this office. Here the rock will be found weathered on the outcrops, the surface exhibiting a crystalline, loose, sand-like shallow coating. This surface stone is often picked out, broken up and screened for use as sand in mortar for buildings in the neighborhood. The next stage of decomposition is a stiff, hardpan-like mass, containing some fragmental quartz and small granules of dolomite. The final state is clay residuum. No dolomite fit for any purpose except filling a hole has been found along the underground line of our sewer. At Sedgwick avenue portal, at Cromwell avenue portal and also at Morris avenue, the clay-like mass, representing ultimate disassociation, has been abundantly found. At Inwood avenue cut, in the tunnel east of it, and in the tunnels east and west of the Morris avenue shaft, the partly decomposed sand-like structure is seen. The weathering process at these places may be said to be rapid, for rock exhibiting comparatively smooth fractures when the headings were fired, is now after the interval of some months, in the granular condition just spoken of. The final stage of decomposition of dolomite is a multicolored clay and is found covered with the sand, clay and boulders of the unstratified drift. This material when first taken out is plastic, unctuous to the feel and has a clay smell. The mass is sometimes pure white, but is found in the same digging space, to change often to a brown and red and to grayish blue. The color may be due to various ferric or ferrous salts and perhaps in some of the dark specimens to a little enclosed organic matter. When dry the colors are not so distinct, and it has been noticed that some colored dolomite material laid aside by the contractor for sale as sand to the local builders, after exposure to a few rains, assumed a pale gray brown appearance. The caked powder when examined with a simple lens is seen to hold scales of muscovite or lepidolite and minute lenticles of quartz.

The modern conception of clay is a plastic mass when wet; retaining its shape when moulded and dried and becoming hard and sonorous when heated to redness and cooled. All clays are necessarily of secondary origin, being derived from the older rocks, principally carbonates as limestone, silicates as granite and sulphites as gypsum. In all these rocks the soluble parts are leached out by long continued exposure to the reducing agents and the clay is left behind often with a certain amount of the former constituents. It is also true that the above general classification is not a rigid one as the mineralogical compositions vary so that rocks graduate insensibly from one class to another.

The theoretical composition of Kaolinite which is the popular conception of clay is SiO₂ 46.50 per cent., Al₂O₃ 39.57 per cent., H₂O 13.93 per cent., but of course the percentages of these ingredients vary in different clays and also foreign substances may intrude. Analyses of clays of different colors made at this office show but little variation, those of white color giving no iron, the red ones only a trace. Finally the blue kind was taken as a standard and has the following composition: SiO₂ 35.73 per cent., Al₂O₃ 38.30 per cent., H₂O 11.09 per cent., CO₂ 2.57 per cent., Fe₂O₃ 10.36 per cent., CaO 2.57 per cent., MgO a trace. This result is very close to that of Kaolinite except that a part of the SiO₂ has been replaced by intrusive substances and it would seem that the conclusions of the Geologic Survey (Geologic Atlas of the U. S. No. 83, N. Y. City, folio page 4) are incorrect that these dolomitic residues are not clays.

The next stratum is Hudson schist, a true mica schist. This stone is often found decomposed. It varies from a bright speculum gray to black. This stone is very rich in mica, usually biotite, and lenticular quartz. But little feldspar is present, the plagioclase varieties being notably absent. The size of the mica tablets is not uniform and they are often much twisted. Those schists holding the most quartz generally contain finer flaked mica. The mica layers are very close and the quartz lenticles very thin. The whole stone is unreliable for building on account of its tendency to disintegrate by exposure to the elements.

Chief among the intrusive rocks, and also the only one of importance in this vicinity is the Yonkers gneiss. This rock which was subjected to a very severe dynamic action is found banded and subfolded. It varies from light gray stained with iron to a decided brownish red, which is the characteristic mark of the stone. The mass is quartz, with very thin layers of flaked black mica and some feldspar, usually quartz or microcline. The quartz is in very small fragments. The biotite laminae are usually in parallel straight lines, but sometimes the banding is curled. The normal stone is hard and has a straight fracture, but of course breaks easier in the direction of the mica layers. It varies in quality from a sound rock to one which easily crumbles to a sandy mass.

The whole of the terrain is covered with the mantle of the drift and later deposits which consist of loam, sand, clay and boulders, the latter mainly of diabase commonly called trap.

The classification of rock, as shown by the driving of the tunnel sewer, is as below stated. From the outlet at the Harlem River to the east side of the railroad tracks the indications are for a mass of mud and loose rock to grade. From this

point to the Sedgwick avenue portal excavation was through sand—good, hard and compact, except just west of the portal, when traces of the dolomite occur as red, plastic aluminous mud, marking the lapping of the dolomite forming the bed of the Harlem River over the quartzite and gneiss of the hill. The gneiss is developed at the portal in a very decomposed condition, requiring heavy timbering. The rock then becomes better, and so continues to the Cromwell avenue portal, excepting the part under the swamp near Boscobel avenue, which has a very heavy roof. It has been noticed in this Sedgwick avenue tunnel that the hard and apparently good roof is liable to fall in places and that the rock dislodged is of good quality, no slippery seams are formed and the cause of the falls is remote as the roof was carefully examined for shaky places after each shot. Dolomite is next found in the valley of Cromwell's Creek and extends in various phases to the hill of mica schist west of Morris avenue. Near the Cromwell avenue portal it is in the last stages of decomposition, white, red and dark in color. Near the Inwood avenue portal it somewhat retains its original structure, with intruded pegmatitic decomposed masses, and in the tunnel east to the schist it is of the same nature, being, when first exposed, a self-supporting mass, rapidly disintegrating by exposure to the weather and requiring support. The only exposure of mica schist is west of Morris avenue, where the stone was found to be of fairly good quality. The dolomite shows for the last time from the mica schist hill just referred to to the gneissic formation of Claremont Park. For this interval white plastic mud and granular decomposed stone is met at the shaft and a dark-colored running mud under the Black Swamp. The rest of the distance referred to is characterized by rock of the same kind as that in the tunnel east of Inwood avenue. It is thought by many that this calcareous stratum originated from the slow and quiet deposition in still water of calcium and magnesium carbonates in a state of intermixture. A short distance east of Shaft No. 2 the gneiss is again met and continues to the Webster avenue portal. The remainder of the excavation along Webster avenue is in sand, clay and made ground.

The mineralogy of the strata in the terrain is, of course, that resulting from the metamorphism of sedimentary beds. The original strata were of two kinds: those composed of detrital quartz enveloped in aluminous mud and those probably from the deposition of calcium and magnesium carbonates in a strata of intermixture. The former beds bore much iron, and the latter ones often had part of the magnesium salts replaced by isomorphous ferrous ones, also sometimes part of the calcium was removed and had its place taken by silica. Besides the above impurities, minor quantities of other foreign bodies were present. The resultant crystalline products are the silicates of calcium, magnesium, aluminum, sodium and potassium, combined in varying proportions. To these compounds must be added small quantities of non-silicious minerals.

The principal minerals found in the gneiss are mica, feldspar, quartz, pyroxene and amphibole. The mica is mainly biotite, although the lighter colored muscovite is often found. The feldspar, mainly orthoclase or microcline, is present in varying quantities, sometimes in masses of considerable size, associated with it striated oligoclase is also sparingly observed.

Pyroxene and amphibole are present, often to a considerable extent. The varieties found are the heavy carrying iron ones, black or green in color. The pyroxenes are augite and the amphiboles are hornblends and actinolite. In lesser quantities, dark colored and black tourmalenes, red garnets, beryl, serpentine, staurolite and epidote are found. The zeolitic minerals, analcite, natrolite, stilbite, datolite, henlandite and harmotome are sparingly encountered in the seams, and in some localities small crystals of magnetite, pyrite, chalcopryite, phynolite, rutile, sphene and calcite are developed. The limestone is comparatively barren, the most important specimens being pyroxene and amphibole, serpentine and tourmaline. The pyroxene is usually light colored and is generally malacholite, the amphibole is white or gray and includes tremolite and pale green actinolite. Fibrous asbestos has been very sparingly found.

Serpentine and light colored tourmaline is also met. The minerals still more rarely found in the limestone are pyrite and chalcopryite, muscovite, calcite, barite, rutile and graphite. No mineral specimens were found in our sewer and but few in the vicinity. A few poor specimens were picked up on the Concourse, the best of which was calcite showing the rhombohedral angle. Another was of foliate lepidolite and pyrite on massive dolomite.

Very instructive geological and mineralogical studies can be made of the fine collections at Columbia University, at the Central Park Museum of Natural History and at the State Museum in Albany.

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HERBERT CLARENDON ALDEN, Assistant Engineer.

REPORT OF THE SECRETARY.

Number of Proceedings Acted Upon by the Local Boards of Morrisania, Chester, Crotona and Van Cortlandt (Twenty-second, Twenty-third, Twenty-fourth and Twenty-fifth Districts), During the Four Quarters of the Year 1909.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Acquiring title to streets, avenues, etc.	12	16	..	21	49
Regulating, grading, flagging, etc....	29	19	5	21	74
Sewer construction	7	8	3	8	26
Receiving basins	1	..	1	3	5
Paving (all kinds).....	8	13	11	15	47

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Guard rails	4	2	..	1	7
Changes in City map.....	7	12	4	14	37
Sidewalk repairs	3	..	..	1	4
Fencing sunken lots.....	..	1	..	..	1
Wooden stairway (recommended three times)	1	..	..	..	1
Bridges	1	2	..	..	3
Total.....	73	73	24	84	254

Total Estimated Cost of Local Assessable Improvements Initiated by the Local Boards in the Borough of The Bronx During the Year 1909.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total.
Regulating, grading, flagging, etc.	\$86,900 00	\$519,200 00	No work reported.	\$24,700 00	\$630,800 00
Paving (all kinds).....	86,950 00	139,200 00	\$84,200 00	132,400 00	442,750 00
Sewers	22,700 00	236,000 00	62,000 00	43,725 00	364,425 00
Receiving basins.....	..	..	580 00	695 00	1,275 00
Repairing sidewalks.....	..	..	..	55 00	55 00
Wooden stairway and platform..	150 00	..	..	..	150 00
Total.....	\$196,700 00	\$894,400 00	\$146,780 00	\$201,575 00	\$1,439,455 00

Resolutions for Acquiring Title to Avenues and Streets in the Borough of The Bronx, Adopted and Forwarded by the Local Boards of the Borough of The Bronx, and Not Acted on by the Board of Estimate and Apportionment, Up to January 1, 1910.

Title of Proceeding.	Approved by Local Boards.
Amethyst avenue, from Morris Park to Unionport road.....	June 14, 1906
Allerton avenue, from Bronx Park to Hutchinson River (laying out goes to Gun Hill road, but no map filed for portion east of Boston road)	Sept. 24, 1908
Bowne street, City Island, from west shore to east shore.....	Aug. 2, 1906
Barnes avenue, from lands of New York, New Haven and Hartford Railroad to Bear Swamp road (not all filed).....	April 11, 1907
Brady avenue, from Bronx Park East to Barnes avenue (not filed).....	April 11, 1907
Columbus avenue (now Van Nest avenue), from West Farms road to Bear Swamp road.....	Aug. 2, 1906
Cruger avenue, from Neill avenue to Bronx and Pelham Parkway (not all filed)	April 11, 1907
Corlear avenue, from West Two Hundred and Thirtieth street to West Two Hundred and Forty-sixth street.....	April 9, 1908
Eastchester place, between Hollers avenue and Tillotson avenue.....	April 11, 1907
Fort Schuyler road, from Westchester Creek to the East River, and the Shore Drives, from Fort Schuyler road to Fort Schuyler Park (not filed)	Jan. 9, 1909
Grand avenue, from Tremont avenue to Fordham road.....	Feb. 8, 1906
Hering avenue, from Bronx and Pelham Parkway South to Hackett avenue	Aug. 2, 1906
Huguenot avenue, between Boston road and Pelham Bay Park.....	April 11, 1907
Hollers avenue, between Eastchester place and Pelham Bay Park....	April 11, 1907
Jefferson street (Wallace avenue), from New York, New Haven and Hartford Railroad to Bear Swamp road (not all filed).....	Aug. 2, 1906
Lincoln avenue (Holland avenue), from New York, New Haven and Hartford Railroad to New York, Westchester and Boston Railroad (not all filed)	Aug. 2, 1906
Louise street (Cruger avenue), from New York, New Haven and Hartford Railroad to New York, Westchester and Boston Railroad (not all filed)	July 6, 1906
Mansion street, from Rosedale avenue to Clason's Point road (now Hammond avenue) (not filed).....	June 14, 1906
McOwen avenue, from Boston road to Tillotson avenue	April 11, 1907
Minerva place, from Jerome avenue to Grand Boulevard and Concourse	Oct. 15, 1907 April 9, 1908
Mosholu avenue, widening, between Broadway and a point about 175 feet westerly therefrom	Feb. 27, 1908
One Hundred and Seventy-ninth street, from Osborne place to Aqueduct avenue	May 24, 1906
One Hundred and Ninetieth street (St. James street), between Jerome avenue and Creston avenue	May 25, 1907
Protectory avenue, from McGraw avenue to West Farms road.....	Aug. 30, 1906
Pelham Bay Park West, between northerly city line and Huguenot avenue	April 11, 1907
Public place, bounded by East Two Hundred and Thirty-sixth street, White Plains road and Old White Plains road	Feb. 28, 1907
Rose street (Mathews avenue), from New York, New Haven and Hartford Railroad to Bear Swamp road	June 14, 1906
Ropes avenue, between Boston road and Pelham Bay Park.....	April 11, 1907
Ten Broeck avenue, from Pelham Parkway South to Pierce avenue (not filed)	Aug. 2, 1906
Two Hundred and Eighteenth street, from White Plains road to Ash (Oakley) avenue	Mar. 19, 1908
Tillotson avenue, between Eastchester place and Pelham Bay Park....	April 11, 1907
Two Hundred and Fifty-sixth street, West, from Broadway to Riverdale avenue (change of intersections proposed).....	Mar. 28, 1907
Two Hundred and Thirtieth street, West, from Spuyten Duyvil Parkway to Independence avenue	Aug. 22, 1908 April 9, 1908
Two Hundred and Fifty-sixth street, West, from Riverdale avenue to Blackstone avenue, and Arlington avenue, from Two Hundred and Fifty-sixth street north to former Rosenthal property.....	Aug. 24, 1907 Dec. 26, 1907 April 9, 1908
Two Hundred and Thirty-third street, East, between Baychester avenue and Boston road at Hutchinson River	Mar. 22, 1906
Unionport road, from Westchester avenue to West Farms road (not all filed)	Aug. 30, 1906
Unionport road, from White Plains road to New York, Westchester and Boston Railroad	July 12, 1906

RESOLUTIONS PENDING IN THE BOARD OF ESTIMATE AND APPORTIONMENT ON DECEMBER 31, 1909.

Local Board Resolutions from The Bronx, sent to Board of Estimate and Apportionment in 1904 and in 1905.

Regulating and Grading.

No.	Street to be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.
304	One Hundred and Seventy-second street, between Jerome avenue and Inwood avenue.....	\$4,350 00	\$39,770 00
391	Two Hundred and Thirty-fifth street, between Catherine street and Old White Plains road.....	6,000 00	48,600 00
1906-1907 Term.			
172	Rochambeau avenue, from Two Hundred and Twelfth street to about 210 feet south of Van Cortlandt avenue	26,500 00	101,950 00
522	(of 1905) One Hundred and Sixty-fifth street (with steps), between Woodycrest avenue and Jerome avenue (preliminary work authorized by resolution of Board of Estimate and Apportionment, March 11, 1910).....	14,700 00	200,100 00
571	(of 1905) St. George's crescent, between Two Hundred and Sixth street and Van Cortlandt avenue..	8,800 00	33,300 00
461	(of 1905) Gerard avenue, between East One Hundred and Sixty-fourth street and summit south of McClellan street.....	21,500 00	95,750 00
205	Fox street (preliminary work authorized by resolution of Board of Estimate and Apportionment, March 4, 1910), from One Hundred and Fifty-sixth street to Longwood avenue.....	2,600 00	192,040 00
210	West One Hundred and Seventy-ninth street, between Osborne place and Aqueduct avenue.....	8,500 00	100,250 00
24	Boston road, between White Plains road and north line of City.....	295,000 00	1,326,670 00
352	Simpson street, between Barretto street and Dongan street	2,850 00	53,280 00
311	Tremont avenue (One Hundred and Seventy-seventh street), between Eastern boulevard and Fort Schuyler road.....	164,000 00	339,150 00
432	Andrews avenue, from Fordham road to West One Hundred and Eighty-eighth street (referred to Borough President and Park Commissioner).....	2,500 00	57,300 00
453	Tiebout avenue (with steps), between Ford street and East One Hundred and Eighty-third street.....	20,000 00	1,501,300 00
80	(of 1904) One Hundred and Sixty-second street, between Jerome avenue and Grand Boulevard and Concourse	42,500 00	273,920 00
423	One Hundred and Seventy-sixth street, West (with steps), between Sedgwick avenue and Aqueduct avenue	33,000 00	675,570 00
151	Two Hundred and Thirty-third street, between Baychester avenue and the Boston road at Hutchinson River	155,500 00	314,720 00
470	Jerome avenue, from East One Hundred and Ninetieth street to northern city line.....	151,500 00	1,092,670 00
464	Randall avenue, between Bronx River and Westchester Creek	218,000 00	450,560 00
313	South Oak drive, between Cruger avenue and Bronxwood avenue; North Oak drive, between Cruger avenue and South Oak drive; North Chestnut drive, from Barnes avenue to Bronxwood avenue.	33,000 00	243,575 00
87	Albany road, from Van Cortlandt Park South to Bailey avenue; Bailey avenue, from Albany avenue to Sedgwick avenue; Sedgwick avenue, from Bailey avenue to Fordham road.....	203,500 00	823,465 00
54	Rosewood street (Elizabeth street), from Bronx River to White Plains road.....	26,800 00	279,065 00
592	(of 1905) Faile street, from Garrison avenue to Lafayette avenue.....	8,700 00	61,000 00
547	One Hundred and Seventy-seventh street, West, from Jerome avenue to Tremont avenue.....	11,300 00	166,175 00
545	Patterson avenue, from Bronx River to Pugsley's Creek	89,000 00	764,540 00
466	Triangle, between Lafontaine avenue, Quarry road and north of the south line of Oak Tree place.....	1,050 00	51,533 00
605	One Hundred and Sixty-fourth street, West (with steps), from Summit avenue to Lind avenue.....	7,000 00	404,745 00
590	Lafayette avenue, from Bronx River to Clason Point road	92,800 00	188,500 00
527	Beach avenue, from Westchester avenue to Bronx River avenue.....	143,000 00	381,640 00
735	Two Hundred and Thirty-sixth street, from White Plains road to Barnes avenue.....	26,000 00	57,750 00
702	Wyatt street (preliminary work authorized by resolution of Board of Estimate and Apportionment, March 11, 1910), from Devoe street or Tremont avenue to Morris Park avenue (Neill estate).....	17,000 00	126,250 00
747	(of 1907) Garfield street, from West Farms road to Morris Park avenue.....	17,500 00	380,500 00
16	Two Hundred and Fifty-sixth street (Arlington avenue), from Riverdale avenue to Arlington avenue, and from Two Hundred and Fifty-sixth street north about 604 feet.....	32,500 00	112,480 00
716	(of 1907) Minerva place, between Jerome avenue and Grand Boulevard and Concourse.....	4,300 00	80,360 00
739	(of 1907) One Hundred and Seventy-second street, between Nelson avenue and Shakespeare avenue....	14,800 00	54,250 00
672	(of 1907) One Hundred and Sixty-first street, between Jerome avenue and Grand Boulevard and Concourse, including re-regulating, regrading, etc....	45,000 00	268,940 00
580	(of 1907) Bronx boulevard, from Pelham Parkway North to Two Hundred and Forty-second street (Demilt avenue).....	409,000 00	926,930 00
535	(of 1905) and 72 (of 1906) East Two Hundred and Twenty-second street, from Carpenter avenue to Hutchinson River	160,000 00	1,051,220 00
98	Harrison avenue, from Burnside avenue to drainage (unnamed street) street, between Tremont avenue and Burnside avenue.....	32,000 00	129,550 00
113	Baychester avenue, from Boston road to Pelham Bay Park	94,000 00	364,680 00
142	Cottage place, between Crotona Park South and East One Hundred and Seventieth street.....	1,950 00	81,200 00
152	Grand avenue, from West One Hundred and Eighty-first street to West One Hundred and Eighty-fourth street.....	13,700 00	473,690 00
157	Coster street, from Lafayette avenue to Spofford avenue	6,500 00	41,950 00

No.	Street to be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.
169	Two Hundred and Tenth street, from DeKalb avenue to Reservoir Oval West.....	12,300 00	212,270 00
304	(of 1906) Kingsbridge road, between Bailey avenue and the New York and Putnam Railroad.....	8,000 00	62,970 00
206	Two Hundred and Thirtieth street, West, between Riverdale avenue and Broadway.....	65,000 00	382,350 00
197	Zerega avenue, from Lafayette avenue to Westchester avenue	93,000 00	907,130 00
470	Jerome avenue, from One Hundred and Ninetieth street to a grade point about 600 feet north of Van Cortlandt avenue.....	84,800 00	1,319,260 00
	Jerome avenue, from Moshulu parkway to northerly line of city.....	68,500 00	1,070,050 00
255	Whittier street, from Seneca avenue to Lafayette avenue	18,400 00	12,050 00
272	Lyon avenue (preliminary work authorized by resolution of Board of Aldermen, March 11, 1910), between Zerega avenue and Castlehill avenue.....	11,500 00	420,120 00
281	Wayne avenue, from Reservoir Oval West to Gun Hill road	3,400 00	65,100 00

For Paving.

No.	Street to be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.
1904-1905 Term.			
166	Willow avenue, granite paving, from Bronx Kills to East One Hundred and Thirty-eighth street.....	\$24,500 00	\$1,109,595 00
299	One Hundred and Seventy-eighth street, Creo-resinate wood, from Boston road to Southern boulevard..	22,500 00	304,720 00
545	One Hundred and Fifty-sixth street, block asphalt, from Kelly street to Dawson street.....	2,350 00	200,280 00
1906-1907 Term.			
158	Marmion avenue, block asphalt, from Crotona Park North to Southern boulevard.....	23,500 00	1,037,920 00
405	Exterior street, granite blocks, from One Hundred and Forty-fourth street to One Hundred and Forty-ninth street.....	27,000 00	654,650 00
407	Park Avenue East, wood blocks, between East One Hundred and Forty-fourth street and East One Hundred and Fifty-fifth street (at Morris avenue)	30,000 00	926,120 00
454	Wilkins place, wood paving, from Boston road to Southern boulevard.....	41,500 00	550,010 00
510	Kingsbridge road and Fordham road, asphalt blocks and granite blocks, from Webster avenue to Sedgwick avenue.....	77,800 00	2,021,420 00
502	Beaumont avenue, asphalt blocks, from One Hundred and Eighty-second street to One Hundred and Eighty-ninth street.....	14,800 00	293,300 00
549	(of 1905) Canal place, granite blocks, from East One Hundred and Thirty-eighth street to One Hundred and Forty-fourth street.....	13,500 00	525,300 00
563	One Hundred and Seventy-second street, granite paving, from Fulton avenue to Third avenue, and asphalt blocks from Third avenue to Park avenue	10,500 00	1,278,900 00
607	Longfellow avenue, asphalt blocks, from Westchester avenue to Freeman street.....	8,000 00	190,300 00
628	One Hundred and Ninety-second street, asphalt blocks (approach to Concourse), between Creston avenue and Kingsbridge road, including regulating, etc....	7,100 00	218,880 00
702	Longfellow avenue, block asphalt, from Lafayette avenue to New York, New Haven and Hartford Railroad	18,000 00	36,900 00
704	Bryant avenue, block asphalt, from Lafayette avenue to New York, New Haven and Hartford Railroad...	17,200 00	50,100 00
1908-1909 Term.			
533	(of 1907) Whittier street, asphalt blocks, from Seneca avenue to Ludlow avenue.....	13,500 00	47,690 00
35	One Hundred and Sixty-second street, sheet asphalt, from Morris avenue to Sherman avenue.....	5,000 00	180,330 00
657	(of 1907) Bryant avenue, block asphalt, from Westchester avenue to East One Hundred and Seventy-second street.....	25,000 00	503,240 00
706	(of 1907) Wilkins avenue, asphalt blocks, between Intervale avenue and Southern boulevard.....	10,400 00	317,070 00
615	(of 1907) One Hundred and Ninetieth street (St. James street), block asphalt, with grading, from Jerome avenue to Creston avenue.....	12,000 00	267,400 00
707	(of 1907) Park Avenue West, asphalt blocks, between East One Hundred and Seventy-seventh street and East One Hundred and Eighty-ninth street.....	54,000 00	539,650 00
639	(of 1907) Kingsbridge road, paving and repaving with asphalt blocks, from Jerome avenue to approach to Concourse, about 75 feet west of Creston avenue.	9,600 00	233,600 00
81	East One Hundred and Fiftieth street, asphalt blocks, from Robbins avenue to Prospect avenue.....	10,400 00	792,675 00
101	Anderson avenue, with bituminous macadam, from Jerome avenue to West One Hundred and Sixty-fourth street.....	5,000 00	193,330 00
120	Vyse avenue, block asphalt, between Home street and East One Hundred and Seventy-second street....	19,000 00	434,100 00
159	Lafayette avenue, asphalt blocks, between Longwood avenue and Hunts Point avenue.....	43,250 00	560,260 00
263	Boscobel avenue, asphalt blocks, between Jerome avenue and Washington Bridge (preliminary work authorized by Board of Estimate and Apportionment, March 4, 1910).....	53,000 00	580,640 00
215	Inwood avenue, asphalt blocks, from Featherbed lane to West One Hundred and Sixty-ninth street...	40,000 00	502,200 00
109	Longfellow avenue, asphalt blocks, from Freeman street to East One Hundred and Seventy-second street	14,300 00	340,900 00
256	One Hundred and Forty-ninth street, regulating, grading and paving with granite, Mott avenue to Spencer place.....	5,400 00	197,720 00
216	One Hundred and Seventy-first street, asphalt blocks, from Webster avenue to Park Avenue West.....	2,750 00	504,480 00
274	Oakland place, asphalt blocks, from Belmont avenue to Prospect avenue.....	8,600 00	381,370 00

No.	Street to Be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.
229	Canal Place (street) West, granite paving, including grading, from One Hundred and Thirty-fifth street to East One Hundred and Thirty-eighth street	9,700 00	328,060 00
236	Daly avenue, asphalt blocks, from One Hundred and Seventy-sixth street to One Hundred and Seventy-seventh street (preliminary work authorized by resolution of Board of Estimate and Apportionment, March 11, 1910)	9,850 00	232,300 00
241	Concord avenue, asphalt blocks, from One Hundred and Forty-ninth street to One Hundred and Fifty-second street (preliminary work authorized by resolution of Board of Estimate and Apportionment, March 11, 1910)	11,000 00	357,670 00
243	Villa avenue, asphalt blocks, from Bedford Park boulevard (Two Hundredth street) to Van Cortlandt avenue	19,600 00	403,400 00
246	Tremont avenue, granite paving, from Jerome avenue to approach to Concourse (preliminary work authorized by resolution of Board of Estimate and Apportionment, March 11, 1910)	11,600 00	360,390 00
242	One Hundred and Forty-ninth street, block asphalt, between Southern boulevard and Whitlock avenue	18,400 00	249,845 00
249	Vyse street, block asphalt, from One Hundred and Seventy-seventh street to One Hundred and Eighty-second street	19,900 00	546,860 00
252	One Hundred and Thirty-third street, block asphalt, from Cypress avenue to Southern boulevard	8,200 00	231,320 00
257	Bathgate avenue, asphalt blocks, from East One Hundred and Eighty-eighth street to One Hundred and Ninety-first street	11,900 00	332,020 00
264	Beaumont avenue, asphalt blocks, from One Hundred and Eighty-ninth street to its southern terminus at or near Garden street	16,200 00	456,550 00
265	Grote street, asphalt blocks, from One Hundred and Eighty-second street to Southern boulevard	13,800 00	345,065 00
266	One Hundred and Sixty-second street, granite blocks, from Prospect avenue to Stebbins avenue	4,800 00	437,350 00

Sewers, Receiving Basins, etc.

No.	Street to be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.
1904-1905 Term.			
147	Cleveland avenue, temporary sewer, between White Plains road and Baker avenue (extension); Demilt avenue, between White Plains road and first summit east of White Plains road; Penfield avenue, between White Plains road and first summit east of White Plains road; St. Owen place, between White Plains road and first summit east of White Plains road; White Plains road, from Demilt avenue to north boundary line of city	\$17,150 00	\$99,525 00
277	Avenue B, between Lafayette avenue (East One Hundred and Fifty-sixth street) and Westchester avenue; East One Hundred and Fifty-seventh street (First street), between Avenue A and point 300 feet west of Avenue B; East One Hundred and Fifty-eighth street (Second street), between Avenue A and summit west of Castlehill avenue (Avenue C); East One Hundred and Fifty-ninth street (Third street), between Avenue A and summit west of Castlehill avenue (Avenue C); East One Hundred and Sixtieth street (Fourth street), between Avenue A and Castlehill avenue (Avenue C); East One Hundred and Sixty-first street (Fifth street), between Avenue A and Castlehill avenue (Avenue C); East One Hundred and Sixty-second street (Eastern boulevard), between Avenue A and Castlehill avenue (Avenue C); Tremont avenue, between East One Hundred and Sixty-second street (Eastern boulevard), and East One Hundred and Sixty-fifth street (Ninth street); East One Hundred and Sixty-third street (Seventh street), between Avenue A and Castlehill avenue (Avenue C); East One Hundred and Sixty-fourth street (Eighth street), from Avenue A to about 400 feet west therefrom and between Avenue B and Castlehill avenue (Avenue C); East One Hundred and Sixty-fifth street (Ninth street), from Avenue A to about 400 feet west therefrom and between Avenue B and Tremont avenue; East One Hundred and Sixty-sixth street (Tenth street), between Avenue A and summit west of Avenue B; East One Hundred and Sixty-seventh street (Eleventh street), between Avenue A and summit west of Avenue B; East One Hundred and Sixty-eighth street (Twelfth street), between Avenue A and summit west of Avenue B; East One Hundred and Sixty-ninth street (Thirteenth street), between Avenue A and summit west of Avenue B; East One Hundred and Seventieth street (Fourteenth street), between Avenues A and B and between summit east of Castlehill avenue (Avenue C) and summit west of Castlehill avenue (Avenue C); Castlehill avenue (Avenue C), between East One Hundred and Fifty-eighth street (Second street) and East One Hundred and Fifty-ninth street (Third street) and between East One Hundred and Seventieth street (Fourteenth street) and Westchester avenue; Westchester avenue, between Green lane and Castlehill avenue (Avenue C)	172,700 00	998,500 00
390	Fifteenth street (East One Hundred and Seventy-first street), between Avenues A and B	7,200 00	33,500 00
276	Castlehill avenue (Avenue C), between East One Hundred and Fifty-ninth street (Third street) and East One Hundred and Seventieth street (Fourteenth street); Avenue D, between East One Hundred and Fifty-eighth street (Second street) and Westchester avenue; East One Hundred and		

No.	Street to Be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.
	Fifty-eighth street (Second street), between Avenue E and summit east of Avenue D; East One Hundred and Fifty-ninth street (Third street), between Avenue E and summit east of Avenue D; East One Hundred and Sixtieth street (Fourth street), between Avenue E and Castlehill avenue (Avenue C); East One Hundred and Sixty-first street (Fifth street), between Avenue E and Castlehill avenue (Avenue C); East One Hundred and Sixty-second street (Eastern boulevard), between Avenue E and Castlehill avenue (Avenue C); East One Hundred and Sixty-third street (Seventh street), between Avenue E and Castlehill avenue (Avenue C); East One Hundred and Sixty-fourth street (Eighth street), between Avenue E and Castlehill avenue (Avenue C); East One Hundred and Sixty-fifth street (Ninth street), between Avenue E and Tremont avenue; Tremont avenue, between summit south of East One Hundred and Sixty-fifth street (Ninth street) and Avenue E; East One Hundred and Sixty-sixth street (Tenth street), between Avenue E and summit east of Castlehill avenue (Avenue C); East One Hundred and Sixty-seventh street (Eleventh street), between Avenue E and summit east of Castlehill avenue (Avenue C); East One Hundred and Sixty-eighth street (Twelfth street), between Avenue E and summit east of Castlehill avenue (Avenue C); East One Hundred and Sixty-ninth street (Thirteenth street), between Avenue E and summit east of Castlehill avenue (Avenue C); East One Hundred and Seventieth street (Fourteenth street), between Avenue E and summit east of Avenue D; Westchester avenue, between Avenue E and Avenue D	201,500 00	883,400 00
383	Rose street, temporary sewer, between Morris Park avenue and Kinsella avenue, and in Kinsella avenue, between Rose street and Bronxdale avenue	4,200 00	30,950 00
451	Nindham place, between Kingsbridge terrace and Kingsbridge road, and in Kingsbridge terrace, between Kingsbridge road and Boston avenue	25,700 00	198,850 00
471	Tremont avenue, between Pugsley avenue (Avenue E) and Rosedale avenue; White Plains road (Cottage Grove avenue), between Tremont avenue and Guerlain street (place); Guerlain place, or street, between White Plains road (Cottage Grove avenue) and Leland avenue (Saxe avenue); Leland avenue (Saxe avenue), from centre line of Guerlain street (place) to about 245 feet southerly; Westchester avenue, between Tremont avenue and Taylor avenue (Harrison avenue) and between Tremont avenue and Pugsley avenue (Avenue E); Leland avenue (Saxe avenue), between Westchester avenue and a point about 90 feet north of centre line of Wood avenue (Cornell avenue); Theriot avenue, between Westchester avenue and a point about 147 feet north of the centre line of Wood avenue (Cornell avenue); Taylor avenue (Harrison avenue), between Westchester avenue and a point about 204 feet north of centre line of Wood avenue (Cornell avenue); Hammond avenue (Clason avenue), between McGraw avenue and Mansion street; St. Lawrence avenue, between Beacon avenue (street) and Merrill street; Commonwealth avenue, between Beacon avenue (street) and Merrill street; McGraw avenue, between Gray street (Leggett place) and Hammond avenue (Clason avenue); Wood avenue (Cornell avenue), between White Plains road (Cottage Grove avenue) and Hammond avenue (Clason avenue); and in Beacon avenue (street), between Hammond avenue (Clason avenue) and a point about 170 feet west of centre line of Commonwealth avenue	233,000 00	1,988,340 00

Sewer Construction, Receiving Basins, Initiated.

No.	Street to Be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.
1906-1907 Term.			
281	Unionport road, temporary sewers, between Columbus avenue and Morris Park avenue	\$3,000 00	\$70,450 00
553	Parker street, between Westchester avenue and Purdy street; Glover street, between Westchester avenue and Castlehill avenue; Doris street, between Westchester avenue and Glebe avenue; Glebe avenue, between Westchester avenue and Overing street; Castlehill avenue, between Westchester avenue and West Farms road; Purdy street, between Westchester avenue and Protectory avenue; Odell street, between Unionport road and Protectory avenue; Sand street, between Unionport road and Protectory avenue; Unionport road, between Westchester avenue and Protectory avenue; Protectory avenue, between McGraw avenue and Odell street and between Parker street and West Farms road; Zerega avenue, between Westchester avenue and Castlehill avenue; Rowland street, between Westchester avenue and St. Raymond avenue; Seddon street, between St. Raymond avenue and West Farms road; St. Peters avenue, between Westchester avenue and West Farms road; Overing street, between Westchester avenue and West Farms road; Denson avenue, between Lane avenue and West Farms road; Westchester avenue, between Pugsley avenue and Castlehill avenue and between Zerega avenue and West Farms road; Lane avenue, between Westchester avenue and West Farms road; West Farms road, between Westchester avenue and Protectory avenue; Williamsbridge road, between West Farms road and Silver street; Tratman avenue, between Zerega		

No	Street to Be Graded and Limits of Improvement.	Estimated Cost.	Assessed Value of Real Estate.	No.	Title of Proceeding.	Initiated.
	avenue and Denson avenue; Lyon avenue, between Castlehill avenue and Zerega avenue; Frisby avenue, between Zerega avenue and West Farms road; Starling avenue, between Protectory avenue and Glebe avenue; St. Raymond avenue, between Protectory avenue and West Farms road; Stearns street, between Parker street and Glover street; Dorsey street, between Zerega avenue and Seddon street; Maclay avenue, between Parker street and Denson avenue; Buck street, between Zerega avenue and Seddon street; Fuller street, between Zerega avenue and Seddon street; Lyvere street, between Zerega avenue and West Farms road; Hubbell street, between Dorsey street and Maclay avenue	504,500 00	5,274,520 00	2	Baker avenue, from Baychester avenue to the city line.	Jan. 20, 1905
595	West Two Hundred and Thirty-fourth street, between Broadway and Kingsbridge avenue, and in Kingsbridge avenue, between West Two Hundred and Thirty-fourth street and West Two Hundred and Thirty-second street	9,400 00	106,900 00	3	Tremont avenue (One Hundred and Seventy-seventh street), from the eastern end of the proceeding now pending on that avenue at the Eastern boulevard to Fort Schuyler road.	Jan. 20, 1905
585	Valentine avenue, between East Two Hundred and First street and Bedford Park boulevard (resolution adopted by Board of Estimate and Apportionment June 28, 1907; rescinded, March 11, 1910)..	2,100 00	67,434 00	4	Bronx boulevard, from old Boston Post road to East Two Hundred and Forty-second street (Demilt avenue) (vested between the southerly line of East Two Hundred and Twenty-eighth street and the northerly side of East Two Hundred and Twenty-ninth street, and also between the southerly line of Bronx and Pelham parkway and the northerly line of Burke avenue)	Oct. 12, 1905
1908-1909 Term.				7	Boston road, between the easterly terminus of Bronx Park and White Plains road, as laid out on July 7, 1905.	Oct. 5, 1906
10	Eden avenue, between East One Hundred and Seventy-third street and Belmont street, and in East One Hundred and Seventy-third street, between Eden avenue and Concourse (resolution of Board of Estimate and Apportionment March 4, 1910, authorizing preliminary work)	3,400 00	49,000 00	8	Eastern boulevard, from the property of the New York, New Haven and Hartford Railroad Company to Hunts Point road.	Nov. 16, 1906
396	Creston avenue, between One Hundred and Ninety-eighth street and Minerva place, and in Minerva place, between Jerome avenue and the Concourse.	7,800 00	31,625 00	9	Hull avenue, between Mosholu Parkway North and Woodlawn road, across the lands of the former Jerome Park Branch of the New York and Harlem Railroad.	Nov. 16, 1906
57	Drainage street, sewer, south of Boscobel place, between Undercliff avenue and Aqueduct avenue; and in Aqueduct avenue, between West One Hundred and Seventieth street and Ogden avenue; and in Ogden avenue, between West One Hundred and Sixty-ninth street and Aqueduct avenue; and in Lind avenue, between West One Hundred and Seventieth street and the summit southerly therefrom; and in Aqueduct avenue (east side), between Boscobel avenue and Featherbed lane; and in Undercliff avenue, from existing sewer south of Boscobel place to Boscobel place; and in Boscobel place, between Undercliff avenue and Aqueduct avenue	49,500 00	693,000 00	10	Perry avenue, between Mosholu Parkway North and Woodlawn road, across the lands of the former Jerome Park Branch of the New York and Harlem Railroad.	Nov. 16, 1906
769	(of 1907) Two Hundred and Thirty-seventh street (Elizabeth street), temporary sewer, between White Plains road and Barnes avenue.	3,550 00	23,500 00	11	Norwood (Decatur avenue), between Mosholu Parkway North and Woodlawn road, across the lands of the former Jerome Park Branch of the New York and Harlem Railroad.	Nov. 16, 1906
222	Westchester avenue, between Olmstead avenue and Taylor avenue, and in Taylor avenue, between Westchester avenue and Wood avenue; the Plaza, intersecting Westchester avenue and East One Hundred and Seventy-seventh street; East One Hundred and Seventy-seventh street, between a point 100 feet east of Watson avenue and Rosedale avenue; Blackrock avenue, between Pugsley avenue and Olmstead avenue; Olmstead avenue, between Blackrock avenue and Gleason avenue; Watson avenue, between Olmstead avenue and East One Hundred and Seventy-seventh street; Haviland avenue, between Olmstead avenue and Castlehill avenue; Castlehill avenue, between Haviland avenue and Watson avenue; Powell avenue, between Olmstead avenue and East One Hundred and Seventy-seventh street; Gleason avenue, between Olmstead avenue and East One Hundred and Seventy-seventh street; Ellis avenue, between Pugsley avenue and East One Hundred and Seventy-seventh street; White Plains avenue, between East One Hundred and Seventy-seventh street and Wood avenue; Wood avenue, between White Plains avenue and Hammond avenue; Hammond avenue, between Wood avenue and East One Hundred and Seventy-seventh street; McGraw avenue, between White Plains avenue and East One Hundred and Seventy-seventh street.	211,150 00	4,560,000 00	12	Gun Hill road, from Webster avenue to Elliott avenue.	Nov. 16, 1906
135	Seneca avenue, between Whittier street and the east side of Edgewater road.	6,625 00	20,700 00	13	Henry Hudson Memorial Bridge.	Nov. 16, 1906
140	Edgewater road, between Seneca avenue and Garrison avenue	11,575 00	17,200 00	14	Addition to Crotona Park, laid out on the map of The City of New York on June 29, 1906, and bounded on the north and west by Crotona Park, on the south by Crotona Park East and on the east by the Southern boulevard.	Nov. 2, 1906
248	Seabury place, between Charlotte street and Boston road (preliminary work authorized by resolution of Board of Estimate and Apportionment March 4, 1910)	9,925 00	220,000 00	15	Zerega avenue, from Castle Hill avenue, near Hart street, to Castle Hill avenue at or near West Farms road, being the whole length of Zerega avenue (including Avenue A and Green lane) vested only from the south house line of (Eastern boulevard) Ludlow avenue to the north house line of Tenth street (Haviland avenue).	Nov. 16, 1906
273	Belmont avenue, between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-seventh street (preliminary work authorized by resolution of Board of Estimate and Apportionment March 4, 1910)	14,625 00	126,650 00	16	Boston road, between Bronx Park and White Plains road, and Bear Swamp road, between Boston road and White Plains road	Dec. 7, 1906
287	Receiving basins, northeast and southeast corners Southern boulevard and One Hundred and Sixty-third street, and southwest corners Hunts Point avenue and Garrison avenue (preliminary work authorized by resolution of Board of Estimate and Apportionment March 4, 1910)	820 00	205,450 00	17	Sedgwick avenue, between Fordham road and Bailey avenue.	Feb. 8, 1907
301	Receiving basins, northwest corner Barry street and Longwood avenue, and at northwest corner Garrison avenue and Longwood avenue (preliminary work authorized by resolution of Board of Estimate and Apportionment March 4, 1910)	470 00	42,500 00	18	Bailey avenue, between Sedgwick avenue and Albany road.	Feb. 8, 1907
List of Proceedings Initiated by the Board of Estimate and Apportionment and Pending at the Present Time. The Borough of The Bronx. Title Not Vested.				19	Albany road, between Bailey avenue and Van Courtlandt Park.	Feb. 8, 1907
No.	Title of Proceeding.	Initiated.		20	Heath avenue, between West One Hundred and Eighty-ninth street and West One Hundred and Ninety-first street.	Feb. 8, 1907
1	Taylor street, from Morris Park avenue to West Farms road (vested only between Morris Park avenue and a line 42.7 feet northerly of the Harlem Branch of the New York, New Haven and Hartford Railroad Company).	Mar. 25, 1904		21	Public place, between Heath avenue and Bailey avenue, south of West One Hundred and Ninety-first street.	Feb. 8, 1907
				22	Kingsbridge road, between Exterior street and Bailey avenue.	Feb. 8, 1907
				23	Extension of and approaches to the Grand Boulevard and Concourse, southerly end, from East One Hundred and Fifty-eighth street to East One Hundred and Sixty-fourth street, as laid out on a map or plan of The City of New York by a resolution of the Board of Estimate and Apportionment on May 18, 1906, and approved by the Mayor May 29, 1906.	Feb. 8, 1907
				24	Benson (Madison) avenue, from West Farms road to Lane avenue	Mar. 8, 1907
				25	Overing (Washington) avenue, from West Farms road to Westchester avenue.	Mar. 8, 1907
				26	St. Peters avenue (Union), from Westchester avenue to West Farms road	Mar. 8, 1907
				27	Rowland street (Washington avenue), from Westchester avenue to St. Raymond's avenue.	Mar. 8, 1907
				28	Hubbell street (Washington avenue), from Dorsey street (Carroll place) to Maclay avenue (Fifth street).	Mar. 8, 1907
				29	East Two Hundred and Twenty-third street, from Laconia avenue to Bronxwood avenue.	Apr. 5, 1907
				30	East Two Hundred and Twenty-fourth street, from Laconia avenue to Bronxwood avenue.	Apr. 5, 1907
				31	East Two Hundred and Twenty-fifth street, from Laconia avenue to Bronxwood avenue.	Apr. 5, 1907
				33	Lyvere street, between Zerega avenue and West Farms road.	May 3, 1907
				34	Fuller street, between Zerega avenue and Seddon street.	May 3, 1907
				35	Buck street, between Zerega avenue and Seddon street.	May 3, 1907
				36	Maclay avenue, between Parker street and West Farms road.	May 3, 1907
				37	Stearns street, between Glover street and Parker street.	May 3, 1907
				38	Dorsey street, between Zerega avenue and Seddon street.	May 3, 1907
				39	East Two Hundred and Twenty-seventh street, between Laconia and Bronxwood avenues.	May 3, 1907
				40	East Two Hundred and Twenty-eighth street, between Laconia and Chapin avenues	May 3, 1907
				41	Paulding avenue, from East Two Hundred and Thirty-third street to East Two Hundred and Twenty-second street.	May 17, 1907
				42	Glebe avenue, from Westchester avenue to Overing avenue.	May 17, 1907
				43	Lyon avenue, from Zerega avenue to Castle Hill avenue.	May 17, 1907
				44	Frisby avenue, from Zerega avenue to West Farms road.	May 17, 1907
				45	Tratman avenue, from Zerega avenue to Benson avenue.	May 17, 1907
				46	Rosedale avenue, between Westchester avenue and West Farms road	June 14, 1907
				47	Taylor avenue (formerly Harrison avenue), between Westchester avenue and West Farms road.	June 14, 1907
				48	Leland avenue (formerly Saxe avenue), between Westchester avenue and West Farms road.	June 14, 1907
				49	Beach avenue (formerly One Hundred and Seventy-third street), between Gleason avenue and West Farms road.	June 14, 1907
				50	Theriot avenue (formerly One Hundred and Seventy-fifth street), between Gleason avenue and West Farms road.	June 14, 1907
				51	Boston road, from White Plains road to the north line of the City	June 14, 1907
				52	Public place, at the southern terminus of Castle Hill avenue fronting on Westchester, the East River and Pugsleys Creek.	July 8, 1907
				53	East Two Hundred and Fourteenth street or Avenue A, from White Plains road to Fourth avenue.	July 8, 1907
				54	Pleasant avenue (now Olin avenue), from Gun Hill road to East Two Hundred and Nineteenth street.	July 8, 1907
				55	Ludlow avenue, from Tremont avenue, near Avenue A, to Whitlock avenue (vested only between the easterly line of Whittier street and the westerly line of Longfellow avenue).	July 8, 1907
				56	Whitlock avenue, as widened, from Ludlow avenue to Hunts Point road (vested only from Hunts Point road to the westerly side of Longfellow avenue).	July 8, 1907
				57	Jerome avenue, on its easterly side, from Cameron place to East One Hundred and Eighty-fourth street.	Sept. 27, 1907
				60	Triangular area bounded by LaFontaine avenue, Quarry road and the south side of Oak Tree place.	Dec. 6, 1907
				61	West Two Hundred and Thirty-fourth street, from Albany road to Kingsbridge road.	Dec. 6, 1907
				62	Public place, bounded by Parkside place and Webster avenue, and also of those portions of Parkside place and East Two Hundred and Seventh street.	Dec. 6, 1907
				63	West One Hundred and Seventy-fourth street, from Aqueduct avenue to Undercliff avenue.	Dec. 20, 1907
				64	West One Hundred and Seventy-fifth street, from Aqueduct avenue to Undercliff avenue.	Dec. 20, 1907

No.	Title of Proceeding.	Initiated.	No.	Title of Proceeding.	Initiated.
65	West One Hundred and Seventy-sixth street, from Aqueduct avenue to Sedgwick avenue (vested only from Sedgwick avenue to the southeasterly line of Undercliff avenue).....	Dec. 20, 1907	136	Houghton avenue, from Bolton avenue to the bulkhead line of Westchester Creek.....	Feb. 26, 1909
66	Montgomery avenue, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street.....	Dec. 20, 1907	137	Quimby avenue, from White Plains road to the bulkhead line of Westchester Creek.....	Feb. 26, 1909
67	Popham avenue, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street.....	Dec. 20, 1907	138	Story avenue, from White Plains road to the bulkhead line of Westchester Creek.....	Feb. 26, 1909
68	Magenta street, from White Plains road to Colden avenue.....	Dec. 20, 1907	139	Hermany avenue, from White Plains road to the bulkhead line of Westchester Creek.....	Feb. 26, 1909
69	Beck street, from Intervale avenue to Tiffany street.....	Nov. 22, 1907	140	Turnbull avenue, from White Plains road to the bulkhead line of Westchester Creek.....	Feb. 26, 1909
70	Simpson street, from Barretto street to Dongan street.....	Nov. 22, 1907	141	St. Raymonds avenue, from Protectory avenue to Williamsbridge road.....	Feb. 26, 1909
74	East One Hundred and Seventy-seventh street or Wyatt street, from Tremont avenue to Morris Park avenue.....	Nov. 22, 1907	142	Throggs Neck boulevard, from Eastern boulevard to the Shore drive.....	Feb. 26, 1909
75	Bronx Park avenue (Berrian street), from Tremont avenue to Morris Park avenue.....	Nov. 22, 1907	143	Haviland avenue, from Virginia to Zerega avenue.....	Mar. 12, 1909
76	Bronxwood avenue, from Burke avenue to Gun Hill road.....	Jan. 10, 1908	144	Blackrock avenue, from Virginia avenue to the bulkhead line of Westchester Creek.....	Mar. 12, 1909
77	Barnes avenue, from Williamsbridge road to Tilden street (vested only between the southerly line of Bartholdi street and prolongation of the northerly line of Dougine street (Chestnut drive).....	Jan. 10, 1908	145	Chatterton avenue, from Virginia avenue to the bulkhead line of Westchester Creek.....	Mar. 12, 1909
78	Wallace avenue, from Williamsbridge road to Gun Hill road.....	Jan. 10, 1908	146	Watson avenue, from Clasons Point road to Havemeyer avenue, and from the unnamed street west of Zerega avenue to the bulkhead line of Westchester Creek.....	Mar. 12, 1909
79	Rosewood street, from Bronx boulevard to White Plains road, and from White Plains road to Cruger avenue (vested only from Cruger avenue to the westerly line of White Plains road).....	Jan. 17, 1908	147	Olmstead avenue, between Protectory avenue and the bulkhead line of Pugsley Creek.....	Mar. 26, 1909
80	Cruger avenue, from Williamsbridge road to South Oak drive.....	Jan. 17, 1908	148	Odell street (Jackson street), between Unionport road and Protectory avenue.....	Mar. 26, 1909
81	Cruger avenue, from South Oak drive to Gun Hill road (vested from the southerly line of Bartholdi street to the northerly line of Magenta street).....	Jan. 17, 1908	149	Purdy street (Washington street), between Westchester avenue and Protectory avenue.....	Mar. 26, 1909
82	Holland avenue, from Williamsbridge road to South Oak drive.....	Jan. 17, 1908	150	McGraw avenue, between Beach avenue (Clasons Point road) and Unionport road.....	Mar. 26, 1909
83	Maple street, from Gun Hill road to East Two Hundred and Fifteenth street.....	Jan. 17, 1908	151	Cottage place, between Crotona Park South and East One Hundred and Seventieth street.....	April 23, 1909
84	Fox street, from Leggett avenue to Longwood avenue.....	Jan. 17, 1908	152	Gilbert place, from Hunts Point road to Faile street.....	May 7, 1909
85	East One Hundred and Eighty-second street, from Tiebout avenue to Folin street.....	Jan. 17, 1908	153	Leland avenue, from Ludlow avenue to Patterson avenue.....	May 7, 1909
86	Tiebout avenue widening, from Ford street to East One Hundred and Eighty-third street.....	Jan. 17, 1908	154	Seward avenue, from Clasons Point road to White Plains road.....	May 7, 1909
87	Garrison avenue, from Leggett avenue to Longwood avenue.....	Mar. 13, 1908	155	Theriot avenue, from Gleason avenue to Clasons Point road.....	May 7, 1909
88	East One Hundred and Forty-first street, from Park avenue to Rider avenue (vested only from Park avenue to the easterly side of Canal place).....	Mar. 13, 1908	156	Adams street, from Berrian street to the northerly line of the right of way of the New York, New Haven and Hartford Railroad.....	May 21, 1909
89	East Two Hundred and Fifth street (Adee avenue), from White Plains road to Boston Post road.....	Mar. 13, 1908	157	Melville street, from Morris Park avenue to the northerly line of the right of way of the New York, New Haven and Hartford Railroad.....	May 21, 1909
90	Lacombe avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek.....	Mar. 27, 1908	158	Van Buren street, from Morris Park avenue to the northerly line of the right of way of the New York, New Haven and Hartford Railroad.....	May 21, 1909
91	Randall avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek.....	Mar. 27, 1908	159	Lafayette avenue, from a line distant 150 feet northerly from and parallel with the northeasterly line of Edgewater road to Clasons Point road.....	June 4, 1909
92	Commonwealth avenue, from Patterson avenue to Lacombe avenue.....	Mar. 27, 1908	160	Beach avenue, between Gleason avenue and Bronx River.....	June 18, 1909
93	Cornell avenue, from White Plains road to the bulkhead line of the Bronx River.....	Mar. 27, 1908	161	White Plains road, from West Farms road to the bulkhead line of the East River.....	June 18, 1909
94	Bronx River avenue, from Cornell avenue to Gildersleeve avenue.....	Mar. 27, 1908	162	Waterbury avenue, from Westchester avenue to Zerega avenue.....	Mar. 12, 1909
95	Leland avenue, from Bronx river avenue to Patterson avenue.....	Mar. 27, 1908	163	Newbold avenue, from Virginia to Zerega avenue.....	Mar. 12, 1909
96	Metcalfe avenue, from Bronx River avenue, near Bronx River, to East One Hundred and Seventy-seventh street.....	Mar. 27, 1908	164	Ellis avenue, from Virginia avenue to Zerega avenue.....	Mar. 12, 1909
97	Bronx River avenue, from Lacombe avenue to Metcalf avenue.....	Mar. 27, 1908	165	Powell avenue, from Virginia avenue to Zerega avenue.....	Mar. 12, 1909
98	Third avenue, as widened, on its easterly side, between Washington avenue and a point north of and near Lorillard place.....	April 10, 1908	166	Gleason avenue, from Metcalf avenue to Zerega avenue.....	Mar. 12, 1909
99	Blondell avenue, between Westchester avenue and the land of the New York, New Haven and Hartford Railroad at Barlow street.....	April 24, 1908	167	North street, between Jerome avenue and Aqueduct avenue, east.....	Sept. 24, 1909
100	Guerlain street, between Beach avenue and Unionport road.....	May 8, 1908	168	Public place at the intersection of Moshulu avenue and Broadway.....	Oct. 8, 1909
101	Archer street, between Beach avenue and White Plains road.....	May 8, 1908	169	East Two Hundred and Eleventh street, from Woodlawn road to Perry avenue.....	Oct. 8, 1909
102	Merrill street, between Rosedale and Beach avenues.....	May 8, 1908	170	East Two Hundred and Twelfth street, from Jerome avenue to Woodlawn road.....	Oct. 8, 1909
103	Beacon avenue, between Rosedale and Beach avenues.....	May 8, 1908	171	Grand avenue, from Burnside avenue to Fordham road.....	Nov. 5, 1909
104	Wood avenue, between Beach avenue and Storrow street.....	May 8, 1908	172	West One Hundred and Eightieth street, from Aqueduct avenue, east, to Davidson avenue.....	Nov. 5, 1909
105	Gray street, between Wood avenue and Tremont avenue.....	May 8, 1908	173	Aqueduct avenue, east, from West One Hundred and Eightieth street to West One Hundred and Eighty-fourth street.....	Nov. 5, 1909
106	Storrow street, between Wood avenue and the Public place at the junction of Tremont avenue with Westchester avenue.....	May 8, 1908	174	Tibbett avenue, from West Two Hundred and Thirtieth street to West Two Hundred and Fortieth street.....	Nov. 19, 1909
107	Glover street (Grace avenue), from Castle Hill avenue to Westchester avenue.....	May 22, 1908	175	Corlear avenue, from West Two Hundred and Thirtieth street to West Two Hundred and Fortieth street.....	Nov. 19, 1909
108	Doris street (or avenue), from Glebe to Westchester avenue.....	May 22, 1908	176	Minerva place, between Jerome avenue and the Grand Boulevard and Concourse.....	Nov. 19, 1909
109	East Two Hundred and Seventeenth street, from White Plains road to Oakley street (avenue), formerly Ash avenue.....	May 22, 1908	177	Kinsella street, between Matthews (Rose) avenue and Bear Swamp road.....	Nov. 19, 1909
110	West Two Hundred and Thirty-fifth street, from Spuyten Duyvil parkway to Riverdale avenue.....	June 5, 1908	178	Van Nest (Columbus) avenue, between West Farms road and Bear Swamp road.....	Nov. 19, 1909
111	Cambridge avenue, from West Two Hundred and Thirty-fifth street to West Two Hundred and Thirty-sixth street.....	June 5, 1908	179	Davidson avenue, from Grand avenue to West One Hundred and Seventy-seventh street.....	Dec. 17, 1909
112	West Two Hundred and Thirty-sixth street, from Cambridge avenue to Riverdale avenue.....	June 5, 1908	180	Grand avenue, from Macombs road to Tremont avenue.....	Dec. 17, 1909
113	St. Lawrence avenue, from Westchester avenue to Clasons Point road.....	June 19, 1908	181	West One Hundred and Seventy-sixth street, from Macombs road to Jerome avenue.....	Dec. 17, 1909
114	Commonwealth avenue, from Westchester avenue to Clasons Point road.....	June 19, 1908	182	West One Hundred and Seventy-seventh street, from Jerome avenue to Tremont avenue.....	Dec. 17, 1909
115	Rosedale avenue, from Westchester avenue to Clasons Point road.....	June 19, 1908	183	White Plains road, between a point near the old Unionport road and a point near Thwaites place.....	Dec. 17, 1909
116	Noble avenue, from Westchester avenue to Clasons Point road.....	June 19, 1908			
117	Croes avenue, from Westchester avenue to Clasons Point road.....	June 19, 1908			
118	Fiteley avenue, from Westchester avenue to Clasons Point road.....	June 19, 1908			
119	Leland avenue, from Westchester avenue to Ludlow avenue.....	June 19, 1908			
120	Taylor street (or avenue), from East River to Westchester avenue.....	June 19, 1908			
121	Matthews avenue, from Burke avenue to Boston road.....	June 19, 1908			
122	Van Cortlandt avenue, from Sedgwick avenue to Van Cortlandt Park South.....	June 26, 1908			
123	Pugsley avenue, from McGraw avenue to Clasons Point road.....	June 26, 1908			
124	East One Hundred and Seventy-fourth street, between West Farms road and Bronx River avenue (title to vest on the filing of the oaths of Commissioners, only from Bronx River avenue and a line distant 340 feet westerly from and parallel with Bronx River avenue as laid out at East One Hundred and Seventy-fourth street, the said distance being measured along the northerly line of East One Hundred and Seventy-fourth street).....	Nov. 6, 1908			
125	Garfield street, from West Farms road to Morris Park avenue.....	Nov. 6, 1908			
126	Fillmore street, from Van Nest avenue to Morris Park avenue.....	Nov. 6, 1908			
127	Sedgwick avenue, from Jerome avenue to the line between the Twenty-third and Twenty-fourth Wards at West One Hundred and Sixty-ninth street.....	Nov. 20, 1908			
128	East Two Hundred and Seventh street, from Woodlawn road to Perry avenue.....	Nov. 20, 1908			
129	Bush street, from Creston avenue to the Grand Boulevard and Concourse.....	Dec. 4, 1908			
130	East Two Hundred and Thirty-sixth street, from First street (or Bullard avenue) to Barnes avenue.....	Dec. 18, 1908			
131	East Two Hundred and Thirty-seventh street, from Bullard avenue (First street) to Barnes avenue.....	Dec. 18, 1908			
132	Park street (or avenue), from Protectory avenue to Wellington avenue.....	Jan. 15, 1909			
133	St. Georges crescent, between East Two Hundred and Sixth street and Van Cortlandt avenue.....	Jan. 15, 1909			
134	Havemeyer avenue, between Lacombe and Westchester avenues.....	Jan. 29, 1909			
135	Unnamed street, located south of Boscobel place and extending from Undercliff avenue to Aqueduct avenue.....	Jan. 29, 1909			

Office of the President of the Borough of The Bronx,
Topographical Bureau.
New York, March 28, 1910.

Hon. CYRUS C. MILLER, President of the Borough of The Bronx:

Sir—I beg to transmit herewith the general recapitulation of the work done in the Topographical Bureau during the year 1909, compiled from the quarterly reports.

The Topographical Bureau of the President of the Borough of The Bronx is charged with the following duties:

1. To make the topographical surveys, computations, maps or plans and profiles and reports in connection with the following three (3) divisions of work:
 - (a) The preparation of a design for the street system in those parts of the Borough where a design is not adopted as yet, and the making of surveys, maps, etc., showing changes of adopted street systems and grades; also the preparation of three copies for filing of all matters which have been adopted by the Local Boards or approved by the Board of Estimate and Apportionment.
 - (b) The actual demarcation on the ground by monument stones and copper bolts on the lines of adopted avenues, streets, public squares, places, etc., and the protection of the same when improvements are being made.
 - (c) The making of surveys, searches, maps, technical descriptions, profiles, etc., for the Commissioners of Estimate and Assessments in the matter of acquiring title by the City to avenues, streets and other public property.
2. To keep in custody the records and maps of all matters pertaining to work under the jurisdiction of the Topographical Bureau; also keeping in custody all maps filed in relation to the Borough of The Bronx under the Department of Public Parks, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards and the President of the Borough of The Bronx.
3. To make examinations, maps and reports on miscellaneous matters referred by the Chief Engineer of the Borough of The Bronx.

1—(a)—Preparation of the Design of a Street System, Maps Showing Changes of Adopted Street Systems, etc.

Surveys, computations, block dimensions and grade studies were progressed during the year on those sections of the final maps of the street system of that part of

the Borough of The Bronx lying easterly of the Bronx River, which were not filed as yet, and on those which had to be refiled on account of the completed triangulation.

Maps in fifty-nine (59) cases were prepared and submitted for adoption during the year 1909.

Maps in thirty (30) cases were prepared in triplicate and forwarded for filing during the year 1909.

In connection with the laying out, etc., and preparing maps for adoption, the following additional work in relation to computing and drafting was done:

Property points calculated.....	5
Other points calculated.....	22
Monument co-ordinates calculated.....	1,272
Total length of final side and monument lines, feet.....	673,487
Courses checked by traverses.....	57
Length of traversed courses, feet.....	848,624
Length of streets involved, feet.....	5,620

1-(b)—The Actual Demarcation on the Ground by Monument Stones and Copper Bolts of the Lines of Adopted Avenues, Streets, Public Squares, Places, etc., and the Protection of the Same When Improvements Are Being Made.

During the year 1909 two hundred and eighty-five (285) orders were received for setting, resetting, testing and accurately referencing monuments and one hundred and twelve (112) orders were brought over from 1908, making in all three hundred and ninety-seven (397) orders.

Two hundred and one (201) orders of 1909 were attended to and ninety-two (92) orders brought over from 1908 were also attended to, making in all two hundred and ninety-three (293) orders.

The following is a tabulated statement of the office work and field work in relation to monumenting during the year 1909:

OFFICE WORK.

Borough of The Bronx, West of the Bronx River.	
Traverse worked up, feet.....	41,685
Monument instructions issued.....	253
Tracings made for field use, square inches.....	1,621
Tracings made for office use, square inches.....	1,050

Borough of The Bronx, East of the Bronx River.	
Traverse worked up, feet.....	303,486
Monument instructions issued.....	416
Tracings made for field use, square inches.....	1,688
Tracings made for office use, square inches.....	26,582

FIELD WORK.

Borough of The Bronx, West of the Bronx River.		Borough of The Bronx, East of the Bronx River.	
Points set.....	96	Points set.....	332
Points reset.....	635	Points reset.....	42
Accurately referenced.....	114	Accurately referenced.....	154
Accurately measured, feet.....	965,581	Accurately measured, feet.....	561,076
Taped, feet.....	491,760	Taped, feet.....	417,712
Monuments set.....	126	Monuments set.....	210
Monuments reset.....	446	Monuments reset.....	28
Monuments set to grade.....	32	Monuments set to grade.....	5
New monuments used.....	204	New monuments used.....	209
Old monuments used.....	354	Old monuments used.....	25
Bolts used.....	46	Bolts used.....	9
Iron boxes set.....	25	Iron boxes set.....	1
Flags cut.....	148	Flags cut.....	14

1 (C)—The Making of Surveys, Searches, Maps, Technical Descriptions, Profiles, etc., for the Commissioners of Estimate and Assessments in the Matter of Acquiring Title by the City to Avenues, Streets and Other Public Property.

This work consists of making (a) rule maps, (b) surveys for damage maps, (c) draft damage maps, (d) draft benefit maps, (e) final copies of damage and benefit maps, (f) franchise maps, (g) profiles of avenues and streets, (h) inspection and testimony and (i) auction sale maps.

(a) Rule maps, in quadruplicate, were prepared and forwarded with technical descriptions, in triplicate, in twenty-four (24) street opening proceedings for forty (40) streets.

(b) Damage map surveys were made in sixty-eight (68) proceedings. The amount of work which was done and completed on the above surveys is as follows:

Six hundred and fourteen houses, 1,366 fences and 251 stone walls were located, 139,376 linear feet of avenue chained, 494,237 feet taped in location and cross-section measurement and 2,314 angles turned.

(c) Draft damage maps, in triplicate, were prepared and forwarded in seventy-four (74) proceedings, comprising 1,727 plots, covering 12,034,060.74 square feet or 4,813,624 city lots.

(d) Draft benefit maps were prepared and forwarded in twenty-seven (27) proceedings, covering 10,427 plots.

(e) Final copies of damage maps, in triplicate, and benefit maps, in quadruplicate, were forwarded in twenty-seven (27) proceedings, comprising 1,193 maps.

(f) No franchise maps were requested during the year 1909.

(g) Profiles, in duplicate, showing the present surfaces of the street at their centre and house lines, and their relation to the intended regulation as well as to any previously established grades, giving the dates of the establishment of the grades as well as the authority under which they were established, were made for seventy-two (72) streets and surveys for sixty-seven (67) avenues and streets in street opening proceedings were made.

(h) During the past year considerable time of the Assistant Engineer in charge of the street opening matters was consumed in giving testimony before the Commissioners of Estimate and Assessment and of the Assistant Engineer in charge of grades before the same Commissioners of Estimate and Assessments and the Change of Grade Damage Commission.

(i) Maps and catalogues of the buildings and encroachments on avenues and streets, to which the City had acquired title, were prepared and forwarded in sixteen (16) streets.

2—To Keep in Custody the Record and Maps of All Matters Pertaining to Work Under the Jurisdiction of the Topographical Bureau; Also Keep in Custody All Maps Filed in Relation to the Borough of The Bronx Under the Department of Public Parks, the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards and the President of the Borough of The Bronx.

During the year 1909 the following maps, which were ordered to be filed by the Board of Estimate and Apportionment, were deposited in the vault of the Topographical Bureau:

1. Map or plan showing the changes of grades of Davidson avenue, from Fordham road to West One Hundred and Ninety-second street, and West One Hundred and Ninety-third street, from Grand avenue to Jerome avenue. Date of filing, January 22, 1909.

2. Modified plan of drainage, showing location, sizes and grades of sewers in Sewerage District No. 39R. Date of filing, March 2, 1909.

3. Map or plan showing the laying out of Throggs Neck boulevard, between Otis avenue and the Eastern boulevard. Date of filing, April 14, 1909.

4. Map or plan showing change of line of East One Hundred and Eighty-ninth street, at Beaumont avenue. Date of filing, April 29, 1909.

5. Map or plan showing the change of grades of City Island avenue, from the approach to the bridge 300 feet north of Elizabeth street to the Long Island Sound at the southerly end of City Island. Date of filing, April 29, 1909.

6. Map or plan showing the locating, laying out and the grades of the streets within the area bounded by Randall avenue, Havemeyer avenue, Seward avenue, Castle Hill avenue, Lafayette avenue, Olmstead avenue, Ludlow avenue, Castle Hill avenue, Haviland avenue, Havemeyer avenue, Ellis avenue, etc. (Unionport District). Date of filing, April 29, 1909.

7. Map or plan showing the widening of East One Hundred and Seventy-fourth street, between West Farms road and the Bronx River; laying out a bridge across the Bronx River on the line of East One Hundred and Seventy-fourth street, and extending the street from Bronx River to Bronx River avenue, and adjusting the grades of same. Date of filing, April 29, 1909.

8. Map or plan showing the reduction of width of Melville street, between Morris Park avenue and the New York, New Haven and Hartford Railroad. Date of filing, April 29, 1909.

9. Map or plan of Section 47 of the final maps of the Borough of The Bronx. Date of filing, April 29, 1909.

10. Map or plan showing the reduction of width of Van Buren street, from Morris Park avenue to the north line of the New York, New Haven and Hartford Railroad. Date of filing, April 29, 1909.

11. Map or plan showing the change of the street system within the territory bounded by Tiffany street, Viele avenue, Barretto street, Ryawa avenue, Coster street, Edgewater road and the United States bulkhead line of the East River; date of filing, April 29, 1909.

12. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-T-4; date of filing, April 29, 1909.

13. Map or plan showing change of lines of Hubbell street (Washington avenue), between MacLay avenue and Dorsey street; date of filing, June 1, 1909.

14. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage Districts Nos. 33-L-4, 34-1 and 36-W; date of filing, June 1, 1909.

15. Map or plan showing change of grade of Oak Tree place, between Arthur avenue and Hughes avenue. Date of filing, June 1, 1909.

16. Map or plan of Section 29 of the final maps of the Borough of The Bronx. Date of filing, June 15, 1909.

17. Map or plan showing the reduction of width of Adams street, between Van Nest avenue and the northerly line of the New York, New Haven and Hartford Railroad. Date of filing, June 15, 1909.

18. Map or plan showing change of grades of Gun Hill road, between Burke avenue and Arnov avenue. Date of filing, June 15, 1909.

19. Plan and profile showing the change of grades in East Two Hundred and Twenty-second street, from Boston road to Baychester avenue. Date of filing, August 10, 1909.

20. Modified plan of drainage, showing location, sizes and grades of sewers in Sewerage District No. 42-AA. Date of filing, August 10, 1909.

21. Plan of drainage, showing diversion of Parker avenue drains at and near Lyon avenue, in the District of Chester. Date of filing, August 10, 1909.

22. Drainage plan for relief drain in Morris Park avenue, between existing drains at Victor street and at Bronx Park avenue and from latter junction to Brook. Date of filing, August 10, 1909.

23. Map or plan showing the change of lines of Zerega avenue, from a point about 929 feet north of Westchester avenue to Castlehill avenue. Date of filing, September 22, 1909.

24. Map or plan changing the lines and grades of Bailey avenue, from West One Hundred and Ninety-fourth street to Albany road; West Two Hundred and Twenty-ninth street and West Two Hundred and Thirtieth street, from Heath avenue to Bailey avenue; changing the grades of West Two Hundred and Thirtieth street, from Broadway to Bailey avenue, and changing the lines of Kingsbridge road, Albany road and Boston avenue at their respective intersections with Bailey avenue. Date of filing, September 22, 1909.

25. Map or plan showing the locating and laying out and the grades of East One Hundred and Sixty-first street, between Westchester avenue and Hewitt place. Date of filing, September 22, 1909.

26. Modified plan of drainage, showing location, sizes and grades of sewers in Sewerage District No. 39-P. Date of filing, September 22, 1909.

27. Map or plan showing the change of lines of Tremont avenue at its intersection with Grand avenue, amending thereby the map changing the street system of that portion of the Borough of The Bronx bounded by Featherbed lane, Macombs road, Tremont avenue, West One Hundred and Seventy-seventh street and Jerome avenue. Date of filing, September 22, 1909.

28. Map or plan of Section 38 of the final maps of the Borough of The Bronx. Date of filing, November 23, 1909.

29. Map or plan showing the change of grade in Webster avenue, between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street. Date of filing, November 23, 1909.

30. Map or plan showing the reduction of width of Victor street, between Unionport road and Rhineland avenue. Date of filing, November 23, 1909.

31. Map or plan showing the change of lines of West Two Hundred and Sixtieth street, between Tyndall avenue and Spencer avenue, and change of grades in the area bounded by Tyndall avenue, West Two Hundred and Sixty-first street, Broadway and West Two Hundred and Fifty-ninth street. Date of filing, November 23, 1909.

32. Modified plan of drainage showing location, sizes and grades of sewers in Sewerage District No. 33-U4. Date of filing, November 23, 1909.

33. Map or plan showing the change of grade in Manida street, between Garrison avenue and Lafayette avenue. Date of filing, November 23, 1909.

34. Plan of drainage for temporary sewers for house sewage only in Bartholdi street, between White Plains road and Holland avenue, and in Cruger avenue, between Bartholdi street and Magenta street. Date of filing, November 23, 1909.

35. Map showing lines of dedication of Reservoir Avenue South, Sedgwick Avenue North and Moshulu Parkway South, avenues on thoroughfares adjoining Jerome Park Reservoir. Date of filing, November 30, 1909.

36. Map or plan showing the change of lines and grades of Barnes avenue, between Burke avenue and Bartholdi street, and of South Oak drive, between Wallace avenue and Bronxwood avenue. Date of filing, December 14, 1909.

37. Map or plan showing change of street system and the grades within the area bounded by Spuyten Duyvil parkway, Riverdale avenue and West Two Hundred and Thirty-fifth street. Date of filing, December 14, 1909.

38. Map or plan showing the change of grades of Park avenue (west), between East One Hundred and Eighty-ninth street and Pelham avenue, and of Welch street, between Park avenue (west) and Webster avenue. Date of filing, December 14, 1909.

39. Map or plan showing the change of grades in the territory bounded by Truxton street, Worthen street and Eastern boulevard, and Eastern boulevard, from Worthen street to Tiffany street. Date of filing, December 14, 1909.

40. Amendment of section 33 of the Final Maps of the Borough of The Bronx. Date of filing, December 24, 1909.

41. Plan and profile showing the change of grade of East One Hundred and Seventy-fifth street, between Monroe avenue and Topping avenue. Date of filing, December 24, 1909.

42. Map or plan showing the discontinuing of East Two Hundred and Thirty-third street and the public places between Baychester avenue and Hutchinson avenue, and laying out East Two Hundred and Thirty-third street, between Baychester avenue and Boston road; establishing and changing the grades of East Two Hundred and Thirty-third street, between Grace avenue and Boston road; changing the grade of Baychester avenue, between Strang avenue and a point 300 feet southerly from East Two Hundred and Thirty-third street; fixing the grade of Edson avenue, between East Two Hundred and Thirty-third street and Nelson avenue; fixing the grade of Nelson avenue, between East Two Hundred and Thirty-third street and Edson avenue, and changing the grade of Boston road, between Hutchinson River and Heathcote avenue. Date of filing, December 24, 1909.

3—To Make Examinations, Maps and Reports on Miscellaneous Matters Referred by the Chief Engineer of the Borough of The Bronx.

During the year 1909, 982 communications were referred for report to the Topographical Bureau by the Chief Engineer and the Secretary of the President of the Borough of The Bronx, and 984 reports and letters were required to be written on these subjects.

House Numbering in The Bronx.

A complete system of house numbers was established in 1906. The occupants or owners of all the houses in the Borough have been notified of the new number of their houses.

A map showing the house numbers for the Borough of The Bronx was prepared and photo-lithographed for distribution.

A record of the new house numbers is kept in atlases on file in the Topographical Bureau.

New buildings are erected and requests for house numbers are made for same, new numbers being assigned. A record of all these assigned house numbers is also kept in atlases on file.

Examination of Building Permits, etc.

The President of the Borough of The Bronx directed that all applications for erection or moving of buildings shall be submitted to the Topographical Bureau for examination as to their proper location before the Building Department and the Permit Clerk issue permits, and one thousand nine hundred and eighty-eight (1988) applications were attended to as follows:

Number of new buildings.....	1,362
Number of alterations.....	601
Number of permits issued by the Superintendent of Highways for the removal of buildings.....	25
Total.....	1,988

This work occupied very considerable time of the Assistant Engineer in Charge of Grades.

The President of the Borough, on the recommendation of the Topographical Bureau, on June 23, 1909, directed that all applications for sidewalk permits, etc., be examined, with a view of preventing the removal of street monuments; this work was assigned to the Topographical Bureau and two thousand seven hundred and sixty-four (2,764) applications for permits were examined.

This work occupied very considerable time of the Assistant Engineer in Charge of Surveys and Monumenting.

Miscellaneous.

Compilation of dates of filing grades and vesting of titles to sixty-nine (69) avenues and streets were furnished to the Bureau of Highways.

Compilation of grades of twenty-four (24) avenues and streets were made for the use of the Board of Assessors.

Eight (8) atlases of the final maps of the Borough of The Bronx, west of the Bronx River, have been corrected from time to time as changes therein have been filed; such atlases being in the various offices of the President of the Borough of The Bronx.

The maps in the vault of the Topographical Bureau are being indexed and cared for and the dates of the topographical surveys compiled and recorded on the topographical sheets.

The tax map volumes of the Borough of The Bronx, which are kept on file in the Topographical Bureau, are examined and compared from time to time with those in the Department of Taxes and Assessments.

During the year 1909, eighty-seven (87) claims for damages before the Change of Grade Damage Commission were examined and reported upon, as follows: Under what authority, laws, etc.; date of filing of grades; when the streets were regulated and graded; at what day the work of grading was begun and when finished or accepted; date of vesting of title and confirmation of same, etc.

During the year 1909, Commissioners of Estimate and Assessment have been appointed on thirty-two (32) proceedings, covering sixty (60) streets.

Fifty (50) streets or portions of streets were ceded or title vested in the City during the year 1909, covering 77,312 feet or 14.6 miles.

Many maps, sketches, tracings, black prints and blue prints were made auxiliary to preparing maps for adoption and in connection with various other works under the jurisdiction of the Topographical Bureau; also a considerable amount of copying and searching of records in the different City departments and the Register's office of New York City and Westchester County at White Plains.

The records of the Town of Pelham were examined and all matters pertaining to the territory in The City of New York, formerly in the Town of Pelham, were extracted and indexed.

Considerable amount of work is incurred in making out the monthly returns to the Corporation Counsel's office, as provided by section 980 of the Greater New York Charter revised, as amended by chapter 394 of the Laws of 1909, which section provides that a monthly return be forwarded to the Corporation Counsel, verified by the Borough President, showing the names of persons employed, and the number of hours occupied by them in the preparation of maps relating to proceedings for acquiring title to avenues, streets, etc., and the dates of the days of each month so occupied, their respective salaries, the amount of such salary apportioned to the expense thereof in each proceeding.

Statement of Charges Made Against the Fund for Street and Park Openings on the Payrolls of the Topographical Bureau of the Borough of The Bronx for the Six Months Ending December 31, 1909, Relating to Sixty-four (64) Proceedings.

No.	Title of Proceeding.	Amount.
1	Lyvere street, from Zerega avenue to West Farms road; Fuller street, from Zerega avenue to Seddon street; Buck street, from Zerega avenue to Seddon street; Maclay avenue, from Parker street to West Farms road; Stearns street, from Glover street to Parker street; Dorsey street, from Zerega avenue to Seddon street.....	\$893 48
2	Ludlow avenue, from Tremont avenue, near Avenue A, to Whitlock avenue; Whitlock avenue, as widened, from Ludlow avenue to Hunts Point (road) avenue, and the public place at the intersection of Whitlock avenue, Hunts Point road and the Southern boulevard, opposite Dongan street.....	2,620 91
3	Lane avenue, between Westchester avenue and West Farms road, with the public place bounded by Westchester avenue, West Farms road and Lane avenue, and Westchester avenue, between Main street or West Farms road and the Eastern boulevard at Pelham Bay Park.....	814 16
4	East One Hundred and Seventy-seventh street, or Wyatt street, from Tremont avenue to Morris Park avenue; and Bronx Park avenue (Berrian street), from Tremont avenue to Morris Park avenue.....	217 62
5	Magenta street, from White Plains road to Colder avenue; Barholdt street, from White Plains road to Bronxwood avenue.....	271 92
6	Bronxwood avenue, from Burke avenue to Gun Hill road; Barnes avenue, from Williamsbridge road to Tilden street; Wallace avenue, from Williamsbridge road to Gun Hill road.....	228 55
7	Rosewood street, from Bronx boulevard to White Plains, and from White Plains road to Cruger avenue.....	26 73
8	Cruger avenue, from Williamsbridge road to South Oak drive, and from South Oak drive to Gun Hill road; Holland avenue, from Williamsbridge road to South Oak drive, and Maple street, from Gun Hill road to East Two Hundred and Fifteenth street.....	149 77
9	East Two Hundred and Fifth street (Adee avenue), from White Plains road to Boston road.....	1 33
10	Jerome avenue, widening of, on the easterly side, from Cameron place to East One Hundred and Eighty-fourth street.....	132 35
11	Garrison avenue, from Leggett avenue to Longwood avenue.....	13 43
12	Cornell avenue, from White Plains road to the bulkhead line of the Bronx River; Bronx River avenue, from Cornell avenue to Gildersleeve avenue; Leland avenue, from Bronx River avenue to Patterson avenue.....	418 85

No.	Title of Proceeding.	Amount.
13	Lacombe avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek; Randall avenue, from the bulkhead line of the Bronx River to the bulkhead line of Westchester Creek, and that portion of Commonwealth avenue from Patterson avenue to Lacombe avenue.....	1,348 35
14	Metcalf avenue, from Bronx River avenue, near the Bronx River, to East One Hundred and Seventy-seventh street, and Bronx River avenue, from Lacombe avenue to Metcalf avenue.....	870 65
15	Third avenue, as widened, on its easterly side, between Washington avenue and a point north of and near Lorillard place.....	269 01
16	Glover street (Grace avenue), from Castle Hill avenue to Westchester avenue; Doris street (avenue), from Glebe avenue to Westchester avenue.....	327 92
17	Taylor (avenue) street, from East River to Westchester avenue.....	1,202 91
18	Leland avenue, from Westchester avenue to Ludlow avenue.....	205 20
19	St Lawrence avenue, Commonwealth avenue, Rosedale avenue, Noble avenue, Croes avenue and Fteley avenue, from Westchester avenue to Clasons Point road.....	1,028 57
20	Matthews avenue, from Burke avenue to Boston road.....	242 88
21	Faille street, from Garrison avenue to a point about 183 feet north of Whitlock avenue.....	74 45
22	Van Cortlandt avenue, from Sedgwick avenue to Van Cortlandt Park South.....	28 54
23	East One Hundred and Seventy-fourth street, between West Farms road and Bronx River avenue.....	357 46
24	Sedgwick avenue, widening, between Fordham road and Bailey avenue; Bailey avenue, between Sedgwick avenue and Albany road; Albany road, between Bailey avenue and Van Cortlandt Park; for the opening and extending of Heath avenue, between West One Hundred and Eighty-ninth street and West One Hundred and Ninety-first street; the public place between Heath avenue and Bailey avenue, south of West One Hundred and Ninety-first street, and the lands and premises required for the widening of Kingsbridge road, between Exterior street and Bailey avenue, as amended, so as to conform with the change of lines of Bailey avenue, between Kingsbridge road and Albany road.....	468 64
25	Sedgwick avenue, from Jerome avenue to the line between the Twenty-third and Twenty-fourth Wards at West One Hundred and Sixty-ninth street.....	1,146 67
26	East Two Hundred and Seventh street, from Woodlawn road to Perry avenue.....	102 57
27	Guerlain street, between Beach avenue and Unionport road; Archer street, between Beach avenue and White Plains road; Merrill street, between Rosedale avenue and Beach avenue; Beacon street, between Rosedale avenue and Beach avenue; Wood avenue, between Beach avenue and Storrow street; Gray street, between Wood avenue and Tremont avenue; Storrow street, between Wood avenue and the public place at the junction of Tremont avenue with Westchester avenue.....	1,075 39
28	St Georges crescent, from East Two Hundred and Sixth street to Van Cortlandt avenue.....	81 46
29	Parker street, from Protectory avenue to Wellington avenue.....	1,405 44
30	Havemeyer avenue, between Lacombe and Westchester avenues.....	133 91
31	Unnamed street, located south of Boscobel place, and extending from Undercliff avenue to Aqueduct avenue.....	246 47
32	Throggs Neck boulevard, from Eastern boulevard to Shore drive.....	3,134 25
33	Houghton avenue, from Bolton avenue to the bulkhead line of Westchester Creek; Quimby avenue, from White Plains road to the bulkhead line of Westchester Creek; Story avenue, from White Plains road to the bulkhead line of Westchester Creek; Hermans avenue, from White Plains road to the bulkhead line of Westchester Creek; Turnbull avenue, from White Plains road to the bulkhead line of Westchester Creek.....	1,425 63
34	St. Raymonds avenue (Fourth street), between Protectory avenue and Williamsbridge road.....	668 27
35	Haviland avenue, from Virginia avenue to Zerega avenue; Backrock avenue, from Virginia avenue to the bulkhead line of Westchester Creek; Chatterton avenue, from Virginia avenue to the bulkhead line of Westchester Creek; Watson avenue, from Clasons Point road to Havemeyer avenue, and from an unnamed street west of Zerega avenue to the bulkhead line of Westchester Creek.....	3,939 95
36	Olmstead avenue (formerly Avenue D south of Westchester avenue and Jefferson street northerly therefrom), between Protectory avenue and the bulkhead line of Pugsleys Creek; Odell street (Jackson street), between Unionport road and Protectory avenue, and Purdy street (Washington street), between Westchester avenue and Protectory avenue.....	1,153 04
37	Beach avenue, from Gleason avenue to Bronx River avenue.....	208 19
38	White Plains road, from West Farms road to the bulkhead line of the East River.....	2,181 62
39	Main street, from the land to be acquired for the east approach of the City Island Bridge to Long Island Sound, at a width of 80 feet.....	66 44
40	Pagsley avenue, from McGraw avenue to Clasons Point road.....	970 91
41	Waterbury avenue, from Westchester avenue to Zerega avenue; Newbold avenue, from Virginia avenue to Zerega avenue; Ellis avenue, from Virginia avenue to Zerega avenue; Powell avenue, from Virginia avenue to Zerega avenue; Gleason avenue, from Metcalf avenue to Zerega avenue.....	1,647 69
42	Castle Hill avenue, from West Farms road to the public place at the southerly terminus, and the public place at the southerly terminus of Castle Hill avenue, fronting on Westchester Creek, the East River and Pugsleys Creek.....	1,679 19
43	West One Hundred and Seventy-fourth street, from Aqueduct avenue to Undercliff avenue; West One Hundred and Seventy-fifth street, from Aqueduct avenue to Undercliff avenue; West One Hundred and Seventy-sixth street, from Aqueduct avenue to Sedgwick avenue; Montgomery avenue, from West One Hundred and Seventy-fourth to West One Hundred and Seventy-sixth street; Poniam avenue, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street.....	492 10
44	East Two Hundred and Twenty-second street, from Seventh street to Hutchinson River.....	2,275 98
45	Cottage place, from Crotona Park South to East One Hundred and Seventieth street.....	490 52
46	Gilbert place, from Hunts Point road to Faile street.....	43 03
47	Garfield street, from West Farms road to Morris Park avenue; Fillmore street, from Van Nest avenue to Morris Park avenue, as amended.....	68 32
48	Bush street, from Creston avenue to Grand Boulevard and Concourse.....	123 41
49	McGraw avenue, from Beach avenue (Clasons Point road) to Unionport road.....	293 49
50	Supplementary map of Zerega avenue, between Westchester avenue and Castle Hill avenue, at or near West Farms road.....	228 67
51	Supplementary map of West Farms road, from Bronx River to Westchester Creek.....	114 68
52	Leland avenue, from Ludlow avenue to Patterson avenue; Seward avenue, from Clasons Point road to White Plains road; Theriot avenue, from Gleason avenue to Clasons Point road.....	172 99

No.	Title of Proceeding.	Amount.
53	Rosedale avenue, Commonwealth avenue, St Lawrence avenue and Taylor avenue, and Leland avenue, from Westchester avenue to West Farms road; and Beach avenue and Theriot avenue, between Gleason avenue and West Farms road (by resolution of the Board of Estimate and Apportionment passed December 3, 1909, this proceeding was amended by excluding from it Beach avenue, Taylor avenue, Theriot avenue and Leland avenue).....	333 71
54	Gun Hill road, from Webster avenue to Elliott avenue.....	356 21
55	East Two Hundred and Twenty-seventh street, from Laconia avenue to Bronxwood avenue; East Two Hundred and Twenty-eighth street, from Chapin avenue to Laconia avenue.....	8 88
56	Public place at intersection of Mosholu avenue and Broadway.....	40 45
57	East Two Hundred and Thirty-sixth street, from Bullard avenue to Barnes avenue; East Two Hundred and Thirty-eighth street, from Bullard avenue to Barnes avenue.....	962 25
58	Teller avenue, from East One Hundred and Seventieth street to Morris avenue.....	132 08
59	Fox street, from Leggett avenue to Longwood avenue.....	124 74
60	Kinsella street, between Matthews (Rose) avenue and Bear Swamp road, and Van Nest avenue (Columbus avenue), between West Farms road and Bear Swamp road.....	606 43
61	East Two Hundred and Eleventh street, from Woodlawn road to Perry avenue; East Two Hundred and Twelfth street, from Jerome avenue to Woodlawn road.....	215 73
62	Boston road, from White Plains road to the City line.....	147 00
63	Adams street, from Berrian street to the northerly line of the right of way of the New York, New Haven and Hartford Railroad; Melville street, from Morris Park avenue to the northerly line of the right of way of the New York, New Haven and Hartford Railroad, and of Van Buren street, from Morris Park avenue to the northerly line of the right of way of the New York, New Haven and Hartford Railroad.....	98 24
64	East One Hundred and Forty-first street, from Park avenue to Rider avenue.....	54 45
Total.....		\$41,056 20

Respectfully,
F. GREIFFENBERG, Topographical Engineer.

HIGHWAYS—MAINTENANCE.

Annual Summary, 1909.

Nature of Work.	Jan. 1 to March 31.	April 1 to June 30.	July 1 to Sept. 30.	Oct. 1 to Dec. 31.	Total.
New macadam, square yards.....	34,115	67,227	28,630	129,972	129,972
Remacadam, square yards.....	.....	17,017	9,813	26,830	26,830
Resurfacing, square yards.....	8,333	76,196	52,112	43,123	179,764
Repairs to macadam, square yards.....	1,504	82,154	63,454	51,271	198,383
Macadamized roads cleaned and scraped, square yards.....	169,897	1,630,569	2,350,738	2,272,926	6,424,130
Macadamized roads sprinkled, miles.....	.....	136	145	145	426
Granite block pavement repaired, square yards.....	56	16,962	12,280	17,279	46,577
Granite block on concrete, etc., square yards.....	.....	3,448	4,470	2,815	10,733
Brick pavement repaired, square yards.....	.....	196	258	88	542
Wood pavement repaired, square yards.....	.....	.....	19	.....	19
Granite gutters, new, square yards.....	.....	453	843	542	1,838
Granite gutters repaired, square yards.....	.....	.....	.....	574	574
Trap gutters, new, square yards.....	.....	.....	41	.....	41
Native stone gutters, new, square yards.....	.....	993	1,134	2,349	4,476
Native stone gutters repaired, square yards.....	.....	.....	.....	1,063	1,063
Earth roads repaired, etc., square yards.....	368,282	2,657,999	2,923,694	2,644,892	8,594,867
Earth roads repaired with native stone, square yards.....	2,108	20,013	24,377	30,961	77,459
Gutters opened and cleaned, linear feet.....	1,501,558	2,694,045	2,730,990	3,561,255	10,487,848
Bluestone curbs reset, etc., linear feet.....	.....	4,352	3,984	4,677	13,013
Native stone curb, new, linear feet.....	.....	.....	190	60	250
Granite curbs, new, linear feet.....	.....	.....	250	.....	250
Wooden curbs, new, linear feet.....	.....	.....	400	.....	400
Wooden curbs repaired, linear feet.....	.....	.....	48	.....	48
Flagged sidewalks repaired, square feet.....	.....	5,446	144,961	8,663	129,070
Earth sidewalks repaired, etc., square feet.....	3,618	342,528	409,145	381,124	1,136,415
Earth sidewalks repaired with ashes, square feet.....	541,402	564,965	140,130	144,240	1,390,739
Plankwalks, new, linear feet.....	.....	978	.....	1,258	2,236
Plankwalks repaired, linear feet.....	4,170	5,663	7,360	3,906	21,099
Plankwalks cleaned, square feet.....	79,840	.....	.....	29,725	109,565
Bluestone crosswalks, square feet.....	.....	178	.....	1,340	1,518
Bluestone crosswalks repaired, square feet.....	690	30,190	62,086	31,036	124,002
Crosswalks formed of native stone, ashes, etc., square feet.....	.....	120	.....	.....	120
Crosswalks cleaned on macadamized and unpaved street, square feet.....	12,585,120	37,575,590	28,031,900	28,879,840	107,072,450
Retaining walls, new, cubic yards.....	.....	22	.....	36	58
Guard rails built, new, linear feet.....	250	125	623	1,541	2,539
Guard rails repaired, linear feet.....	2,349	2,050	3,121	4,399	11,919
Monument boxes, number.....	2	.....	7	.....	9
Wooden steps, new, linear feet.....	.....	.....	60	25	85
Wooden steps repaired, linear feet.....	.....	40	7	164	211
Wooden steps cleaned, square feet.....	31,008	7,086	2,460	8,267	48,421

Nature of Work.	Jan. 1 to March 31.	April 1 to June 30.	July 1 to Sept. 30.	Oct. 1 to Dec. 31.	Total.
Steps, platforms, etc., repaired, square feet.....	4	.....	.....	4
Stone steps pointed, etc., square feet.....	1,800	870	.....	2,670
Stone steps cleaned daily, square feet.....	30,442	16,443	35,170	19,550	101,605
Box drains, new, linear feet.....	212	175	387
Culverts cleaned, linear feet.....	160	.....	160
Street signs, new, number.....	553	262	232	847
Iron posts set, new, number.....	37	4	18½	59½
Iron posts for hospital signs, new, number.....	7	7
Iron posts repaired, etc., number.....	33	48	37	118
Hospital signs, wood, number.....	12	16	28
Auto signs, "Slow Down," number.....	3	3
Weeds, brush, etc., cut and disposed of, loads.....	3,549	3,549
Snow and ice removed from gutters, basins, culverts, crosswalks, etc., cubic yards.....	27,199	.....	.....	31,523	58,722
Trees, dangerous, removed, number.....	3	7	3	6	19
Stencil signs, number.....	32	.....	.....	32

Materials Used, etc.

	Jan. 1 to Mar. 31.	Apr. 1 to June 30.	July 1 to Sept. 30.	Oct. 1 to Dec. 31.	Total.
Earth, cubic yards.....	1,416	18,002	21,453	17,059	57,930
Native stone, cubic yards.....	252	5,480	4,369	6,144	16,245
Sand, cubic yards.....	43	1,092	1,286	1,299	3,720
Ashes, cubic yards.....	5,217	3,858.6	1,188.2	1,487.8	11,751.6
Trap rock stone, 1½-inch, cubic yards.....	50	11,663	16,789.4	5,823	34,325.4
Trap screenings, cubic yards.....	31	4,572.1	5,481.4	2,759	12,843.5
Paving blocks, loads.....	.....	935	377	370	1,682
Paving bricks, loads.....	.....	11	24	15	50
Shop Work—See Daily and Monthly Reports.					
Bridges replanked, square feet.....	.....	4,238	2,184	6,754	13,176
Bridges repaired, square feet.....	104	10,368	9,544	2,922	22,938
Bridges cleaned and swept, many of them daily, square feet.....	275,000	250,000	250,000	250,000	1,025,000
New macadam laid, miles.....	.....	4.217	5.809	2.594	.....
By the Engineers.....	.....	1.055	1.911	0.728	16.314
Remacadamized, miles.....	.....	.....	1.557	0.856	2.413
Macadam roads oiled, miles.....	.....	5.500	.....	.....	5.500
Permits issued, number.....	2,662	3,970	3,449	3,559	13,640
Permits renewed, number.....	942	1,280	1,421	1,279	4,922
Permits revoked, number.....	2	2	.....	.....	4

Revenue.

	Jan. 1 to March 31.	April 1 to June 30.	July 1 to Sept. 30.	Oct. 1 to Dec. 31.	Total.
For permits to make sewer connections.....	\$6,571 14	\$8,230 17	\$6,683 57	\$6,978 28	\$28,463 16
For restoring pavement over sewer openings.....	5,259 21	5,723 01	3,635 10	4,794 26	19,411 58
For restoring pavement over water openings.....	1,623 60	3,017 96	2,679 61	2,935 12	10,256 29
Restoring pavement over miscellaneous openings.....	507 30	1,430 60	1,082 80	1,175 84	4,196 54
For vault privileges.....	450 35	2,272 12	1,381 35	3,343 39	7,447 21
For shed permits.....	5 00	15 00	20 00	10 00	50 00
Security deposits to cross sidewalks.....	4,017 00	5,744 00	6,440 00	3,966 00	20,167 00
For restoring pavement over gas openings.....	55 00	.....	.....	.....	55 00
Redemption of seized incumbrances.....	3 39	.....	.....	3 12	6 51
Total.....	\$18,491 99	\$26,432 86	\$21,922 43	\$23,206 01	\$90,053 29

All of which is respectfully submitted.

ARTHUR J. LARGY, Superintendent of Highways.

REPORT OF OPERATIONS, BUREAU OF BUILDINGS, BOROUGH OF THE BRONX, DURING THE YEAR ENDING DECEMBER 31, 1909.

Plans and Specifications for New Buildings Filed and Acted Upon During the Year Ending December 31, 1909.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Dwelling houses estimated cost, over \$50,000.....	.....	.....	.....
Dwelling houses, estimated cost, between \$50,000 and \$20,000.....	2	2	\$60,000 00
Dwelling houses, estimated cost, less than \$20,000.....	203	527	3,337,400 00
Brick tenements, estimated cost, over \$15,000.....	406	759	27,925,000 00
Brick tenements, estimated cost, less than \$15,000.....	48	104	1,274,500 00
Frame tenements.....	5	7	53,000 00
Hotels.....	8	8	111,500 00
Stores, estimated cost, over \$30,000.....	8	8	695,000 00
Stores, estimated cost, between \$30,000 and \$15,000.....	14	14	278,925 00
Stores, estimated cost, less than \$15,000.....	59	72	286,175 00
Office buildings.....	12	12	266,000 00
Manufactories and workshops.....	38	40	1,092,770 00
Schoolhouses.....	7	11	391,450 00
Churches.....	10	10	132,000 00

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Public buildings, municipal	7	10	360,500 00
Public buildings, places of amusement, etc.....	14	14	895,000 00
Stables and garages	64	71	314,000 00
Frame dwellings	373	638	3,220,140 00
Other structures	84	95	55,250 00
Total	1,362	2,402	\$40,748,610 00

Plans and Specifications for Alterations to Buildings Filed and Acted Upon During the Year Ending December 31, 1909.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Brick dwellings	54	57	\$89,300 00
Frame dwellings	206	216	201,250 00
Brick tenements	59	68	101,175 00
Frame tenements	26	32	18,350 00
Hotels	11	14	37,100 00
Stores	116	133	168,935 00
Office buildings	20	22	44,650 00
Manufactories and workshops	34	34	80,920 00
Schools	3	3	54,500 00
Churches	4	4	10,000 00
Public buildings	19	21	115,975 00
Stables and garages	37	38	40,550 00
Miscellaneous	12	12	3,950 00
Total	601	654	\$966,655 00

Other Applications Filed and Acted Upon During the Year Ending December 31, 1909.

Nature.	Number.	Estimated Cost.
Construction slips (including temporary structures and ordinary repairs)	619	\$71,000 50
Plumbing and drainage slips.....	627	52,365 00
"No construction" slips.....	63	7,575 00
Total	1,309	\$130,940 50

New Buildings and Alterations Commenced, Completed or in Progress During the Year Ending December 31, 1909.

	Commenced.	Completed.	In Progress, Dec. 31, 1909.
New buildings	1,930	1,861	993
Alterations	522	508	151

Violations of Law and Unsafe Building Cases Filed During the Year Ending December 31, 1909.

Nature.	Pending, Dec. 31, 1908.	Received Since.	Total for Disposition.	Remedied Before Action by Court.	Dismissed or Canceled.	Total for Final Disposition.	Now Pending, Dec. 31, 1909.	Forwarded for Prosecution.
Defective construction, materials, etc.....	258	781	1,039	749	2	751	288	173
Erecting, altering or removing without permit or after disapproval	195	1,121	1,316	1,114	7	1,121	195	247
Insufficient means of escape, fire escapes, aisles obstructed, etc.....	9	5	14	9	..	9	5	2
Defective light and ventilation	1	1	2	..	1	1	1	1
Defective plumbing and drainage	79	323	402	315	1	316	86	108
Unsafe buildings	235	424	659	453	..	453	206	6
Total	777	2,655	3,432	2,640	11	2,651	781	537

Notices Issued During the Year Ending December 31, 1909.

To place fire escapes on buildings.....	14
To remove violations of law.....	2,696
To repair passenger elevators.....	2
To remove unsafe buildings.....	829
Letters delivered (including notices of disapproval of plans).....	4,432
Total.....	7,973

Complaints Received and Investigated During the Year Ending December 31, 1909.

Nature.	Pending December 31, 1908.	Received Since.	Total.	Unfounded.	Remedied on Verbal Notice.	Notices Issued.	Total.	Pending December 31, 1909.
Defective flues.....	..	5	5	1	..	4	5	..
Defective construction, materials, etc.	54	54	36	..	18	54	..
Defective leaders	10	10	3	..	7	10	..
Erecting and altering without permit	32	32	19	..	13	32	..
Frame structures erected or removed; no permit	30	30	10	..	20	30	..
Defective plumbing and drainage..	..	36	36	24	..	12	36	..
Insufficient means of escape, fire escapes out of repair, etc.....	..	22	22	19	..	3	22	..
Unsafe buildings	381	381	273	..	108	381	..
Fences over 10 feet high.....	..	8	8	5	..	3	8	..
Wood too near flues	2	2	2	..	..	2	..
Total	580	580	392	..	188	580	..

Inspections of Passenger Elevators During the Year Ending December 31, 1909.

Found to be in good order and fit for use.....	351
Found not in compliance with the law.....	2
Number inspected.....	353

Disposition of Cases Found Not in Compliance with the Law.

Nature.	Pending December 31, 1908.	Received Since.	Total.	Law Complied with.	Pending December 31, 1909.	Forwarded for Prosecution.
No gratings under overhead machinery.....	..	2	2	2	..	..
Total	2	2	2	..	..

Total Number of Inspections, with Reports Thereon, Made by Inspectors During the Year Ending December 31, 1909.

By Construction Inspectors.....	125,701
By Iron and Steel Inspectors.....	61,485
By Elevator Inspectors.....	353
By Plumbing and Drainage Inspectors.....	46,064
Total.....	233,603

Pieces of Iron and Steel Inspected During the Year Ending December 31, 1909.

Beams	48,374	Girders	288
Columns	3,257	Lintels	104
Angles	1,622	Brackets .....	..
Channels	7,038	Trusses	62
Bases	361		
Plates	205	Total	61,485
Tees	174		

Comparative Statement for Years 1908 and 1909.

	1908.	1909.
Applications for new buildings	1,912	2,402
Estimated cost	\$21,415,160 00	\$40,748,610 00
Applications for alterations	693	654
Estimated cost	\$888,095 00	\$966,655 00
Construction slips filed	664	619
Estimated cost	\$70,086 00	\$71,000 50
Plumbing and drainage slips filed	443	627
Estimated cost	\$40,995 00	\$52,365 00
"No construction" slips filed	85	63
Estimated cost	\$9,205 00	\$7,575 00
New buildings commenced	1,607	1,930
New buildings completed	1,410	1,861
Alterations commenced	632	522
Alterations completed	675	508
Violations filed by Inspectors	1,912	2,225
Fire escape cases filed by Inspectors	26	5
Unsafe building cases filed by Inspectors.....	642	424
Violations removed	1,941	2,189
Fire escape cases removed	21	9
Unsafe buildings made safe or taken down	571	453
Complaints received and investigated	334	580
Notices issued (including notices of disapproval of plans)	6,758	7,973
Inspections made by Construction Inspectors	99,412	125,701
Inspections made by Plumbing and Drainage Inspectors	42,446	46,064
Inspections made by Elevator Inspectors	398	353
Number of pieces of iron and steel inspected.....	28,054	61,485

BOARD OF REVISION OF ASSESSMENTS.

Proceedings of Meeting Held Thursday, May 12, 1910.

Proceedings of the Board of Revision of Assessments at meeting held in the Council Chamber, City Hall, on Thursday, May 12, 1910, at 11.05 o'clock a. m.

Present—Douglas Mathewson, Deputy and Acting Comptroller, and George L. Sterling, Assistant and Acting Corporation Counsel.

On motion of the Assistant and Acting Corporation Counsel, the minutes of meeting of May 5, 1910, were approved as printed in the City Record, all the members present voting in the affirmative.

BOROUGH OF MANHATTAN.

Sewers in Broadway, etc.

The assessment list for sewers in Broadway, both sides, from Two Hundred and Fourteenth street to Ship Canal Bridge in Two Hundred and Eighteenth street, between Broadway and Ninth avenue, and in Ninth avenue, between Two Hundred and Fifteenth and Two Hundred and Eighteenth streets, and objections of F. William Sohns, filed by A. C. & F. W. Hottenroth, attorneys, and of Charles Weisbecker and others, filed by Walter H. Martin, attorney, the hearing of which was adjourned at meeting of May 5, 1910, were presented by the Deputy and Acting Comptroller, having been received from the Board of Assessors under date of April 29, 1910.

Mr. Walter H. Martin, attorney, was heard, and upon his request the hearing in said matter was further postponed for one week, all the members present voting in the affirmative.

A. C. & F. W. Hottenroth, attorneys, appeared by representative.

BOROUGH OF THE BRONX.

Paving Elm Place.

The assessment list for paving with asphalt block and concrete foundation the roadway of Elm place, between East One Hundred and Eighty-ninth street and Kingsbridge road, and objections of A. C. & F. W. Hottenroth, attorneys, for Louis F. Diehl and others, were presented by the Deputy and Acting Comptroller, having been received from the Board of Assessors under date of May 7, 1910.

A. C. & F. W. Hottenroth, attorneys, appeared by representative.

On motion of the Assistant and Acting Corporation Counsel, the objections filed against the assessment were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

BOROUGH OF BROOKLYN.

Regulating, etc., Ninety-third Street.

The assessment list for regulating, grading, paving, curbing and flagging Ninety-third street, between Third and Fourth avenues, and objections, referred back to the Board of Assessors at meeting of March 17, 1910, after hearing, for further consideration, and with instructions to take additional testimony in said matter, were presented by the Deputy and Acting Comptroller, having been returned by the Board of Assessors under date of April 29, 1910, together with the opinion of the Corporation Counsel of March 16, 1910. The hearing in said matter was adjourned for one week, at meeting of the Board held May 5, 1910.

A. C. & F. W. Hottenroth, attorneys, appeared by representative.

No others appearing, after notice, on motion of the Assistant and Acting Corporation Counsel, the objections filed against the assessment were overruled, and the assessment list was confirmed, all the members present voting in the affirmative.

Paving Foster Avenue.

The assessment list for paving with asphalt Foster avenue, between East Fourteenth and East Seventeenth streets, except that portion occupied by the bridge over the Brighton Beach Railroad, and objections, referred to the Corporation Counsel at meeting of April 14, 1910, for his opinion upon the questions raised in the objections filed by counsel in behalf of the Brooklyn Union Elevated Railroad Company, were considered.

On motion of the Assistant and Acting Corporation Counsel, the assessment list and objections were referred back to the Board of Assessors for further consideration, and to await the opinion of the Corporation Counsel in the matter, all the members present voting in the affirmative.

At 11.20 o'clock a. m., on motion of the Assistant and Acting Corporation Counsel, the Board adjourned.

HENRY J. STORRS, Chief Clerk.

MUNICIPAL CIVIL SERVICE COMMISSION.

Promulgation of List for Promotion to Transitman.

New York, May 14, 1910.

The following list for promotion to Transitman has been promulgated:

BOARD OF WATER SUPPLY.

Northern Aqueduct Department.

	Per Cent.
Northrop, Stanley M., No. 100 Smith street, Peckskill, N. Y.	83.40
Carsey, Arthur C., New Paltz, N. Y.	79.35
White, Albert N., High Falls, Ulster County, N. Y.	77.90
Cushing, Wm. T., No. 1091 Sutter avenue, Brooklyn.	77.35
O'Neill, John F., No. 656 East Two Hundred and Twenty-eighth street.	75.20
McGarry, James V., New Paltz, N. Y.	72.00

Southern Aqueduct Department.

Glaeser, Frederick, Valhalla, Post-office Box 152, Westchester County, N. Y.	83.75
Lewis, Ralph, No. 1367 Prospect avenue, The Bronx.	77.50
Hayden, James R., No. 772 Ninth avenue.	77.35
Boek, Henry, Jr., No. 398 Bond street, Brooklyn, care of Havecker.	76.50
Martin, Frank J., Valhalla, N. Y.	76.00

Reservoir Department.

Rehn, Frederick J., West Shokan, N. Y.	81.15
Darrow, Henry D., Jr., No. 36 Johnston avenue, Kingston, N. Y.	81.00
Cook, Wm. B., No. 71 East Eighty-seventh street.	79.50
Finch, Chas. B., No. 17 Pearl street, Kingston, N. Y.	77.55

Headquarters Department.

Scott, John R., No. 483 East One Hundred and Seventy-fifth street.	77.90
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DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Office of Chief Engineer, Manhattan.

Cullinan, Richard J., No. 59 East One Hundred and Twenty-ninth street.	76.00
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Office of Chief Engineer, Richmond.

Wilson, James B., No. 342 East One Hundred and Twenty-third street.	75.60
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Office of Chief Engineer, Brooklyn.

Curtin, Daniel L., No. 332 East Twenty-fifth street.	84.50
Quirk, Thomas, No. 1041 Hall place, The Bronx.	83.60
Landauer, Clifford D., No. 342 East Seventy-second street.	81.00
Moloney, John, No. 728 Classon avenue, Brooklyn.	77.05

PRESIDENT, BOROUGH OF BROOKLYN.

Sewers.

Kolk, Jacob, No. 65 East One Hundred and Tenth street.	84.00
Olsen, Emil L., No. 427 Fifty-second street, Brooklyn.	83.25
Jaffy, Max A., No. 17 Melrose street, Brooklyn.	79.10

Highways.

Rust, John W., No. 2350 Davidson avenue, The Bronx.	77.35
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Topographical.

Laird, James W., Clove road and Richmond turnpike, New Brighton, S. I.	79.25
Peters, Harry W., No. 270 West One Hundred and Forty-first street.	78.00

PRESIDENT, BOROUGH OF QUEENS.

Topographical Bureau.

Kelly, John J., No. 47 Chesnut street, Richmond Hill, L. I.	89.75
Rotrosen, Phineas, No. 22 Lewis street.	88.00
Larsen, Harold, No. 197 Tenth street, Long Island City.	82.50
Heim, John T., No. 43 Randall avenue, Corona, L. I.	81.35
Dorn, George G., No. 272 Thomson avenue, Long Island City.	79.75
Cunningham, Thomas P., No. 580 McDonough street, Brooklyn.	77.05
Mosesson, David S., No. 16 East One Hundred and Twentieth street.	72.25
Kantrovitz, Harry, No. 314 Henry street.	71.00

DEPARTMENT OF DOCKS AND FERRIES.

Schultz, Charles, No. 274 South Second street, Brooklyn.	81.00
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PRESIDENT, BOROUGH OF RICHMOND.

Engineering—Construction.

McDonald, Patrick, No. 100 Targee street, Stapleton, S. I.	74.65
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Engineering—Topography.

Wuestefeld, George J., No. 945 College avenue, The Bronx.	81.15
Berliner, Max, No. 250 East Third street.	75.60
Sheridan, Arthur V., No. 3151 Sedgwick avenue, The Bronx.	75.10
Johnston, Edw. T., No. 443 East One Hundred and Forty-second street.	74.90
Myers, Edw. T., No. 1128 Bushwick avenue, Brooklyn.	74.85

PRESIDENT, BOROUGH OF THE BRONX.

Sewers.

Joy, James F., Jerome Park Reservoir, Kingsbridge, The Bronx.	81.35
Moore, Jeremiah J., No. 2235 Powell avenue, The Bronx.	79.10
Havenmann, Ernest H., No. 1679 Mount Hope avenue, The Bronx.	78.00
Fogarty, Joseph G., No. 2092 Tiebout avenue, The Bronx.	77.10
Patton, Alexander J., No. 2083 Washington avenue, The Bronx.	76.45

Topographical.

Shapiro, Max, No. 327 Madison street.	84.55
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Highways.

Crean, Martin J., No. 109 West One Hundred and Thirty-eighth street.	88.65
Kiernan, Perry J., No. 2060 Ryer avenue, The Bronx.	85.00
Burrows, Leo C. A., No. 350 West Nineteenth street.	84.75
Smith, Wm. A., No. 221 West One Hundred and Seventy-eighth street.	81.70

F. A. SPENCER, Secretary.

DEPARTMENT OF PUBLIC CHARITIES.

Synopsis of Proceedings of the Department, Week Ending April 30, 1910.

LIST OF CHANGES.

April 8—Averall, Kate, reappointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$300 per annum.
April 20—Buckley, Thomas J., dropped, Hospital Helper, Kings County Hospital, Brooklyn, \$240 per annum; illness.
April 12—Brown, Frank, appointed, Hospital Helper, Cumberland Street Hospital, Brooklyn, \$300 per annum; certified April 12, 1910.
April 21—Brown, Frank, resigned, Hospital Helper, Cumberland Street Hospital, Brooklyn, \$300 per annum.
April 19—Belfield, Annie, appointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; certified April 19, 1910.
April 13—Clancy, Nellie M., appointed, Waitress, Kings County Hospital, \$192 per annum; certified April 13, 1910.
April 16—Clancy, Nellie M., resigned, Waitress, Kings County Hospital, \$192 per annum.
April 25—Crothers, David, appointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; certified April 25, 1910.
April 21—Calhoun, Mary, promoted, Hospital Helper, New York City Training School, Blackwells Island, \$144 to \$240 per annum; certified April 21, 1910.
April 4—Carisi, William, dismissed, Hospital Helper, Metropolitan Hospital, Blackwells Island, \$180 per annum; own request.
April 19—Conway, Kate, dropped, Hospital Helper, \$240 per annum; New York City Training School, Blackwells Island; own request.
April 11—Devoy, William R., dropped, Hospital Helper, Cumberland Street Hospital, Brooklyn, \$300 per annum; own request.
April 20—Devoy, William R., reappointed, Hospital Helper, City Home, Brooklyn, \$240 per annum.
April 21—Dillon, Mary, dropped, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; own request.
May 2—Durning, Charles Francis, M. D., appointed, temporarily, Deputy Medical Superintendent, Coney Island Hospital, \$1,800 per annum; certified, Civil Service, April 26, 1910, pending establishment of eligible list.
April 19—Elbe, Johanna, appointed, Hospital Helper, Metropolitan Training School, Blackwells Island, \$300 per annum; certified April 19, 1910.
April 17—Franklin, William, dismissed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; absence without leave.
April 25—Fox, John, dropped, Hospital Helper, Kings County Hospital, \$240 per annum; own request.
April 20—Garty, Margaret, dropped, Hospital Helper, New York City Training School, Blackwells Island, \$240 per annum; intoxication.
April 15—Holst, James, appointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; certified April 15, 1910.
April 30—Healy, Julia, resigned, Hospital Helper, Kings County Hospital, \$216 per annum.
April 22—Jamison, William, appointed, temporarily, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem; certified, Civil Service, April 19, 1910.
April 23—Jamison, William, dropped, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem; services no longer necessary.

April 1—Jenkins, Harriet, leave granted twenty-four (24) days without pay, Trained Nurse, Kings County Hospital, \$600 per annum.

April 25—Jenkins, Harriet, leave granted six (6) days without pay, Trained Nurse, Kings County Hospital, \$600 per annum.

April 18—Jonas, Maurice W., appointed, second grade Clerk, Kings County Hospital, \$600 per annum; certified, Civil Service, March 30, 1910.

April 11—Kenny, Thomas J., reappointed, Hospital Helper, Kings County Hospital, \$264 per annum; dropped on the 15th of April for absence without leave.

April 25—Kiely, Michael, dropped, temporarily, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem.

April 15—Kenny, Elizabeth, appointed, Waitress, Coney Island Hospital, \$216 per annum; certified April 15, 1910.

April 21—Kenny, Elizabeth, dropped, Waitress, Coney Island Hospital, \$216 per annum; absence without leave.

April 22—Lamb, Gerald, appointed, Hospital Helper, Cumberland Street Hospital, \$300 per annum; certified April 22, 1910.

April 24—Leavy, Michael, restored to roll, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem; having reported for duty.

May 2—Lellis, William J., appointed, Clerk, Bureau of Dependent Adults, Manhattan, \$600 per annum; certified, Civil Service, April 26, 1910.

April 22—Maxwell, Eliza J., resigned, Hospital Helper, Metropolitan Training School, Blackwells Island, \$360 per annum.

April 23—McMahon, John, dropped, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem; services no longer required.

April 15—Moriarty, Sylvester D., appointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; certified April 15, 1910.

April 20—Murphy, Annie, appointed, Trained Nurse, Coney Island Hospital, \$600 per annum; certified April 20, 1910.

April 15—Nerna, Margaret B., reappointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum.

March 30—Merna, Margaret B., dropped, Hospital Helper, Randalls Island, \$240 per annum; own request.

April 25—McDonald, Annie, dismissed, Hospital Helper, City Hospital, Blackwells Island, \$180 per annum; overstaying pass.

April 22—McKenna, Sarah, promoted, Hospital Helper, \$300 to \$360 per annum, Metropolitan Training School, Blackwells Island.

April 22—O'Keefe, Bessie, appointed, Waitress, Kings County Hospital, \$192 per annum; certified April 22, 1910.

April 10—Obel, Charles, appointed, Cook, Metropolitan Hospital, Blackwells Island, \$420 per annum; certified April 10, 1910.

April 21—Purcell, E. G. Norma, appointed, Trained Nurse, New York City Training School, Blackwells Island, \$300 per annum; certified April 21, 1910.

March 30—Piddington, Anna, dropped, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; own request.

April 26—Phillips, Lena, dismissed, Hospital Helper, Kings County Hospital, \$180 per annum; intoxication.

April 18—Robertson, Alexander, promoted, Hospital Helper, Kings County Hospital, \$144 to \$240 per annum; certified April 18, 1910.

April 23—Robertson, Alexander, resigned, Hospital Helper, Kings County Hospital, \$240 per annum.

April 25—Stevens, Louis, dropped, Hospital Helper, City Hospital, Blackwells Island, \$240 per annum; illness.

April 21—Sullivan, Timothy, appointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; certified April 21, 1910.

April 24—Shanahan, Della, dropped, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$240 per annum; own request.

May 3—Sause, Richard, appointed, Carpenter, Bureau of Mechanics, \$5 per diem; certified by Civil Service April 21, 1910.

April 9—Strafford, Delia, appointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$180 per annum; certified April 9, 1910.

April 26—Sherman, Ernest, dropped, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem; illness.

April 24—Tracy, Thomas P., restored to roll, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem; having reported for duty.

April 21—Tracy, Thomas P., dropped, temporarily, Fireman, New York City Children's Hospitals and Schools, Randalls Island, \$3 per diem; death in family.

April 26—Utz, George, dropped, Hospital Helper, Kings County Hospital, \$300 per annum; died.

April 13—Wallace, Robert, appointed, Hospital Helper, City Home, Brooklyn, \$216 per annum; certified April 13, 1910.

April 15—Walsh, Patrick, appointed, Hospital Helper, Kings County Hospital, \$240 per annum; certified April 15, 1910.

April 16—Webb, Frank, appointed, Hospital Helper, Kings County Hospital, \$300 per annum; certified April 16, 1910.

April 14—Werge, Olga, appointed, Hospital Helper, New York City Children's Hospitals and Schools, Randalls Island, \$180 per annum; certified April 14, 1910.

April 18—Weingarten, Samuel, appointed, second grade Clerk, Coney Island Hospital, \$600 per annum; certified by Civil Service March 30, 1910.

April 2—Yeadon, William, appointed, Waiter, Metropolitan Hospital, Blackwells Island, \$216 per annum; certified April 12, 1910.

April 12—McCrovy, Mae E., resigned, Hospital Helper, New York City Home, Blackwells Island, \$180 per annum.

J. McKEE BORDEN, Secretary.

Department of Public Charities of The City of New York, foot of East Twenty-sixth street, New York, April 26, 1910.

Detroit Cadillac Motor Car Company, Nos. 1819 and 1821 Broadway, City. Dear Sir—Your proposition of April 18, 1910, to

Furnish this Department of Charities with one new model Cadillac "30" special ambulance, as shown and demonstrated to Commissioner Fogarty and other members of the Board, fully equipped with all lamps, ambulance bell, portable bed, inside stretcher, surgeon's lantern, tools, tire pump, jack, complete, with the name of the hospital painted on the body; painting to consist of the following: On the large panel of the body the words Coney Island Hospital, the first two words to occupy the upper portion of the panel and the last word the lower portion; in the centre of the panel, instead of a cross, there is to be the Department's ensign or symbol, consisting of a blue field with a white centre, circular in form, bearing upon it in an appropriate place the caduceus in red; on the panel in the front, or seat panel, the words Department of Public Charities, Boroughs of Brooklyn and Queens; on the rear or tailboard, the words Coney Island Hospital; new tires, size 34 by 4½ and new wheels; you will also furnish with this ambulance for a period of time not exceeding ten days, a suitable driver and instructor who will act under the dictation of any one you may designate and properly instruct and guarantee the service of any man you may select who we know will make a competent driver; for the sum of \$2,375, net cash.

(There were three other proposals received as follows: The White Company, \$3,000; Studebaker Company, \$3,000; American Locomotive Company, \$3,000.)

(This proposition is accepted as per resolution of the Board of Aldermen adopted March 22, 1910.)

—is accepted, as above specified, and you are hereby directed to proceed with the work.

By direction of the Commissioner.

Respectfully yours,

J. McKEE BORDEN, Secretary.

Department of Public Charities of The City of New York, foot of East Twenty-sixth street, New York, May 3, 1910.

Messrs. Ward & Co., Astoria, Long Island City, Borough of Queens. Dear Sir—Your proposition of April 30, 1910, reading as follows:

We hereby agree to do necessary repairs on steamship "Wm. H. Wickham" as per specification for sum of two hundred and sixty-three dollars (\$263).

Other proposals received as follows: John W. Sullivan, \$275; Glasgow Iron Works and Supply Company, \$325.

—is accepted, as above specified, and you are hereby directed to proceed with the work.

By direction of the Commissioner.

Respectfully yours,

J. McKEE BORDEN, Secretary.

MORGUE,

Foot of East Twenty-sixth Street.

New York, May 1, 1910. Description of unknown man, from foot of Fifty-second street, North River—Age, about 40 years; height, 5 feet 10 inches; weight, about 180 pounds; color, white; eyes, can't tell; hair, black and gray mixed; mustache, none; beard, none. Clothing: Gray mixed sack coat and vest, dark pants, gray stripe; black leather belt around body, white and yellow striped shirt, pleated bosom; white stock collar, brown, fleece lined undershirt, cream color ribbed drawers, black socks, black laced Regal shoes. Condition of body, decomposed. Remarks: Thumb of left hand deformed at nail. About three weeks in water. No. 8249. Coroner Feinberg. Geo. W. Meeks, Superintendent.

New York, April 25, 1910. Description of unknown woman, from opposite One Hundred and Forty-first street, East River—Age, about 30 years; height, 5 feet 2 inches; weight, about 140 pounds; color, white; eyes, none; hair, none. Clothing: Bands around body of black skirt and red petticoat; piece of white corsets. Condition of body, bad. Remarks: About seven months in water; lower limbs and hands washed away. No. 8244. Coroner Feinberg. Geo. W. Meeks, Superintendent.

New York, April 29, 1910. Description of unknown man, from Little Hell Gate, East River—Age, about 35 years; height, 5 feet 7½ inches; weight, about 150 pounds; color, white; eyes, can't tell; hair, dark brown; mustache, brown; beard, none; one lower front tooth missing. Clothing: Dark sack coat, gray stripes and dots; gray wool coat sweater, dark striped pants, blue flannel shirt, light brown, fleece lined underwear, black socks, black laced Blucher shoes. Condition of body, decomposed. Remarks: Body in water about three months. No. 8247. Coroner Feinberg. Geo. W. Meeks, Superintendent.

No. 256 Willoughby Street.

Brooklyn, N. Y., April 26, 1910. Description of unknown man, from foot of Van Brunt street—Age, about 40 years; height, 5 feet 10 inches; weight, about 190 pounds; color, white; eyes missing; hair, brown; mustache, none; beard, none; front upper teeth missing. Clothing: Black serge sack coat, vest and trousers same material, gray flannel outing shirt, gray woolen underwear, gray woolen socks, black laced shoes, size 10; black and white striped suspenders. Condition of body, bad. P. Maguire, Superintendent.

Brooklyn, N. Y., April 26, 1910. Description of unknown man, from foot of Ferris street—Age, about 35 years; height, 5 feet 8 inches; weight, about 170 pounds; color, white; eyes missing; hair, brown; mustache, none; beard, none; good teeth. Clothing: Black and gray mixed vest, blue flannel trousers, brown overalls and jumper, black woolen sweater, gray woolen underwear, black woolen socks, black laced Blucher shoes, size 8; white cotton suspenders. Condition of body, bad. P. Maguire, Superintendent.

FIRE DEPARTMENT.

Transactions from April 18 to April 23, 1910, Both Days Inclusive.

New York, April 18, 1910

The following Special Order was this day issued:

Headquarters, Fire Department, City of New York, }
New York, April 18, 1910. }

Special Orders, No. 67.

1. Leave of absence, without pay, is hereby granted to Fireman second grade James J. Tierney, Engine Company 26, for a period of six months, to take effect at 8 a. m., April 16, 1910.

2. Revocation of detail, to take effect at 8 o'clock a. m., April 19, 1910, Fireman first grade Joseph Hetzel, Hook and Ladder Company 18, to Engine Company 90.

3. Detail, to take effect at 8 o'clock a. m., April 19, 1910, Fireman first grade James J. Craven, Engine Company 60, to Engine Company 90.

By order of the Fire Commissioner.

Edward F. Croker, Chief of Department.

The Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond, reported 166 fires in said Boroughs for the week ending 9th inst., and 213 fires for the week ending 16th inst.

The Fire Marshal, Boroughs of Brooklyn and Queens, reported 117 fires in said Boroughs for the week ending 16th inst.

Bills Audited.

BOROUGHES OF MANHATTAN, THE BRONX AND RICHMOND

Schedule 22 of 1910—Miscellaneous.....	\$699 61
Schedule 23 of 1910—Miscellaneous.....	832 12
Schedule 24 of 1910—Miscellaneous.....	380 21
Schedule 25 of 1910—Miscellaneous.....	872 60

BOROUGHES OF BROOKLYN AND QUEENS.

Schedule 6 of 1910—Contracts	20,371 63
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New York, April 19, 1910.

The following Special Order was this day issued:

Headquarters, Fire Department, City of New York, }
New York, April 19, 1910. }

Special Orders, No. 68.

1. Transfers, to take effect at 8 o'clock a. m., April 20, 1910: Assistant Foreman William B. Watts, Hook and Ladder Company 39 to Hook and Ladder Company 36; Assistant Foreman Louis Semansky, Hook and Ladder Company 36 to Hook and Ladder Company 39; Fireman first grade Thomas F. J. Brady, Hook and Ladder Company 28 to Engine Company 17; Fireman first grade Thomas B. LaBach, Engine Company 47 to Engine Company 201; Fireman second grade Joseph F. Kinzler, Engine Company 201 to Engine Company 47; Fireman first grade Charles F. Payne, Hook and Ladder Company 70 to Engine Company 146; Fireman first grade Edward C. Wilkin, Engine Company 146 to Hook and Ladder Company 70; Fireman second grade Joseph P. McGrath, Engine Company 145 to Engine Company 20; Fireman first grade Edmund F. McDonald, Engine Company 20 to Engine Company 145; Fireman first grade Leo Hackbarth, Engine Company 55 to Hook and Ladder Company 32; Fireman first grade Edward F. Fanning, Hook and Ladder Company 32 to Engine Company 55.

2. Chief of Battalion John Murphy, in charge of Supplies, Boroughs of Brooklyn and Queens, having performed duty therein continuously for more than twenty years, is, on his own application, hereby retired and dismissed from all service in the Department, on an annual pension of \$1,650, payable monthly, to take effect from 8 a. m., May 5, 1910, and his name will be dropped from the rolls accordingly.

3. Engineer of Steamer John Dempsey, Engine Company 45, having performed duty in the Department continuously for more than twenty years, is, on his own application, hereby retired and dismissed from all service in the Department, on an annual pension of \$800, payable monthly, to take effect from 8 a. m., May 1, 1910, and his name will be dropped from the rolls accordingly.

4. Leave of absence, without pay, is hereby granted to Foreman Bartholomew McDermott, Hook and Ladder Company 30, for twenty-four hours, from 8 o'clock p. m., April 19, 1910.

5. Detail, to take effect at 8 o'clock a. m., April 20, 1910, Engineer of Steamer William Byrnes, Engine Company 48, to Engine Company 66, for watch duty.
By order of the Fire Commissioner.

Edward F. Croker, Chief of Department.

The sum of \$774.03 was realized from the sale at public auction on the 7th inst., by Samuel Marx, auctioneer, at the Repair Shops, Borough of Brooklyn, of a quantity of condemned material.

Bills Audited.

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Schedule 12 of 1910—Open Market Orders	\$2,137 23
Schedule 13 of 1910—Contracts	7,002 32
Schedule 26 of 1910—Miscellaneous	57 64

New York, April 20, 1910.

The following Special Order was this day issued:

Headquarters, Fire Department, City of New York, }
New York, April 20, 1910. }

Special Orders, No. 96.

1. Engineer of Steamer William J. Willmott, Engine Company 118, is hereby promoted to be an Assistant Foreman in this Department, at a salary of \$1,800 per annum, to take effect from 8 o'clock a. m., April 21, 1910, and assigned to Engine Company 156.

2. Leave of absence, without pay, is hereby granted to Fireman fourth grade John B. Corrigan, Engine Company 54, for forty-eight hours, from 8 o'clock a. m., April 25, 1910.

3. Transfers, to take effect from 8 o'clock a. m., April 21, 1910: Foreman Louis H. Shaw, Engine Company 23 to Hook and Ladder Company 55, and detailed to office of Deputy Chief Thomas Lally, Boroughs of Brooklyn and Queens; Foreman Martin F. Brady, Hook and Ladder Company 55 to Engine Company 23.

By order of the Fire Commissioner.

Edward F. Croker, Chief of Department.

Deputy Commissioner Joseph Johnson, Jr., was this day designated as Acting Fire Commissioner on April 21, 22 and 23, 1910.

Extensions of time were this day granted as follows:

To William Horne Company, until April 20, 1910, for the completion of contract dated March 10, 1909, for additions and alterations to Fuel Depot No. 5, Borough of Manhattan.

To George F. Sinram until May 15, 1910, for completion of contract dated June 14, 1909, for furnishing coal for the various fireboats berthed on the East River.

New York, April 21, 1910.

The following Special Order was this day issued:

Headquarters, Fire Department, City of New York, }
New York, April 21, 1910. }

Special Orders, No. 70.

1. Advancements from second to first grade, to take effect at 8 o'clock a. m., April 22, 1910: Fireman Robert Hierons, Engine Company 13; Fireman George Grattentholer, Hook and Ladder Company 9.

2. Special leave of absence, without pay, is hereby granted to Foreman George O'Shea, Engine Company 149, for twelve hours, from 8 o'clock a. m., April 22, 1910.

By order of the Deputy and Acting Fire Commissioner.

Edward F. Croker, Chief of Department.

Extensions of time were this day granted as follows:

To Ahearn Construction Company, until April 20, 1910, for the completion of contract dated May 4, 1909, for repairs and alterations to quarters of Engine Company 12, Manhattan.

To A. W. King, until April 21, 1910, for completion of contract dated December 3, 1909, for additions and alterations to quarters of Engine Companies 52 and 75, The Bronx.

To William Horne Company, until April 20, 1910, for completion of contract dated June 23, 1908, for repairs and alterations to quarters of Engine Company 124, Brooklyn.

To William Horne Company, until April 20, 1910, for completion of contract dated June 23, 1908, for repairs and alterations to quarters of Engine Company 142, Brooklyn.

To William Horne Company, until April 20, 1910, for completion of contract dated June 23, 1908, for repairs and alterations to quarters of Engine Company 150, Brooklyn.

Bills Audited.

BOROUGH OF BROOKLYN AND QUEENS.

Schedule 7, 1910—Open Market Orders.....	\$4,356 39
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New York, April 22, 1910.

Bills Audited.

BOROUGH OF BROOKLYN AND QUEENS.

Schedule 8, of 1910—Open Market Orders.....	\$663 46
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New York, April 23, 1910.

The following Special Order was this day issued:

Headquarters, Fire Department, City of New York, }
New York, April 23, 1910. }

Special Orders, No. 71.

1. Detail, to take effect at 8 o'clock a. m., April 23, 1910: Fireman first grade Bartholomew Sheridan, Engine Company 61, to Engine Company 89, for watch duty.

2. Advancements from fourth to third grade, to take effect at 8 o'clock a. m., April 24, 1910: Fireman John J. O'Connell (No. 2), Engine Company 3; Fireman Frank S. Oenhousen, Engine Company 32; Fireman Emile J. Maistre, Hook and Ladder Company 4; Fireman James Heary, Hook and Ladder Company 10.

3. Special leave of absence, without pay, is hereby granted to Fireman first grade Robert Loucks, Engine Company 123, for twelve hours, from 8 o'clock p. m., April 24, 1910.

4. Special leave of absence, without pay, is hereby granted to Fireman first grade John Leonard, Engine Company 102, for twelve hours, from 8 o'clock a. m., April 24, 1910.

By order of the Deputy and Acting Fire Commissioner.

Edward F. Croker, Chief of Department.

Certified copy of resolution adopted by the Commissioners of the Sinking Fund on the 20th inst., was this day received here, giving approval and consent to the cancellation as of April 17, 1910, of the lease of premises Nos. 257 and 259 William street, Borough of Manhattan, occupied as temporary quarters for Engine Company 12, lease of which will expire May 17, 1910, the owner having agreed to release the City from payment of rent for the unexpired portion of the term of the lease from that date.

Bills Audited.

BOROUGH OF BROOKLYN AND QUEENS.

Schedule 7, of 1910—Contracts.....	\$10,075 93
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R. WALDO, Fire Commissioner.

POLICE DEPARTMENT.

May 5, 1910.

The following proceedings were this day directed by Police Commissioner William F. Baker:

Whereas, The Board of Aldermen, at a meeting held April 26, 1910, adopted a resolution, approved by the Mayor May 3, 1910, approving of and concurring in the resolution of the Board of Estimate and Apportionment of April 1, 1910, recommending to the Board of Aldermen, under the provisions of section 56 of the Greater New York Charter, the establishment of the grade of the position of Sergeant of Police, in the Department of Police, in addition to those already existing therein, with salary at the rate of \$1,750 per annum, to take effect July 1, 1910.

Ordered, That the Board of Aldermen be and are hereby respectfully requested to authorize the issue of special revenue bonds in the sum of \$73,847.72 to pay the increase in salaries of 386 Sergeants of Police in the Department of Police, from \$1,500 to \$1,750 per annum, from July 1, 1910, to December 31, 1910.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint fifty (50) Patrolmen, and that the following names be included in such eligible list:

Edward H. Eckert, Joseph H. Bailey, James Grady, Charles Krohn, Joseph A. Pugh, William G. Walthers, Henry E. Eisman, James L. Flanagan, John J. C. Shannon.

Referred to the Comptroller.

Schedules of vouchers as follows:

C. P. D., No. 2, 1905.....	\$245 00
General Supplies, 1909.....	391 83
Apparatus, Machinery, Vehicles, etc., 1909.....	2 50
General Supplies, 1910.....	4,747 16
Material for Repairs, etc., by Departmental Labor, 1910.....	412 37
Repairs, etc., by Contract or Open Order, 1910.....	445 25
Apparatus, Machinery, Vehicles, etc., 1910.....	1,042 00
Forage, Shoeing and Boarding Horses, 1910.....	870 53
Purchase of Furniture, etc., 1910.....	172 61
Maintenance of Autos, 1910.....	346 12
Fuel, 1910.....	387 80
Telephone Service, 1910.....	127 00

Ordered to Be Paid

Contingencies, 1910.....	\$788 69
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Granted.

Petition for pension of Catherine M. Gillespie, widow of James Gillespie, Captain, and pension awarded of \$180 per annum.

Disapproved.

Application of German Club Rooms, No. 345 Van Duzer street, Stapleton, Richmond, for appointment of Philip Daley as special Patrolman.

Amusement Licenses Granted.

Bayard Amusement Company, The Bayard, Nos. 30 and 32 Bowery, Manhattan, from May 1, 1910, to July 31, 1910; fee, \$150.

Brooklyn Park Amusement Company, New Park Theatre, Nos. 529 and 531 Park avenue, Brooklyn, from May 1, 1910, to April 30, 1911; fee, \$500.

Joseph F. Driscoll, Bedford Theatre, Nos. 2811 and 2813 Webster avenue, The Bronx, from May 1, 1910, to July 31, 1910; fee, \$150.

William J. Gane, Manhattan Theatre, Nos. 1239 and 1241 Broadway, Manhattan, from May 1, 1910, to April 30, 1911; fee, \$500.

Sidney Greenwald, Glass Pavilion, Bowery, between Thompson's and Henderson's walk, Coney Island, Brooklyn, from May 1, 1910, to April 30, 1911; fee, \$500.

G. H. Huber, Huber's Casino, northeast corner Jerome avenue and One Hundred and Sixty-second street, The Bronx, from May 1, 1910, to October 31, 1910; fee, \$300.

David Krauss Amusement Company, Olympic Theatre, No. 143 East Fourteenth street, from May 1, 1910, to April 30, 1911; fee, \$500.

Marquis & Isaacs, The Unique, No. 103 Avenue A, Manhattan, from May 1, 1910, to July 31, 1910; fee, \$150.

Maurice H. Nadler, New Orpheum, Sea Side walk, Coney Island, Brooklyn, from May 1, 1910, to April 30, 1911; fee, \$500.

Edward Parker, Surf Avenue Opera House, Surf avenue and Thompson's walk, Coney Island, Brooklyn, from May 1, 1910, to July 31, 1910; fee, \$150.

Ringling Brothers, Ringling Brothers' Circus, Fifth, Third street and Fourth avenue, Brooklyn, from April 25, 1910, to April 30, 1910; fee, \$150.

Sam S. and Lee Shubert, Casino Theatre, No. 1408 Broadway, Manhattan, from May 1, 1910, to April 30, 1911; fee, \$500.

Israel Suchman, Golden Rule Theatre, No. 125 Rivington street, Manhattan, from May 1, 1910, to April 30, 1911; fee, \$500.

Emigrant Boarding House License Granted.

Gustav Doering, No. 4 State street, Manhattan, from March 7, 1910, to March 6, 1911; fee, \$10; bond, \$500.

On File, Send Copy.

Resolution adopted by Board of Aldermen April 19, 1910, returned by the Mayor May 3, 1910, as follows:

Resolved, That permission be and the same is hereby given to the Police Commissioner to liquidate bills incurred without public letting for the board of Department horses in the year 1909, at a fixed rate of thirty dollars (\$30) a month, in the Borough of Manhattan, and of twenty-five dollars (\$25) a month in the other Boroughs.

Copy to the Bookkeeper.

Report of Lieutenant in command of Boiler Squad, dated May 4, 1910, relative to engineers' licenses granted. For publication in the City Record.

Special Order No. 117, issued this day, is hereby made part of the proceedings of the Police Commissioner.

General Order No. 23, issued this day, is hereby made part of the proceedings of the Police Commissioner.

General Order No. 23.

Until further notice, Second Deputy Police Commissioner Charles W. Kirby will have supervision of the Traffic Squad in all Boroughs, and will issue orders in connection therewith, subject to the approval of the Police Commissioner.

Special Order No. 117.

The following resignation is hereby accepted:

Patrolman Terrence McGowan, Thirty-first Precinct to take effect 4:40 p. m., May 4, 1910.

The following transfers are hereby ordered:

To Take Effect 8 p. m., May 6, 1910.

Mounted Patrolmen with Horses and Equipments—James M. Tubridy, from Sixty-ninth Precinct to Seventy-fourth Precinct; Clarence E. Fleischman, from Seventy-fourth Precinct to Sixty-ninth Precinct.

Patrolmen Henry Hoffman, from Detective Bureau, Richmond, to Eightieth Precinct; John Murfitt, from Detective Bureau, Richmond, to Eightieth Precinct; August G. Kaltenmeier, from First Precinct to Eighty-first Precinct; William Grache, from Eighty-first Precinct to First Precinct.

The following temporary assignments are hereby ordered:

Inspector William G. Hogan, First Inspection District, assigned to command Second Inspection District, in addition to his own District, during absence of Inspector John Daly, for eighteen hours, from 8 a. m., May 5, 1910.

Lieutenant Hugh J. Canlon, Eightieth Precinct, assigned to command precinct, during absence of Captain John F. Linden on sick leave, from 8:45 a. m., May 3, 1910.

Sergeant William Heyer, Eightieth Precinct, assigned as Acting Lieutenant in precinct, during absence of Lieutenants at drill, from 11:30 a. m., May 4, 1910.

Patrolman John J. Gerighty, Sixty-third Precinct, assigned to Public Office Squad, duty in office of Commissioner of Licenses, during absence of Patrolman Henry F. Hargrove on sick leave, from 8 p. m., May 4, 1910.

The following extension of temporary assignment is hereby ordered:

Patrolman Willett A. Paulding, Fortieth Precinct, to First District Court Squad, Manhattan, during absence of Patrolman Theodore Kerns on vacation, for ten days, from 8 a. m., May 5, 1910.

The following members of the Force are excused for eighteen hours, as indicated: Inspector John Daly, Second Inspection District, from 8 a. m., May 5, 1910, with permission to leave city.

Surgeon Daniel J. Donovan, Ninth Surgical District, from 12 noon, May 8, 1910, with permission to leave city.

Captains Frederick G. Carson, Thirty-third Precinct, from 12 noon, May 5, 1910, with permission to leave city; Henry W. Burfeind, Twenty-first Precinct, from 10 a. m., May 10, 1910; Frederick W. Martens, Thirty-fifth Precinct, from 8 a. m., May 8, 1910; Michael Naughton, Sixty-first Precinct, from 8 a. m., May 7, 1910; John McCauley, Sixty-ninth Precinct, from 8 a. m., May 6, 1910, with permission to leave city; Bernard J. Hayes, One Hundred and Forty-sixth Precinct, from 8 a. m., May 5, 1910, with permission to leave city; Francis A. Creamer, One Hundred and Sixty-seventh Precinct, from 9 a. m., May 7, 1910; David Evans, One Hundred and Seventy-first Precinct, from 8 a. m., May 11, 1910.

Acting Captains William McCullagh, Traffic Precinct C, from 8 a. m., May 5, 1910, with permission to leave city; Matthew Robinson, Tenth Precinct, from 2 p. m., May 11, 1910, with permission to leave city.

The following leaves of absence are hereby granted with full pay:

Patrolmen William J. Baechle, Fifteenth Precinct, for three days, from 12.01 a. m., May 3, 1910; Patrick J. Carey, One Hundred and Fifty-seventh Precinct, for three days, from 12.01 a. m., May 4, 1910.

The following leave of absence is hereby granted without pay:

Patrolman Frederick Durr, First Precinct, for two days, from 12 noon, May 5, 1910, with permission to leave city.

The following application for full pay is hereby granted:

Motorcycle Patrolman Edward E. Van Cleef, Brooklyn Borough Headquarters Squad, from 6.15 p. m., April 4, 1910, to 12.01 a. m., April 13, 1910.

The following advancements to grades are hereby ordered:

To \$1,350 Grade, April 24, 1910.

Patrolmen George A. Schryver, Second Precinct; Henry A. J. Weisenreider, Sixth Precinct; Albert T. Rohloff, Tenth Precinct; Henry F. Hummers, Twelfth Precinct; Frederick Hinners, Thirteenth Precinct; Charles H. Diesend, Fourteenth Precinct; Emil Henning, Seventeenth Precinct; Paul W. Bajorath, Seventeenth Precinct; John Devereaux, Eighteenth Precinct; Michael Lynch, Twenty-second Precinct; Frederick J. Brickley, Twenty-second Precinct; Harry Meyer, Thirty-first Precinct; William P. Brogan, Thirty-second Precinct; Jeremiah Concannon, Thirty-second Precinct; Paul W. Harper, Thirty-fifth Precinct; William Deans, Thirty-fifth Precinct; Edward A. Conrad, Thirty-sixth Precinct; John J. Sexton, Thirty-sixth Precinct; Gustave A. Seegers, Thirty-sixth Precinct; Hugh McGrade, Thirty-ninth Precinct; Francis O. Rice, Fortieth Precinct; John J. Murray, Fortieth Precinct; John H. E. Phillips, Forty-third Precinct; Charles Plunkett, Forty-third Precinct; John J. Hartigan, Forty-third Precinct; Anthony Capone, Forty-third Precinct; John Reddan, Sixty-third Precinct; George J. Peattie, Sixty-sixth Precinct; Alexander D. Stewart, Sixty-ninth Precinct; Henry Hauser, Eighty-first Precinct; Edward C. Stanton, One Hundred and Forty-sixth Precinct; Henry C. May, One Hundred and Forty-sixth Precinct; Henry C. Leibfried, One Hundred and Forty-seventh Precinct; Dennis P. Sheridan, One Hundred and Forty-ninth Precinct; Peter L. Lenz, One Hundred and Fifty-third Precinct; Frederick C. Reichwein, One Hundred and Fifty-fourth Precinct; Walter Stanwise, One Hundred and Fifty-fourth Precinct; Frederick Wenz, One Hundred and Fifty-seventh Precinct; Joseph F. Brown, One Hundred and Sixty-first Precinct; James H. McGlynn, One Hundred and Sixty-third Precinct; Thomas F. Quinn, One Hundred and Sixty-fourth Precinct; Charles A. Christensen, One Hundred and Sixty-fifth Precinct; Robert Baumann, Two Hundred and Seventy-fifth Precinct; William H. Parrish, Two Hundred and Seventy-sixth Precinct; James J. Byrne, Two Hundred and Seventy-sixth Precinct; Charles J. Donovan, Central Office; Frank Blank, Detective Bureau, Brooklyn; Thomas A. McKay, Traffic Precinct A; Herman L. Schildge, Traffic Precinct B; Patrick McDonald, Traffic Precinct C; James E. Moore, Telephone Bureau; Francis J. Carnelli, Detective Bureau, Manhattan.

To \$1,150 Grade.

Patrolman Frank C. Roller, Forty-third Precinct, March 1, 1910.

To \$1,000 Grade.

Patrolman Edward A. Ruppel, One Hundred and Sixty-third Precinct, March 18, 1910.

To \$900 Grade.

Patrolman John F. Johnston, One Hundred and Fifty-first Precinct, April 5, 1910.

Relieved from suspension and restored to duty:

Lieutenant Stephen Hannan, Eighty-first Precinct, is hereby relieved from suspension and restored to duty, to take effect 1.40 p. m., May 4, 1910.

Suspended from duty without pay:

Lieutenant Stephen Hannan, Eighty-first Precinct, is hereby suspended from duty without pay, to take effect 1.50 p. m., May 4, 1910.

Patrolman Robert B. Ferris, Ninth Inspection District, is hereby suspended from duty without pay, to take effect 11.20 a. m., May 5, 1910.

Rescinded.

Special Order No. 114, current series, paragraph 13, is hereby rescinded.

The following Special Patrolmen are hereby appointed:

To Take Effect May 4, 1910.

George W. Schaff, for Chesbro Brothers, No. 1 Fulton Wholesale Fish Market, Manhattan.

Anthony Coll, for Interborough Rapid Transit Company, No. 165 Broadway, Manhattan.

George H. Beck, for Bloomingdale Brothers, Third avenue and Fifty-ninth street, Manhattan.

The resignation of the following Special Patrolman is hereby accepted:

Thomas Bresha, employed by Department of Street Cleaning, No. 21 Park row, Manhattan.

The appointment of the following Special Patrolman is hereby revoked:

Albert T. Anderson, employed by Holmes Electric Protective Company, No. 34 East Fourteenth street, Manhattan.

WM. F. BAKER, Police Commissioner.

POLICE DEPARTMENT.

May 6, 1910.

The following proceedings were this day directed by Police Commissioner William F. Baker:

Ordered to Be Paid.

From Pension Fund, sick time of Delafield Ruch and seventeen others, \$832.94.

Granted.

Permission to John McMullen, Lieutenant; James E. Murphy and Thomas A. Dolan, Detectives, Detective Bureau, to receive reward of fifteen dollars (\$15) each for arrest of counterfeit, from United States Treasury Department. With usual deduction.

Permission to William P. Rooney, Patrolman, Twenty-eighth Precinct, to receive reward of twenty dollars (\$20), from United States Navy, for arrest of deserter. With usual deduction.

Amusement Licenses Granted.

Brooklyn Majestic Theatre Company, Majestic Theatre, No. 651 Fulton street, Brooklyn, from May 1, 1910, to April 30, 1911; fee, \$500.

Henry Flegenheimer, The Van Buren, Nos. 1218 and 1220 Broadway, Brooklyn, from May 1, 1910, to April 30, 1911; fee, \$500.

Mrs. Harry Levy, People's Music Hall, Nos. 104 and 106 Bowery, Manhattan, from May 1, 1910, to April 30, 1911; fee, \$500.

Corse Payton Amusement Company, Payton's Lee Avenue Theatre, Nos. 27 to 31 Lee avenue, Brooklyn, from May 1, 1910, to April 30, 1911; fee, \$500.

Louis A. Phillips, Lyceum Theatre, No. 84 Montrose avenue, Brooklyn, from May 1, 1910, to April 30, 1911; fee, \$500.

Henry Rosenberg, New York Theatre Roof, No. 1524 Broadway, Manhattan, from May 1, 1910, to May 15, 1910; fee, \$150.

The Shubert Theatrical Company, Herald Square Theatre, No. 1333 Broadway, Manhattan, from May 1, 1910, to April 30, 1911; fee, \$500.

Sam S. & Lee Shubert, Inc., Lyric Theatre, No. 213 West Forty-second street, Manhattan, from May 1, 1910, to April 30, 1911; fee, \$500.

On File, Send Copy.

Communication from Board of Estimate and Apportionment, transmitting certified copy of resolution adopted April 29, 1910, as follows:

Resolved, That, pursuant to chapter 601 of the Laws of 1907, the Board of Estimate and Apportionment hereby determines that the City has received a benefit from William F. Doyle, Harry D. Gill, Frank H. Wright and Francis J. McCaffrey, and is justly obligated to pay to them respectively the sums of \$2,503.80; \$3,298; \$1,296.87 and \$864.25, for veterinary services rendered to the Police Department; that the said sums shall be paid in full satisfaction respectively of the claims which have been presented by them, and shall be paid only upon the execution by each of them of a full release in favor of the City in such form as shall be approved by the Corporation Counsel, and that the Comptroller is hereby authorized to pay the said claims as follows: Out of the account No. 619, Supplies for Police, 1908, to William F. Doyle, the sum of \$1,113.06; to Harry D. Gill, the sum of \$706; to Frank H. Wright, the sum of \$433.50 and to Francis J. McCaffrey the sum of \$173.75; out of the account No. 523, Police Department, Administration, Apparatus, Machinery, Vehicles, Horses, Equipment, Care and Storage of Same, 1909, to William F. Doyle the sum of \$1,309.74; to Harry D. Gill the sum of \$2,592; to Frank H. Wright the sum of \$863.37, and to Francis J. McCaffrey the sum of \$690.50.

Send Copy to the Bookkeeper.

Report of Lieutenant in command of Boiler Squad, dated May 5, 1910, relative to engineers' licenses granted. For publication in the City Record.

Special Order No. 118, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 118.

The following transfers and assignments are hereby ordered:

To Take Effect 8 p. m., May 6, 1910.

Lieutenants Thomas Gleason, from Sixth Precinct to Third District Court Squad, Manhattan; John M. Hackett, from Third District Court Squad, Manhattan, to Sixth Precinct.

To Take Effect 8 a. m., May 6, 1910.

Patrolmen Joseph Schlipp, from Central Office Squad to One Hundred and Sixty-second Precinct; Robert Wood, from Central Office Squad to One Hundred and Sixty-first Precinct.

To Take Effect 8 p. m., May 7, 1910.

Mounted Patrolman William F. King, from Sixty-eighth Precinct to Thirty-third Precinct, without horse and equipments.

Patrolman Manning Decker, Eighty-first Precinct, transferred to Sixty-eighth Precinct and assigned to mounted duty.

The following temporary assignments are hereby ordered:

Inspector James E. Hussey, Sixth Inspection District, assigned to command Seventh Inspection District, in addition to his own district, during absence of Inspector John F. Flood, for eighteen hours, from 8 a. m., May 9, 1910.

Patrolman Benedict Oswald, One Hundred and Fifty-third Precinct, assigned to District Attorney's office, Kings County, for two days, from 8 a. m., May 4, 1910.

The following extensions of temporary assignments are hereby ordered:

Patrolmen John T. Fitzgerald, Fourteenth Inspection District; John F. Murphy, Sixteenth Precinct, and Edward T. Cody, Twenty-sixth Precinct, to Central Office Squad, duty in Chief Inspector's office, for ten days, from 8 p. m., May 6, 1910; William F. Denice, Sixteenth Precinct, to Central Office Squad, duty in Bureau of Information, for ten days, from 8 p. m., May 6, 1910; Charles McIntosh and Jeremiah McMahon, Twenty-sixth Precinct, to Detective Bureau, Manhattan, for thirty days, from 8 a. m., May 8, 1910; Frederick C. Fell, Twenty-sixth Precinct, to Detective Bureau, Manhattan, for ten days, from 8 p. m., May 8, 1910; George W. Roos, Twenty-sixth Precinct, to Detective Bureau, Brooklyn, for ten days, from 8 a. m., May 8, 1910; Timothy G. Cloonan, Sixteenth Precinct, to Detective Bureau, Richmond, for ten days, from 8 p. m., May 8, 1910.

The following members of the Force are excused for eighteen hours, as indicated:

Inspector John F. Flood, Seventh Inspection District, from 8 a. m., May 9, 1910, with permission to leave city.

Captains Thomas Murphy, Central Office Squad, from 4 p. m., May 8, 1910; Martin Handy, Thirteenth Precinct, from 1.30 p. m., May 6, 1910; Cornelius G. Hayes, Nineteenth Precinct, from 12 noon, May 11, 1910; Patrick J. Cray, Twenty-fifth Precinct, from 10 a. m., May 10, 1910, with permission to leave city; Charles C. Wendell, Two Hundred and Seventy-eighth Precinct, from 9 a. m., May 11, 1910; Henry Halpin, Two Hundred and Eighty-first Precinct, from 3 p. m., May 11, 1910; Albert Ruthenberg, Two Hundred and Eighty-second Precinct, from 8 a. m., May 12, 1910.

Acting Captain Frederick J. Mott, Harbor Precinct, from 8 a. m., May 8, 1910, with permission to leave city.

The following leaves of absence are hereby granted with full pay:

Captain David Evans, One Hundred and Seventy-first Precinct, for seven days, from 12.01 a. m., May 16, 1910, with permission to leave city, to be deducted from vacation.

Patrolmen William O'Brien, Thirty-first Precinct, for three days, from 12 noon, May 4, 1910, with permission to leave city; Patrick J. Wade, Central Office Squad, for three days, from 12 noon, May 5, 1910; John E. Dailey, Twenty-second Precinct, for three days, from 12 noon, May 3, 1910, with permission to leave city.

Doorman Bartholomew Walsh, Thirty-third Precinct, for three days, from 12 noon, May 4, 1910.

The following application for full pay is hereby granted:

Mounted Patrolman Richard Holt, Traffic Precinct C, from 12.45 p. m., January 17, 1910, to 12 noon, January 22, 1910.

The following advancements to grade are hereby ordered:

The grade checks for the following named Patrolmen will be ready May 23, 1910. Commanding officers will see that the Patrolmen named call at the office of the City Paymaster within one month from that date:

To \$1,350 Grade, April 26, 1910—William Delaney, Seventh Precinct; Joseph F. Blauvelt, Eighth Precinct; Martin Walsh, Ninth Precinct; John E. McGloin, Ninth Precinct; Nicholas F. P. Harist, Tenth Precinct; Walter E. Gramer, Fourteenth Precinct; Thomas J. Gallagher, Fourteenth Precinct; John L. Schneider, Fifteenth Precinct; John F. Baer, Sixteenth Precinct; William P. Martin, Seventeenth Precinct; Charles B. Koerberacher, Seventeenth Precinct; Frank V. Silva, Eighteenth Precinct; Harry Hughes, Eighteenth Precinct; Thomas J. Donohue, Nineteenth Precinct; Thomas O'Connell, Twenty-first Precinct; Arthur A. Etchells, Twenty-second Precinct; Joseph W. Finegan, Twenty-sixth Precinct; Patrick L. Short, Thirty-first Precinct; Patrick H. Daniels, Thirty-first Precinct; Michael J. Ryan, Thirty-sixth Precinct; John D. McGahan, Thirty-sixth Precinct; Henry E. Gerken, Thirty-sixth Precinct; Charles Witzmann, Fortieth Precinct; Maurice J. Fein, Sixty-third Precinct; Peter E. McConnen, Seventy-fourth Precinct; Frederick E. Ruggles, Eighty-first Precinct; John F. Cook, Eighty-first Precinct; William A. J. Hartery, One Hundred and Forty-third Precinct; William J. Maloney, One Hundred and Forty-fourth Precinct; Thomas H. Liddy, One Hundred and Forty-fourth Precinct; Bernard J. McQuade, One Hundred and Forty-sixth Precinct; John P. E. Forristal, One Hundred and Forty-ninth Precinct; John J. Flood, One Hundred and Fiftieth Precinct; Charles Zerweck, One Hundred and Fifty-third Precinct; Martin Vollkommer, One Hundred

and Fifty-third Precinct; Peter L. Trumpfeller, One Hundred and Fifty-fourth Precinct; Thomas Gibbons, One Hundred and Fifty-sixth Precinct; William H. McDonald, One Hundred and Fifty-seventh Precinct; John E. Hurley, One Hundred and Sixty-second Precinct; James F. Timony, One Hundred and Sixty-fourth Precinct; John A. Hoar, One Hundred and Sixty-fourth Precinct; John Haffner, One Hundred and Sixty-fourth Precinct; William Seckinger, One Hundred and Sixty-fifth Precinct; Thomas Collins, One Hundred and Sixty-eighth Precinct; Roland E. Chattaway, One Hundred and Seventy-first Precinct; Thomas H. Rorke, One Hundred and Seventy-second Precinct; James B. Maloney, One Hundred and Seventy-second Precinct; Philip H. Endress, One Hundred and Seventy-second Precinct; Clement A. Christensen, One Hundred and Seventy-second Precinct; Antony J. Battle, One Hundred and Seventy-third Precinct; Henry K. Boch, Two Hundred and Eighty-third Precinct; Christopher T. Cummsky, Detective Bureau, Brooklyn; Alfred Blass, Traffic Precinct A; William H. Flynn, Traffic Precinct A; Charles B. Smith, Traffic Precinct B; James Hanlon, Traffic Precinct B; Daniel W. Barry, Traffic Precinct C; James F. Smith, Traffic Precinct D; Francis X. Knowles, Central Office; Patrick M. Sammons, Fifth District; Harry F. McCrossen, Tenth District; Edward J. O'Brien, Public Office Squad.

The following Special Patrolmen are hereby appointed, to take effect May 5, 1910:

Antonio Izzo and Joseph Galli, for Luna Park Company, Luna Park, Coney Island.

The resignation of the following Special Patrolman is hereby accepted:

John M. Ryan, employed by Interborough Rapid Transit Company, No. 165 Broadway, Manhattan.

WM. F. BAKER, Police Commissioner.

POLICE DEPARTMENT.

May 7, 1910.

The following proceedings were this day directed by Police Commissioner William F. Baker:

Ordered, That the Chief Clerk be and is hereby directed to prepare form of contract and specifications for furnishing and delivering to the Police Department window shades, awnings and linoleum for new Headquarters Building and to advertise for proposals for the same in form approved by the Corporation Counsel.

Ordered, That the Chief Clerk be and is hereby directed to prepare form of contract and specifications for repairs to awnings and new awnings and window shades for the Second, Fifth, Sixth, Seventh, Eighth and other precinct station houses and to advertise for proposals for same in form approved by the Corporation Counsel.

Disapproved.

Applications of the following for appointment of Special Patrolmen: W. H. Dolson & Co., Broadway and Eighty-sixth street, Manhattan, for James Lynam, and R. & M. Amusement Company, Bronx Eastern League Park, Morris Park and Adams street, Van Nest, The Bronx, for Francis L. Hagadorn.

Amusement License Denied.

Pellegrino Bonfiglio, Venetian Theatre, No. 689 Amsterdam avenue, Manhattan, from May 1, 1910, to July 31, 1910. Deposit of \$150 to be refunded.

On File, Send Copy.

Report of Lieutenant in command of Boiler Squad, dated May 6, 1910, relative to engineers' licenses granted. For publication in the City Record.

Special Order No. 119, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 119.

The following transfers and assignment are hereby ordered, to take effect 8 p. m., May 8, 1910:

Patrolmen Louis F. Angeline, from Forty-third Precinct to Thirty-third Precinct; Edwin B. Johnson, One Hundred and Fifty-third Precinct, transferred to Two Hundred and Seventy-eighth Precinct, and assigned to bicycle duty; Richard Seward, from One Hundred and Fifty-third Precinct to One Hundred and Seventy-third Precinct; John J. Farrell, from One Hundred and Forty-fourth Precinct to One Hundred and Seventy-third Precinct; William A. Vanderbeck, from One Hundred and Sixty-seventh Precinct to One Hundred and Seventy-third Precinct.

The following temporary assignments are hereby ordered:

Lieutenants Patrick O'Neil, Twelfth Precinct, assigned to command precinct during absence of Captain Thomas Palmer with leave for one day, from 8 a. m., May 8, 1910; James E. Coleman, One Hundred and Sixty-second Precinct, assigned to command precinct during absence of Captain Lincoln Gray on sick leave, from 8.45 a. m., May 6, 1910.

Sergeants Harry Dobert, Harbor Precinct (Station A), assigned as Acting Lieutenant at Station A during absence of Lieutenant Robert M. McNaught on sick leave, from 8 a. m., May 6, 1910; Michael J. Tormey, One Hundred and Fifty-ninth Precinct, assigned to One Hundred and Sixtieth Precinct during assignment of Sergeant John F. McGuire to Brooklyn Borough Headquarters Squad, from 8 p. m., May 7, 1910.

Patrolmen George A. Neal, Traffic Precinct D, assigned as Acting Hostler in precinct, from 8 a. m., May 8, 1910; Eugene R. Dunn and John J. Walsh, Nineteenth Precinct, assigned to Third Inspection District, duty in plain clothes for five days, from 8 p. m., May 7, 1910; Adam Spies, Twenty-second Precinct, assigned to District Attorney's office, New York County, for four days, from 9.15 a. m., May 7, 1910; James J. Kelly, One Hundred and Fifty-fifth Precinct, assigned to Ninth Inspection District, duty in plain clothes, during suspension of Patrolman Robert B. Ferris, from 12.01 a. m., May 6, 1910; John D. Dawson, One Hundred and Fifty-fifth Precinct, assigned to District Attorney's office, Kings County, for two days, from 8 a. m., May 6, 1910.

The following members of the Force are excused for eighteen hours, as indicated:

Surgeon Levi F. Warner, Fourteenth Surgical District, from 12 noon, May 10, 1910.

Captains William H. Hodgins, Sixth Precinct, from 6 p. m., May 9, 1910, with permission to leave city; John F. O'Connor, Fifteenth Precinct, from 5.30 p. m., May 9, 1910, with permission to leave city; Thomas Cullen, One Hundred and Fifty-sixth Precinct, from 1 p. m., May 10, 1910; John Becker, One Hundred and Sixty-fourth Precinct, from 1 p. m., May 6, 1910.

The following leave of absence is hereby granted with half pay:

Patrolman James McLoone, One Hundred and Forty-fourth Precinct, for one-half day, from 12.01 a. m., May 7, 1910, with permission to leave city.

The following leaves of absence are hereby granted without pay:

Patrolmen Thomas Downs, One Hundred and Forty-third Precinct, for one day, from 12 noon, May 8, 1910; Gustave M. Stark, One Hundred and Fifty-first Precinct, for 1½ days, from 12 noon, May 7, 1910; John W. Dunn, Twenty-first Precinct, for three days, from 12 noon, May 5, 1910, with permission to leave city.

The following application for full pay is hereby granted:

Patrolman William Fitzpatrick, Tenth Precinct, from 11.15 p. m., January 5, 1910, to 12 noon, February 6, 1910.

Relieved from suspension and restored to duty:

Patrolman Robert B. Ferris, Ninth Inspection District, is hereby relieved from suspension and restored to duty, to take effect 3.11 p. m., May 6, 1910.

Suspended from duty without pay:

Patrolman Robert B. Ferris, Ninth Inspection District, is hereby suspended from duty without pay, to take effect 3.20 p. m., May 6, 1910.

The following advancements to grade are hereby ordered:

The grade checks for the following named Patrolmen will be ready May 23, 1910. Commanding officers will see that the Patrolmen named call at the office of the City Paymaster within one month from that date:

To \$1,350 Grade, April 28, 1910—John McNamara, Second Precinct; Henry King, Fifth Precinct; Denis J. Treacy, Eighth Precinct; Thomas Wynn, Tenth Precinct;

Joseph Callaghan, Tenth Precinct; Charles T. Bollerman, Twelfth Precinct; George C. Kessler, Thirteenth Precinct; Andrew T. Brooks, Fifteenth Precinct; John J. Delaney, Twenty-first Precinct; Patrick J. Cahill, Twenty-sixth Precinct; Frank Early, Twenty-eighth Precinct; Thomas F. Haugh, Thirty-first Precinct; James H. Mahoney, Thirty-second Precinct; Timothy O'Brien, Thirty-sixth Precinct; William H. Winklemeyer, Thirty-sixth Precinct; Daniel J. McGowan, Thirty-sixth Precinct; Horace G. Brennan, Thirty-sixth Precinct; Michael Schlichterlein, Thirty-ninth Precinct; George A. Wolf, Thirty-ninth Precinct; Michael McGowan, Thirty-ninth Precinct; John C. Hartmayer, Thirty-ninth Precinct; Joseph C. Ahern, Thirty-ninth Precinct; John J. Walsh, Fortieth Precinct; William T. Reynolds, Fortieth Precinct; Thomas W. Malone, Fortieth Precinct; Thomas J. Gaffney, Fortieth Precinct; Frank W. Wolf, Forty-third Precinct; Robert C. MacBrair, Sixty-first Precinct; Arthur P. Hunt, Sixty-fifth Precinct; James Stack, Sixty-ninth Precinct; Thomas P. H. Bennett, Seventy-fourth Precinct; Samuel Matthews, One Hundred and Forty-fourth Precinct; Timothy F. Brown, One Hundred and Forty-fifth Precinct; Hugh S. Waterson, One Hundred and Forty-seventh Precinct; Edward Shaughnessy, One Hundred and Forty-ninth Precinct; Peter H. G. Bree, One Hundred and Forty-ninth Precinct; Franklin B. Voss, One Hundred and Fifty-third Precinct; John T. Rein, One Hundred and Fifty-fifth Precinct; Nicholas J. Nolan, One Hundred and Fifty-fifth Precinct; William J. Feeney, One Hundred and Sixty-fourth Precinct; Matthew J. Tyrrell, One Hundred and Sixty-seventh Precinct; Thomas Kelly, One Hundred and Sixty-seventh Precinct; Jacob M. Long, One Hundred and Seventieth Precinct; John Cuniff, First Court; George C. Sherman, First District; George T. Conroy, Telegraph Bureau; George Leis, Central Office; Carl Handweg, Traffic Precinct C; Henry E. Bruckman, Detective Bureau, Manhattan; John J. Gildea, Bridge Precinct A; Daniel J. Fitzpatrick, Bridge Precinct C; John F. Coughlin, Bridge Precinct C; James P. Maher, Bridge Precinct D.

To \$1,350 Grade, April 26, 1910—Patrick J. Neville, Thirty-first Precinct; Matthew A. Neeley, Thirty-sixth Precinct.

To \$1,350 Grade—Edward A. Kearney, Central Office, April 30, 1910.

The following Special Patrolmen are hereby appointed, to take effect May 6, 1910: Joseph Jacobs, for Fort George Amusement Company, Paradise Park, One Hundred and Ninety-fourth street and Amsterdam avenue, Manhattan.

Eugene Z. Clinton, for Metropolitan Life Insurance Company, No. 1 Madison avenue, Manhattan.

William Dna, for Atlantic League Baseball Club, Woodbine street, near Covert avenue, Queens.

Zeno Richly, for Interborough Rapid Transit Company, No. 165 Broadway, Manhattan.

The resignations of the following Special Patrolmen are hereby accepted, and they are reappointed to take effect May 6, 1910:

Bernard Crilly and Patrick F. Whelehan, employed by Holmes Electric Protective Company, No. 34 East Fourteenth street, Manhattan.

The resignation of the following Special Patrolman is hereby accepted:

George W. Nevins, employed by Brooklyn Rapid Transit Company, No. 168 Montague street, Brooklyn.

WM. F. BAKER, Police Commissioner.

PUBLIC HEARINGS.

Pursuant to statutory requirement, notice is hereby given that an Act, Assembly bill, printed No. 2342, Int. No. 128, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, relative to vacations of employees.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office, in the City Hall, in The City of New York, on Thursday, May 19, 1910, at 11 o'clock a. m.

Dated City Hall, New York, May 16, 1910.

WILLIAM J. GAYNOR, Mayor.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill, printed No. 2303, Int. No. 1624, has been passed by both branches of the Legislature, entitled:

An Act to amend the Greater New York charter, in relation to water meters.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office, in the City Hall, in The City of New York, on Wednesday, May 18, 1910, at 11 o'clock a. m.

Dated City Hall, New York, May 13, 1910.

WILLIAM J. GAYNOR, Mayor.

This will be the first bill heard.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly Bill, printed No. 1285, Int. No. 504, has been passed by both branches of the Legislature, entitled:

An Act to amend chapter five hundred and eighty of the laws of nineteen hundred and two, entitled "An Act in relation to the municipal court of the city of New York, its officers and marshals," in relation to the time within which decisions on motions shall be rendered.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office, in the City Hall, in The City of New York, on Wednesday, May 18, 1910, at 11 o'clock a. m.

Dated City Hall, New York, May 13, 1910.

WILLIAM J. GAYNOR, Mayor.

This will be the second bill heard.

CHANGES IN DEPARTMENTS, ETC.

BOARD OF WATER SUPPLY.

May 14—

Appointments.

Harvey A. Garner, Storm King, N. Y., Miner, \$3 per day, May 6; 50 cents per day additional when working in shafts.

William Loneran, Storm King, N. Y., Miner, \$3 per day, May 7; 50 cents per day additional when working in shafts.

Edward Wells, Storm King, N. Y., Miner, \$3 per day, May 7; 50 cents per day additional when working in shafts.

John A. Smith, No. 293 East Tenth street, New York City, Rodman, \$960 per annum, May 7.

James Peacock, Firthcliffe, N. Y., temporary Laborer, \$2 per day, May 9.

Edwin D. Pratt, No. 124 East Sixteenth street, New York City, Axeman, \$840 per annum, May 9.

William P. Sullivan, No. 18 North William street, Astoria, L. I., Axeman, \$840 per annum, May 9.

Daniel B. Hibbard, No. 286 Hawthorne avenue, Yonkers, N. Y., Axeman, \$840 per annum, May 11.

James J. Stack, No. 493 Lexington avenue, New York City, Inspector, \$4.50 per day, May 9; 50 cents per day additional when working in shaft or tunnel.

Norman C. McNeil, No. 258 Audubon avenue, New York City, Inspector, \$4.50 per day, May 9; 50 cents per day additional when working in shaft or tunnel.

Joseph Viscardi, No. 434 East Eleventh street, Inspector, \$4.50 per day, May 9; 50 cents per day additional when working in shaft or tunnel.

Roger D. Flint, Suffern, N. Y., Inspector, \$4.50 per day, May 10; 50 cents per day additional when working in shaft or tunnel.

Arthur G. Bruce, No. 148 Hicks street, Brooklyn, N. Y., Inspector, \$4.50 per day, May 10; 50 cents per day additional when working in shaft or tunnel.

Louis H. Friedman, No. 114 Madison street, Inspector, \$4.50 per day, May 10; 50 cents per day additional when working in shaft or tunnel.

Morris Glassberg, No. 48 East One Hundredth street, Inspector, \$4.50 per day, May 10; 50 cents per day additional when working in shaft or tunnel.

DEPARTMENT OF FINANCE.

May 13—

Holsey S. Walker, Expert Accountant, has tendered his resignation, which has been accepted, to take effect at the close of business May 14, 1910.

Thomas E. Lynch, Clerk in the Bureau for the Collection of Taxes, has tendered his resignation, which has been accepted, to take effect at the close of business May 31, 1910.

AQUEDUCT COMMISSION.

May 16—At a meeting of the Aqueduct Commissioners, held on the 13th inst., Arthur H. Diamant, of No. 531 West One Hundred and Twenty-fourth street, was reinstated as Assistant Engineer in this Commission, subject to the approval of the Municipal Civil Service Commission, and W. E. Bettels, Laborer, was promoted to grade of Axeman, with salary at rate of \$70 per month, to take effect May 16.

DEPARTMENT OF PARKS.

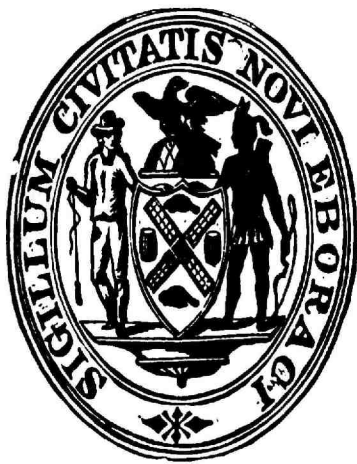
Borough of The Bronx.

May 12—

Discharge of the following teams and wagons:

James L. Martin, Two Hundred and Thirty-ninth street and Broadway.

John F. Streese, Two Hundred and Forty-sixth street and Broadway.
Leo Schwartz, No. 421 East One Hundred and Seventy-ninth street.
Chas. Weigce, Spuyten Duyvil.
Caesar Hines, No. 250 East One Hundred and Thirty-sixth street.
James Bardsley, No. 367 East One Hundred and Sixty-sixth street.
William H. Clopman, No. 986 East One Hundred and Sixty-eighth street.
Frederick Kornman, No. 3013 Concourse.
John Vavanagh, One Hundred and Eighty-ninth street and Belmont avenue.
May 13—Temporary appointment of Denis J. Daly, No. 878 East One Hundred and Eighty-first street, Clerk, at a compensation at the rate of \$100 per month, to take effect this date.



OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 m.
Telephone, 8000 Cortlandt.
WILLIAM J. GAYNOR, Mayor.
Robert Adamson, Secretary.
William B. Meloney, Executive Secretary.
James A. Riedon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.
Room 7, City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
Francis M. McCoy, Acting Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
Francis V. S. Oliver, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.
Branch Office, Room 12A, Borough Hall, Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1042 Worth.
The Mayor, the Comptroller, ex-officio; Commissioners J. Noble Hayes, Michael Furst, Jeremiah T. Mahoney, Ernest Harvier.

ARMORY BOARD.

Mayor William J. Gaynor, the Comptroller, William A. Prendergast, the President of the Board of Aldermen, John Purroy Mitchell, Brigadier-General George Moore Smith, Brigadier-General John B. Eddy, Captain J. W. Miller, the President of the Department of Taxes and Assessments, Lawson Purdy.
Clark D. Rhinehart, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 1197 Cortlandt.
Robert W. de Forest, Trustee Metropolitan Museum of Art, President; Arnold W. Brunner, Architect Vice-President; Charles Howland Russell, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of the City of New York; John Bigelow, President of New York Public Library; Frederic B. Pratt, Herbert Adams, Sculptor; Francis C. Jones, Painter; R. T. H. Halsey.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.
Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; Arden M. Robbins, James A. Parley, Samuel Sachs, Leopold Stern, John G. O'Keefe, Michael J. Drummond, ex-officio.
General Medical Superintendent, Dr. W. H. Smith.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
John Purroy Mitchell, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m.; Saturdays, 1 p. m.
Joseph P. Hennessy, President.
William O. Ormond.
Antonio C. Astarita.
Thomas J. Brennan, Secretary.
Telephone, 29, 30 and 31 Worth.

BOARD OF ELECTIONS.
Headquarters, General Office, No. 107 West Forty-first Street.
Commissioners—John T. Dooling (President), Charles B. Page (Secretary), James Kane, John E. Smith.
Michael T. Daly, Chief Clerk.
Telephone, 2046 Bryant.

BOROUGH OFFICES.

Manhattan.
No. 114 West Forty-second street.
William C. Baxter, Chief Clerk.
Telephone, 2046 Bryant.

The Bronx.
One Hundred and Thirty-eighth street and Mott avenue (Solving Building).
Cornelius A. Bunker, Chief Clerk.
Telephone, 336 Melrose.

Brooklyn.
No. 42 Court street (Temple Bar Building).
George Russell, Chief Clerk.
Telephone, 693 Main.

Queens.
No. 46 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.
Telephone, 663 Greenpoint.

Richmond.
Borough Hall, New Brighton, S. I.
Charles M. Schwalbe, Chief Clerk.
Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.
No. 277 Broadway, Room 1406. Telephone, 2280 Worth.
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary. Charles V. Adeo, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.
Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2282 Worth.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF EXAMINERS.
Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
George A. Just, Chairman. Members: William Crawford, Charles Buek, Lewis Harding, Charles G. Smith, Edward F. Croker, William A. Boring, and George A. Just.
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.
Office, No. 148 East Twentieth street.
Patrick A. Whitney, Commissioner of Correction, President.
Wm. E. Wyatt, Judge, Special Sessions, First Division.
Robert J. Wilkin, Judge, Special Sessions, Second Division.
Frederick B. House, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John C. Heintz, Rosario Maggio, Richard E. Troy.
Thomas R. Minnick, Secretary.
Telephone, 1047 Gramercy.

BOARD OF REVISION OF ASSESSMENTS.
William A. Prendergast, Comptroller.
Archibald R. Watson, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.
Office, No. 165 Broadway.
John A. Bense, Charles N. Chadwick, Charles A. Shaw, Commissioners.
Thomas H. Keogh, Secretary.
J. Waldo Smith, Chief Engineer.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5440 Worth.

COMMISSIONERS OF ACCOUNTS.
Raymond B. Fodick, ———, Commissioners of Accounts.
Rooms 114 and 115 Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4315 Worth.

CHANGE OF GRADE DAMAGE COMMISSION.
Office of the Commission, Room 219, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
Commissioners—William E. Stillings, George Q. Norton, Lewis A. Abrams.
Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3254 Worth.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
City Hall, Rooms 11, 12; 10 a. m. to 4 p. m. Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Praederger, First Deputy.
John T. Oakley, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Matthew McCabe, Deputy City Clerk, Borough of The Bronx.
George D. Frens, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.
Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 807, 9 a. m. to 5 p. m. Saturdays, 9 a. m. to 12 m.
Telephone, 1505 and 1506 Cortlandt.
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.
Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKemie, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
Herman Robinson, Commissioner.
Samuel Prince, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.

William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Charles H. Hyde, Chamberlain; John Purroy Mitchell, President of the Board of Aldermen, and Frank L. Dowling, Chairman Finance Committee. Board of Aldermen, Members; Henry J. Walsh, Deputy Chamberlain Secretary.
Office of Secretary, Room 69, Stewart Building, No. 280 Broadway, Borough of Manhattan.
Telephone, 4270 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
Kingsley L. Martin, Commissioner.
William H. Sinnott, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 5 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.
No. 148 East Twentieth Street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1047 Gramercy.
Patrick A. Whitney, Commissioner.
William J. Wright, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R. Battery place.
Telephone, 300 Rector.
Calvin Tomkins, Commissioner.
B. F. Cresson, Jr., Deputy Commissioner.
William J. Barney, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 300 Rector.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.
Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in the month of August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.
Richard B. Aldcroft, Jr.; Nicholas J. Barrett, Charles E. Bruce, M. D.; Joseph E. Congrove, Frederic R. Coudert, Francis P. Cannon, Thomas M. De Laney, Horace E. Dresser, Alexander Perria, George J. Gillespie, John Greene, Robert L. Herndon, Louis Haupt, M. D.; James P. Holland, Hugo Kanier, Max Katzenberg, Miss Olivia Levantritt, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Ralph McKee, Frank W. Meyer, Louis Newman, Antonio Pisani, M. D.; Frank L. Polk, Miss Alice Lee Post, Mrs. Helen C. Robbins, Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, Mrs. Christine Towns, Alphonse Weiner, John Whalen, Frank D. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board. (One vacancy.)
Egerton L. Winthrop, Jr., President.
John Greene, Vice-President.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Leipziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.
A. J. Maguire, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Meleeny, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmuller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, William L. Ettinger, Cornelius D. Franklin, John Griffin, M. D.; Ruth E. Granger, John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaffner, Alfred Shiels, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade.

BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway 9 a. m. to 6 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
WILLIAM A. PRENDERGAST, Comptroller.
Douglas Mathewson and Edmund D. Fisher, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
George L. Tirrell, Secretary to Comptroller.
Joseph H. Eustace, Confidential Clerk.

BUREAU OF AUDIT—MAIN DIVISION.

Henderson M. Wolfe, Chief Auditor of Accounts, Room 27.

LAW AND ADJUSTMENT DIVISION.

Albert E. Hadlock, Auditor of Accounts, Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.
Charles S. Hervey, Supervising Statistician and Examiner, Room 180.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

CHARITABLE INSTITUTIONS DIVISION.

Daniel G. Potter, Chief Examiner of Accounts of Institutions, Room 8.

OFFICE OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 65 Reade street.
John H. Timmerman, City Paymaster.

ENGINEERING DIVISION.

Stewart Building, Chambers street and Broadway.
Chandler Withington, Chief Engineer, Room 55.

DIVISION OF REAL ESTATE.

Charles Hibson and Charles A. O'Malley, Appraisers of Real Estate, Rooms 101, 103 and 105, No. 280 Broadway.

BUREAU FOR THE COLLECTION OF TAXES.
Borough of Manhattan—Stewart Building, Room O.

David E. Austen, Receiver of Taxes.
John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.
John B. Underhill and Edward H. Healy, Deputy Receivers of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.
Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.
William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.

Borough of Richmond—Borough Hall, St. George, New Brighton.
John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan, Stewart Building, Room 1.
Daniel Moynahan, Collector of Assessments and Arrears.

William H. Morgan, Deputy Collector of Assessments and Arrears.
Borough of The Bronx—Municipal Building, Rooms 1-3.
Charles F. Bradbury, Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.
William C. W. Child, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.
John Holmes, Deputy Collector of Assessments and Arrears.

Borough of Richmond—St. George, New Brighton.
Edward W. Berry, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room 141.
Peter Aitken, Collector of City Revenue and Superintendent of Markets.
Sidney H. Goodacre, Deputy Superintendent of Markets.

Fred Goetz, Deputy Collector of City Revenue.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway Rooms 63 to 67.
Charles H. Hyde, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Office hours, 9 a. m. to 5 p. m.
Telephone, 4270 Worth.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Burial Permit and Contagious Disease offices always open.
Telephone, 4900 Columbus.

Ernst J. Lederle, Commissioner of Health and President.

Alvah H. Doty, M. D.; William F. Baker, Commissioners.
Eugene W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
Walter Bessel, M. D., Sanitary Superintendent.
William H. Guilfoyle, M. D., Registrar of Records.
James McC. Miller, Chief Clerk.

Borough of Manhattan.

Traverse R. Maxfield, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.
Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 3731 Third avenue.
Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Flatbush avenue, Willoughby and Fleet streets.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.

John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; J. Walter Wood, M. D., Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.

Clinton H. Smith, Secretary.
Offices, Arsenal, Central Park.
Telephone, 201 Plaza.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Office hours, 9 a. m. to 5 p. m.

Telephone, 2300 South.
Thomas J. Higgins, Commissioner of Parks for the Borough of The Bronx.
Office, Zhrowski Mansion, Claremont Park.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 2640 Tremont.

PERMANENT CENSUS BOARD.

Hall of Board of Education, No. 500 Park avenue, third floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

The Mayor, City Superintendent of Schools and Police Commissioner. George H. Chatfield, Secretary. Telephone, 5752 Plaza.

DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.
Foot of East Twenty-sixth street, 9 a. m. to 5 p. m. Saturdays, 9 a. m. to 12 m.
Telephone, 7400 Madison Square.
Michael J. Drummond, Commissioner.
Frank J. Goodwin, First Deputy Commissioner.
Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 227 to 333 Schermerhorn street, Brooklyn. Telephone, 2977 Main.
J. McKee Borden, Secretary.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 8.30 a. m. to 5 p. m.
The Children's Bureau, No. 66 Third avenue. Office hours, 8.30 a. m. to 5 p. m.
Jeremiah Conolly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island. Telephone, 1000 Tompkinsville.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3863 Cortlandt.
William H. Edwards, Commissioner.
James F. Lynch, Deputy Commissioner, Borough of Manhattan.
Julian Scott, Deputy Commissioner, Borough of Brooklyn.
James F. O'Brien, Deputy Commissioner, Borough of The Bronx.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufmann, Judson G. Wall.
Telephone, 3900 Worth.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephones, Manhattan, 8520 Cortlandt; Brooklyn, 3380 Main; Queens, 1990 Greenpoint; Richmond, 840 Tompkinsville; Bronx, 1905 Tremont.
Henry S. Thompson, Commissioner.
Edward W. Bemis, Deputy Commissioner.
William C. Cozier, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
John L. Jordan, Deputy Commissioner, Borough of The Bronx, Municipal Building, The Bronx.
John E. Bowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

EXAMINING BOARD OF PLUMBERS.

Edwin Hayward, President.
James J. Donahue, Secretary.
Edward Murphy, Treasurer.
Ex-officio—Horace Loomis and Matthew E. Healy.
Rooms Nos. 14, 15 and 16 Aldrich Building, Nos. 419 and 151 Church street.
Telephone, 6472 Barclay.
Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday after 1 p. m.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 a. m. to 5 p. m.; Saturdays, 12 m. to 12 m.
HEADQUARTERS.
Nos. 157 and 159 East Sixty-seventh street, Manhattan.
Telephone, 640 Plaza, Manhattan. 2653 Main, Brooklyn.
Rhineclander Waldo, Commissioner.
Joseph Johnson, Jr., Deputy Commissioner.
Arthur J. O'Keefe, Deputy Commissioner, Boroughs of Brooklyn and Queens.
William A. Larney, Secretary.
Winfield R. Sheehan, Secretary to Fire Commissioner.
Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.
Edward F. Croker, Chief of Department and in charge of Fire Alarm Telegraph Bureau, and of Bureau of Violations and Auxiliary Fire Appliances; offices of said bureaus, Nos. 157 and 159 East Sixty-seventh street, Manhattan, and No. 305 Jay street, Brooklyn.
Thomas Lally, Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens.
John P. Howe, Chief of Battalion in charge of Bureau of Repairs and Supplies.
Joseph L. Burke, Inspector of Combustibles, Nos. 157 and 159 East Sixty-seventh street, Manhattan, Telephone, 640 Plaza.
William L. Beers, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
Thomas P. Brophy, Acting Fire Marshal, Boroughs of Brooklyn and Queens.
Central office open at all hours.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.
Hall of Records, Chambers and Centre streets, 6th and 7th floors, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4600 Worth.
Archibald R. Watson, Corporation Counsel.
Assistants—Theodore Connolly, George L. Sterling, Charles D. Olendorf, William P. Burr, Percy Chittenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, Cornelius F. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Curtis A. Peters, Louis H. Hahlo, Frank B. Pierce, Charles A. O'Neil, Richard H. Mitchell, John Widdcombe, Arthur Sweeney, William H. King, George P. Nicholson, George Harold Polwel, Dudley F. Malone, Charles J. Nehrbas, Harford P. Walker, Josiah A. Stover, J. Gabriel Britt, Francis J. Byrne, Francis Martin, Charles McIntyre, Clarence L. Barber, Alfred W. Booren, George H. Cowie, Solon Berrick, James P. O'Connor, William H. Jackson, Elliott S. Benedict, Isaac Phillips, Edward A. McShane, Eugene Fay, Ricardo M. DeAcosta, Francis X. McQuade, John M. Barrett, Leonore Fuller, Frank P. Reilly.
Secretary to the Corporation Counsel—Edmund Kirby.
Chief Clerk—Andrew T. Campbell.

BROOKLYN OFFICE.

Borough Hall, 2d floor, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2948 Main.
James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

No. 90 West Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4981 Cortlandt.
Joel J. Squier, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.
No. 119 Nassau street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4526 Cortlandt.
Herman Stiefel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor. Office hours for public, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4585 Worth.
Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1961 Gramercy.
John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George A. Soper, Ph. D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooy-Smith, Linaly R. Williams, M. D.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John G. McGuire, President; Richard Welling, Alexander Keogh.
Frank A. Spencer, Secretary.

Labor Bureau.

Nos. 54-60 Lafayette street.
Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.
R. Waldo, Fire Commissioner and Chairman; Frederick J. Maywald, Sidney Harris, Peter P. Acritelli, George O. Eaton.
George A. Perley, Secretary.
Meeting at call of Fire Commissioner.

POLICE DEPARTMENT.

CENTRAL OFFICE.
No. 240 Centre street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3100 Spring.
William F. Baker, Commissioner.
Frederick H. Bugher, First Deputy Commissioner.
Charles W. Kirby, Second Deputy Commissioner.
John J. Walsh, Third Deputy Commissioner.
Louis H. Reynolds, Fourth Deputy Commissioner.
William H. Kipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.
Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.
Stated public meetings of the Commission, Tuesdays and Fridays at 11.30 a. m. in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.
Commissioners—William R. Willcox, Chairman; William McCarroll, Edward M. Bassett, Milo R. Maltbie, John E. Eustis, Counsel, George S. Coleman, Secretary, Travis H. Whitney.
Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street.
Telephone, 5331 Gramercy.
John J. Murphy, Commissioner.
Wm. H. Abbott, Jr., First Deputy Commissioner.
Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.
Telephone, 3825 Main.
Frank Mann, Second Deputy Commissioner.
Bronx Office, Nos. 2804, 2806 and 2808 Third avenue.
Telephone, 967 Melrose.
Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Cyrus C. Miller, President.
George Donnelly, Secretary.
Thomas W. Whittle, Commissioner of Public Works.
J. Harris Jones, Superintendent of Buildings.
Arthur J. Lary, Superintendent of Highways.
Roger W. Bligh, Superintendent of Public Buildings and Offices.
Telephone, 2680 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Alfred E. Steers, President.
Reuben L. Haakell, Borough Secretary.
John B. Creighton, Secretary to the President.
Lewis H. Pounds, Commissioner of Public Works.
John Thatcher, Superintendent of Buildings.
William J. Taylor, Superintendent of the Bureau of Sewers.
Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.
Frederick Linde, Superintendent of Highways.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
George McAneny, President.
Robert Buckell Inley, Secretary.
Edgar Victor Frothingham, Commissioner of Public Works.
Rudolph P. Miller, Superintendent of Buildings.
John R. Voorhis, Superintendent of Public Buildings and Offices.
Telephone, 6725 Cortlandt.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Lawrence Gresser, President.
John N. Booth, Secretary.
Joseph Sullivan, Commissioner of Public Works.
Patrick B. Leahy, Superintendent of Highways.
Superintendent of Buildings.

Oliver Stewart Hardgrove, Superintendent of Sewers.
Arrow C. Hankins, Superintendent of Street Cleaning.
Emanuel Brandon, Superintendent of Public Buildings and Offices.
Telephone, 1900 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
H. E. Buel, Superintendent of Highways.
John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.
Ernest H. Seehusen, Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
Office—Borough Hall, New Brighton, N. Y., 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.
A. P. Schwannack, Jacob Shongut.
Borough of Brooklyn—Office, Rooms 1 and 3, Municipal Building. Telephone, 4004 Main and 4005 Main.
Alexander J. Rooney, Edward Glinnen, Coroners.
Open all hours of the day and night.
Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.
Coroners: Israel L. Feinberg, Herman Hellenstein, James E. Winterbottom, Herman W. Holtzhauser.
Telephones, 1044, 5057, 5058 Franklin.
Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.
Samuel D. Nutt, Alfred S. Ambler, G. F. Schaefer.
Office hours from 9 a. m. to 10 p. m.
Borough of Richmond—No. 44 Second street, New Brighton. Open for the transaction of business all hours of the day and night.
William H. Jackson, Coroner.
Telephone, 7 Tompkinsville.

COUNTY OFFICES.

NEW YORK COUNTY.

COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas Allison, Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Deputy Commissioner.
Telephone, 3900 Worth.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During July and August from 9 a. m. to 2 p. m.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court-house. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
William F. Schneider, County Clerk.
Charles E. Gehring, Deputy.
Herman W. Beyer, Secretary.
Telephone, 5388 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Whitman, District Attorney.
Henry D. Sayer, Chief Clerk.
Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 m.
William M. Hoes, Public Administrator.
Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records. Office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Max S. Grifenhagen, Register.
William Halpin, Deputy Register.
Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
John S. Shea, Sheriff.
John B. Cartwright, Under Sheriff.
Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Abner C. Thomas and John P. Cohalan, Surrogates; William V. Leary, Chief Clerk.
Telephone, 3900 Worth.

KINGS COUNTY.

COMMISSIONER OF JURORS.

County Court-house.
Jacob Brenner, Commissioner.
Jacob A. Livingston, Deputy Commissioner.
Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Lewis M. Swasey, Commissioner.
D. H. Ralston, Deputy Commissioner.
Telephone, 1114 Main.
Telephone, 1082 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m., during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Henry P. Molloy, County Clerk.
Thomas F. Wogan, Deputy County Clerk.
Telephone call, 4930 Main.

COUNTY COURT.

County Court-house, Brooklyn, Rooms, 10, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10, Court-house. Clerk's office, Rooms 17, 18, 19 and 22, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m. to 2 p. m.
Norman S. Dike and Lewis L. Fawcett, County Judges.
Charles S. Devoy, Chief Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John F. Clarke, District Attorney.
Telephone number, 2955-6-7-Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn, 9 a. m. to 5 p. m.
Charles E. Teale, Public Administrator.
Telephone, 2840 Main.

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August; then from 9 a. m. to 2 p. m., provided for by statute. Saturdays, 9 a. m. to 12 m.
Frederick Lundy, Register.
James S. Reagan, Deputy Register.
Telephone, 2830 Main.

SHERIFF.

County Court-house, Room 14, Brooklyn, N. Y. 9 a. m. to 4 p. m.; Saturdays, 12 m. to 2 p. m.
Patrick H. Quinn, Sheriff.
John Morrissey Gray, Under Sheriff.
Telephone, 6845, 6846, 6847, Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
Edward J. Bergen, Chief Clerk and Clerk of the Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3954 Main.

QUEENS COUNTY.

COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Queens County Court-house, Long Island City.
George H. Creed, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
Telephone, 455 Greenpoint.

COUNTY CLERK.

No. 364 Fulton street, Jamaica, Fourth Ward Borough of Queens, City of New York.
Office open, 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m.
Martin Mager, County Clerk.
Telephone, 151 Jamaica.

COUNTY COURT.

Temporary County Court-house, Long Island City.
County Court opens at 10 a. m. Trial Terms begin first Monday of each month except July, August and September. Special Terms each Saturday, except during August and first Saturday of September.
County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Burt J. Humphrey, County Judge.
Telephone, 551 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Frederick G. De Witt, District Attorney.
Telephone, 39 Greenpoint.

PUBLIC ADMINISTRATOR.

No. 17 Cook avenue, Elmhurst.
John T. Robinson, Public Administrator, County of Queens.
Office hours, 9 a. m. to 5 p. m.
Telephone, 335 Newlawn.

SHERIFF.

County Court-house, Long Island City, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas M. Quinn, Sheriff.
Telephone, 43 Greenpoint (office).
Telephone, 372 Greenpoint.

SURROGATE.

Daniel Noble, Surrogate.
Office, No. 364 Fulton street, Jamaica.
Except on Sundays, holidays and half-holidays, he office is open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. July and August 9 a. m. to 2 p. m.
The calendar is called on Tuesday of each week at 10 a. m., except during the month of August.
Telephone, 397 Jamaica.

RICHMOND COUNTY.

COMMISSIONER OF RECORDS.

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
Office open from 9 a. m. until 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
C. Livingston Bostwick, County Clerk.
Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1909.
County Courts—Stephen D. Stephens, County Judge.

First Monday of June, Grand and Trial Jury.
Second Monday of November, Grand and Trial Jury.

Fourth Wednesday of January, without a Jury.
Fourth Wednesday of February, without a Jury.
Fourth Wednesday of March, without a Jury.
Fourth Wednesday of April, without a Jury.
Fourth Wednesday of July, without a Jury.
Fourth Wednesday of September, without a Jury.
Fourth Wednesday of October, without a Jury.
Fourth Wednesday of December, without a Jury.
Surrogate's Court—Stephen D. Stephens, Surrogate.

Mondays, at the Borough Hall, St. George, at 10.30 o'clock a. m.

Tuesdays, at the Borough Hall, St. George, at 10.30 o'clock a. m.

Wednesdays, at the Surrogate's Office, Richmond, at 10.30 o'clock a. m.

Telephones, 25 L New Dorp, and 12 Tompkinsville.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.
Samuel H. Evans, District Attorney.

Telephone, 50 Tompkinsville.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

SHERIFF.

County Court-house, Richmond, S. I.
John J. Collins, Sheriff.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

THE COURTS.**APPELLATE DIVISION OF THE SUPREME COURT.****FIRST JUDICIAL DEPARTMENT.**

Court-house, Madison avenue, corner Twenty-fifth street. Court open from 9 a. m. to 6 p. m. (Friday, Motion day. Court opens at 10.30 a. m. Motions called at 10 a. m.)

George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank G. Laughlin, John Proctor Clarke, Francis M. Scott, Nathan L. Miller, Victor J. Dowling, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.

Clerk's Office opens at 9 a. m.
Telephone, 3840 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10.15 a. m. to 4 p. m.

Special Term, Part I. (motions), Room No. 16.
Special Term, Part II. (ex parte business), Room No. 13.

Special Term, Part III. Room No. 19.
Special Term, Part IV. Room No. 20.
Special Term, Part V. Room No. 6.
Special Term, Part VI. (Elevated Railroad cases), Room No. 31.

Trial Term, Part II. Room No. 34.
Trial Term, Part III. Room No. 22.
Trial Term, Part IV. Room No. 21.
Trial Term, Part V. Room No. 24.
Trial Term, Part VI. Room No. 18.
Trial Term, Part VII. Room No. 19.
Trial Term, Part VIII. Room No. 23.
Trial Term, Part IX. Room No. 25.
Trial Term, Part X. Room No. 26.
Trial Term, Part XI. Room No. 27.
Trial Term, Part XII. Room No. 28.
Trial Term, Part XIII. and Special Term, Part VII. Room No. 36.
Trial Term, Part XIV. Room No. 28.
Trial Term, Part XV. Room No. 37.
Trial Term, Part XVI. Room No. 37.
Trial Term, Part XVII. Room No. 20.
Trial Term, Part XVIII. Room No. 29.
Appellate Term, Room No. 29.
Naturalization Bureau, Room No. 38, third floor.
Assignment Bureau, room or mezzanine floor, northeast.

Clerks in attendance from 10 a. m. to 4 p. m.
Clerk's Office, Special Term, Part I. (motions), Room No. 15.

Clerk's Office, Special Term, Part II. (ex parte business), ground floor, southeast corner.

Clerk's Office, Special Term, Calendar, ground floor, south.

Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.

Clerk's Office, Appellate Term, room southwest corner, third floor.

Criminal Court-house, Centre street.

Justices—Henry Bischoff, Leonard A. Giegerich, P. Henry Dugro, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman, Edward B. Whitney, Alfred R. Page, Edward J. Gavegan, Nathan Bijur.

William F. Schneider, Clerk, Supreme Court.
Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y.

Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions.

James F. McGee, General Clerk.
Telephone, 5460 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 a. m.
William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 a. m.

Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalaky, Thomas C. T. Crain, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.
During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building City Hall Park, from 10 a. m. to 4 p. m.

Part I.
Part II.

Part III.**Part IV.****Part V.****Part VI.****Part VII.****Part VIII.****Special Term Chambers will be held from 10 a. m. to 4 p. m.****Clerk's Office open from 9 a. m. to 4 p. m.****Edward F. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph I. Green, Alexander Finelite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Petra, Richard H. Smith, Justices. Thomas F. Smith, Clerk.****Telephone, 122 Cortlandt.****COURT OF SPECIAL SESSIONS.**

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.

Court opens at 10 a. m.

Justices—First Division—William E. Wyatt, William H. Olmsted, Joseph M. Denel, Lorenz Zeller, John E. Mayo, Franklin Chase Hoyt, William M. Fuller, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 5092 Franklin, Clerk's office.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Thursdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays at 10 o'clock; Borough Hall, St. George, Borough of Richmond, Wednesdays at 10 o'clock.

Justices—Howard J. Forker, John Fleming, Morgan M. L. Ryan, Robert J. Wilkin, George J. O'Keefe, James J. McInerney, Joseph L. Kerrigan, Clerk.

Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 5 p. m.
Telephone, 4280 Main.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan. Ernest K. Coulter, Clerk.

Office hours 9 a. m. to 4 p. m.
Telephone, 1832 Stuyvesant.

Second Division—No. 102 Court street, Brooklyn. William F. Dejaney, Clerk.

Telephone, 627 Main.
Clerk's office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

CITY MAGISTRATES' COURT.**First Division.**

Court open from 9 a. m. to 4 p. m.

City Magistrates—Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Joseph F. Moss, Henry Steinert, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Moses Herrman, Paul Krotel, Keyran J. O'Connor, Henry W. Herbert, Charles W. Appleton.

Philip Bloch, Secretary, One Hundred and Twenty-first street and Sylvan place.

Telephone, 225 Harlem.

First District—Criminal Courts Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—No. 151 East Fifty-seventh street.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Sixty-first street and Brook avenue.

Seventh District—No. 314 West Fifty-fourth street.

Eighth District—Main street, Westchester.

Ninth District Court (Night Court)—125 Sixth Avenue.

Second Division.**Borough of Brooklyn.**

City Magistrates—Edward J. Dooley, James G. Tighe, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hyman, Howard P. Nash, Moses J. Harris.

President of the Board, A. V. B. Voorhees, Jr., West Eighth street, Coney Island.

Secretary to the Board, John E. Dowdell, No. 2 Butler street, Brooklyn.

Courts.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—No. 186 Bedford avenue.

Fifth District—No. 249 Manhattan avenue.

Sixth District—No. 495 Gates avenue.

Seventh District—No. 31 Snider avenue (Flat-bush).

Eighth District—West Eighth street (Coney Island).

Ninth District—Fifth avenue and Twenty-third street.

Borough of Queens.

City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connolly, Eugene G. Gilroy.

Courts.

First District—St. Mary's Lyceum, Long Island City.

Second District—Town Hall, Flushing, L. I.

Third District—Central avenue, Far Rockaway, L. I.

Fourth District—Town Hall, Jamaica, L. I.

Borough of Richmond.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette place, New Brighton, Staten Island.

Second District—Village Hall, Stapleton, Staten Island.

MUNICIPAL COURTS.**Borough of Manhattan.**

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Wahope Lynn, William F. Moore, John Hoyer, Justices.

Thomas O'Connell, Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Additional Parts are held at southwest corner of Sixth avenue and Tenth street and at No. 128 Prince street.

Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and

easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Leonard A. Snitkin, Justices.

James J. Devlin, Clerk.

Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4300 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.

Thomas E. Murray, Thomas F. Noonan, Justices.

Michael Skelly, Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough, excluding, however, any portion of Blackwell's Island.

Michael P. Blake, William J. Boyhan, Justices.

Abram Bernard, Clerk.

Location of Court—Part I. and Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3860 Plaza.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick Spielberg, Justices.

John H. Servis, Clerk.

Location of Court—Southwest corner of Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifth-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwell's Island and excluding any portion of Ward's Island.

Jacob Marks, Solomon Oppenheimer, Justices.

Edward A. McQuade, Clerk.

Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4343 Lenox.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem river, on a line continuous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Philip J. Sinnott, David L. Weil, John R. Davies, Justices.

Herman B. Wilson, Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randall's Island and the whole of Ward's Island.

Leopold Prince, John J. Dwyer, Justices.

William J. Kennedy, Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and by One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Lauer, Frederick De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.

William J. Chamberlain, Clerk.

Location of Court—Southwest corner of Madison avenue and Fifth-ninth street. Parts I. and II. Court opens at 9 a. m. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3873 Plaza.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, No. 1400 Williamsbridge road, Westchester Village. Court open daily, (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.

Peter A. Shell, Justice.

Stephen Collins, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.

Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a. m. to 4 p. m. Court opens at 9 a. m., Sundays and legal holidays excepted.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, of the Borough of Brooklyn. Court-house, northwest corner State and Court streets. Parts I. and II.

Eugene Conran, Justice. Edward Moran, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.

John R. Farrar, George Freilich, Justices. Franklin B. Van Wart, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m., Sundays and legal holidays excepted. Saturdays, 8.45 a. m. to 12 m.

Telephone, 504 Bedford.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the Centre line of Central avenue, and northwest of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher and William J. Bogenschutz, Justices. John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted. Saturdays, 9 a. m. to 12 m.

Telephone, 905 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue, and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.

Court-room, No. 14 Howard avenue.

Jacob S. Strahl, Justice. Joseph P. McCarthy,

John M. Cragen, Justice. J. Frank Ryan, Clerk.
Trial days, Tuesdays and Thursdays.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the second and fourth wards, Vandever avenue, Jamaica avenue, Shaw avenue, Atlantic avenue, Morris avenue, Rockaway road, boundary line between Queens and Nassau counties, Atlantic Ocean, Rockaway Inlet, boundary line between Queens and Kings counties and Newtown creek.
Alfred Denton, Justice. John H. Nuhn, Clerk.
1908 and 1910 Myrtle avenue, Glendale.
Telephone, 2352 Bushwick.
Clerk's Office open from 9 a. m. to 4 p. m.
Trial days, Tuesdays and Thursdays (Fridays for jury trials only), at 9 a. m.

Fourth District—Embraces the territory bounded by and within the boundary line between the second and fourth wards, the boundary line between the second and third wards, Flushing creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandever avenue.
Court-house, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.
James P. McLaughlin, Justice. George W. Damon, Clerk.
Clerk's office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Court held on Mondays, Wednesdays and Fridays at 9 a. m.

Telephone, 189 Jamaica.

Borough of Richmond.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.
Thomas C. Brown, Justice. Thomas E. Cremins, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m.
Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.
Arnold J. B. Wedemeyer, Justice. William Wedemeyer, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens at 9 a. m. Calendar called at 10 a. m.
Court continued until close of business. Trial days Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

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 in the Old Council Chamber (Room 16), City Hall, every Friday, at 10.30 o'clock a. m.

JOSEPH HAAG,
Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

HENRY J. WALSH,
Deputy Chamberlain, Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Old Council Chamber (Room 16), City Hall, every Thursday at 11 a. m., upon notice of the Chief Clerk.

HENRY J. STORRS,
Chief Clerk.

Board of City Record.

The Board of City Record meets in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

PATRICK J. TRACY,
Supervisor, Secretary.

COLLEGE OF THE CITY OF NEW YORK.

THE COLLEGE OF THE CITY OF NEW YORK, ONE HUNDRED AND THIRTY-NINTH STREET AND ST. NICHOLAS TERRACE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Trustees of the College of the City of New York, at No. 17 Lexington avenue, until 12 m. on

TUESDAY, MAY 24, 1910,

FOR FURNISHING AND DELIVERING TO THE COLLEGE OF THE CITY OF NEW YORK 3,200 GROSS TONS OF NO. 1 BUCK-WHEAT COAL, MORE OR LESS, FOR THE COLLEGE OF THE CITY OF NEW YORK, AT AMSTERDAM AVENUE AND ONE HUNDRED AND THIRTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time allowed for fully completing the contract is until December 31, 1910.

The amount of security required is twenty-five (25) per cent of the amount of the bid or estimate.

The bidders will state in their bid a price per ton.

Blank forms of the contract and specifications and bid sheet may be obtained at the office of the Curator of the College, Room No. 114, Main Building, One Hundred and Thirty-ninth street and St. Nicholas terrace, The City of New York, Borough of Manhattan.

EDWARD M. SHEPARD, Chairman;
JAMES W. HYDE, Secretary;
FREDERICK P. BELLAMY,
JAMES BYRNE,
WM. HENRY CORBITT,
LEE KOHNS,
EDWARD LAZANSKY,
THEODORE F. MILLER,
CHARLES STRAUSS,
EGERTON L. WINTHROP, Jr.,
Board of Trustees and Committee on Buildings.

Dated Borough of Manhattan, May 12, 1910.

m13,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m. on

TUESDAY, MAY 24, 1910,

FOR FURNISHING AND DELIVERING WHITE ENAMELED FURNITURE, FIXTURES AND FITTINGS, SURGICAL INSTRUMENTS, APPARATUS AND MISCELLANEOUS SUPPLIES, REQUIRED TO EQUIP THE TUBERCULOSIS CLINICS OF THE DEPARTMENT OF HEALTH, IN THE SEVERAL BOROUGHES OF THE CITY OF NEW YORK.

Contract will be awarded to the lowest bidder for each item.

The time for the delivery of the supplies and the performance of the contract is sixty (60) 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 to the lowest bidder for each item.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

ERNST J. LEDERLE, Ph.D.,
President;

ALVAH H. DOTY, M. D.,
WILLIAM F. RAKER,
Board of Health.

Dated May 13, 1910.

m13,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

MONDAY, MAY 23, 1910,

CONTRACT No. 1228.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING CARTS WITH HORSES AND DRIVERS FOR DISPOSING OF STREET SWEEPINGS FROM PIERS AND WATER-FRONT PROPERTY IN THE BOROUGHES OF MANHATTAN, THE BRONX, BROOKLYN AND QUEENS.

The time for the completion of the work and the full performance of the contract is on or before the expiration of two hundred (200) calendar days.

The amount of security required is as follows:

For Class 1, the sum of One Thousand Dollars (\$1,000).

For Class 2, the sum of One Thousand Five Hundred Dollars (\$1,500).

For Class 3, the sum of Five Hundred Dollars (\$500).

For Class 4, the sum of Five Hundred Dollars (\$500).

For Class 5, the sum of Eight Hundred Dollars (\$800).

For Class 6, the sum of Eight Hundred Dollars (\$800).

The bidder shall state a price per day of eight hours for one cart, horse and driver in any class on which a bid is submitted, by which price the bids will be tested, and awards, if made, will be made to the bidder whose unit price in that particular class is the lowest and whose bid is regular in all respects. Each class of the contract will be awarded as a separate contract.

The attention of bidders is called to Article P of the contract, which permits the Commissioner to increase or decrease the amount of work called for in any class to an extent not to exceed five per cent (5%).

Work must be done at the time and in the manner and in such quantities as may be directed. Blank forms and further information may be obtained at the office of said Department.

CALVIN TOMKINS, Commissioner.

Dated May 11, 1910.

m12,23

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Public Improvement Matters.

NOTICE IS HEREBY GIVEN THAT THE

Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out Bay View place, between Bay parkway and Bay Thirty-second street, and change the grade of Bay parkway and of Bay Thirty-second street, between Warehouse avenue and Cropsey avenue, in the 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 Bay View place, between Bay parkway and Bay Thirty-second street, and changing the grades of Bay parkway and Bay Thirty-second street, between Warehouse avenue and Cropsey avenue, in the Borough of Brooklyn, City of New York, more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated January 26, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held

at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.

JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

m7,18

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 grade of Sunnyside avenue, between Miller avenue and Vermont street, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 grade of Sunnyside avenue, between Miller avenue and Vermont street, in the Borough of Brooklyn, City of New York, more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works and dated March 24, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.

JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

m7,18

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 grade of Putnam avenue, between Knickerbocker avenue and the borough line, with a corresponding change required in the grade of Irving 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 Putnam avenue, between Knickerbocker avenue and the Brooklyn Borough line, and of Irving avenue, between Madison street and Cornelia street, in the Borough of Brooklyn, City of New York, more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works and dated March 30, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.

JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

m7,18

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 grade of Saratoga avenue, between Sutter avenue and Riverdale avenue, with a corresponding change in the grade of the intersecting streets, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 Sutter avenue, Douglass street, Riverdale avenue and Barrett street, in the Borough of Brooklyn, City of New York, more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works, and dated March 30, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.

JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

m7,18

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 grade of Sixty-fifth street, between Fifth avenue and Seventh avenue, and of Sixth avenue, between Sixty-fourth street and Sixty-sixth street, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 grade of Sixty-fifth street, between Fifth avenue and Seventh avenue, and of Sixth avenue, between Sixty-fourth street and Sixty-sixth street, in the Borough of Brooklyn, City of New York, more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works, and dated March 30, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.

JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

m7,18

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 grade of Broadway, between West Two Hundred and Thirtieth street and West Two Hundred and Thirty-first street, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions, adopted by the Board on April 22, 1910, 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 grade of Broadway, between West Two Hundred and Thirtieth street and West Two Hundred and Thirty-first street, in the Borough of The Bronx, City of New York, more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated December 24, 1909.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.

JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

m7,18

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 final map of Section 30, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 adjusting the block dimensions and angles of the street system lying within the limits of Section 30 of the final maps, in the Borough of The Bronx, City of New York, more particularly described as follows:

The block dimensions and angles of the street system lying within the territory bounded approximately by Bartholdi street, White Plains road, Rosewood street, the New York and Harlem Railroad, East Two Hundred and Twenty-eighth street and Barnes avenue, are to be as shown upon Section 30 of the final maps bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated January 24, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.

JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

m7,18

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 grade of West One Hundred and Ninetieth street, between Webb avenue and Aqueduct 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 grade of West One Hundred and Ninetieth street, between Webb avenue and Aqueduct avenue, in the Borough of The Bronx, City of New York, more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated September 13, 1909.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth. m7,18

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 discontinue Judson street, between Vernon avenue and the pierhead line of the East River, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 discontinuing Judson street, between Vernon avenue and the bulkhead line of the East River, and changing the grades of Judson street, between Wilbur avenue and Webster avenue, and the grades of Freeman avenue, between Hamilton street and the bulkhead line of the East River, in the Borough of Queens, City of New York, more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated February 17, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth. m7,18

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish the lines and grades of the final map of Section 26, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing the lines and grades of Section 26 of the final maps, in the Borough of Queens, City of New York, more particularly described as follows:

The lines and grades of the street system included within Section 26 of the final maps of the Borough of Queens, bounded approximately by Goldsmith place, Maurice avenue, Broadway, St. James street, Neil place, South Railroad avenue, Hampton street, Lamont avenue, Forley street, Kingsland avenue, Hanover avenue, Corona avenue, Junction avenue, Gerry avenue, Sothen avenue, Norfolk street, Barrymore street, Orentes street, Junction avenue, Rodman street, Hanover avenue, Scudder street, Queens boulevard, Juniter avenue, Wetherole place, Seabury street, Brower place and Van Horn street, are to be as shown upon a map or plan bearing the signature of the President of the Borough of Queens, and dated March 8, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth. m7,18

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to

establish the lines and grades of the final map of Section 37, 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 May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by establishing the lines and grades of Section 37 of the final maps, in the Borough of Queens, City of New York, more particularly described as follows:

The lines and grades of the street system included within Section 37 of the final maps of the Borough of Queens, bounded approximately by Jupiter avenue, Queens boulevard, Scudder street, Hanover avenue, Rodman street, Junction avenue, Orentes street, Barrymore street, Norfolk street, Sothen avenue, Lewis avenue, Marlowe avenue, Norfolk street, Ois avenue, Palmer street, Alburtis avenue, Rodman street, Rehan place, Urquhart street, Fifty-first street, Yellowstone avenue, Uru street, Ois avenue, Ruskin street, Cornell street and Austin street, are to be as shown upon a map or plan bearing the signature of the President of the Borough and dated January 10, 1910.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth. m7,18

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 Southside boulevard, between Rosebank avenue and Parkinson avenue, and Rosebank avenue, between Southside boulevard and Broad street, Borough of Richmond, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on May 20, 1910, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on April 22, 1910, 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 Southside boulevard, between Southside boulevard as in use near Parkinson avenue, and Rosebank avenue, and laying out Rosebank avenue, between Southside boulevard and Broad street, in the Borough of Richmond, City of New York, more particularly shown upon a map or plan bearing the signature of the President of the Borough of Richmond, and dated December 15, 1909.

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 20th day of May, 1910, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 20th day of May, 1910.

Dated May 7, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth. m7,18

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on April 22, 1910, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Fourth avenue, from Fifth avenue to Shore road, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on a line midway between Third avenue and Fourth avenue distant 100 feet northerly from the northerly line of Ninety-second street, the said distance being measured at right angles to Ninety-second street, and running thence eastwardly and parallel with Ninety-second street to the intersection with a line midway between Fort Hamilton parkway and Gelston avenue; thence southwardly along the said line midway between Fort Hamilton parkway and Gelston avenue to a point distant 125 feet southerly from the southerly line of Ninety-second street, said distance being measured at right angles to Ninety-second street; thence eastwardly and parallel with Ninety-second street to the westerly line of Fort Hamilton parkway; thence southwardly along the said westerly line of Fort Hamilton parkway and the prolongation thereof to the bulkhead line of New York Bay; thence westwardly along the said bulkhead line to the intersection with the prolongation of a line distant 100 feet westwardly from and parallel with the westerly line of Third avenue as this street is laid out adjoining Ninety-ninth street, the said distance being measured at right angles to Third avenue; thence northwardly along a line always distant 100 feet westerly from and parallel with the westerly line of Third avenue and the prolongation thereof to the intersection with a line midway between Ninety-third street and Ninety-fourth street as these streets are laid out west of Third avenue; thence eastwardly along the said line midway between Ninety-third street and Ninety-fourth

street and along the prolongation of the said line, to the intersection with a line midway between Ninety-third street and Ninety-fourth street as these streets are laid out east of Third avenue; thence eastwardly along the said line midway between Ninety-third street and Ninety-fourth street to the intersection with a line midway between Third avenue and Fourth avenue; thence northwardly along the said line midway between Third avenue and Fourth avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 20th day of May, 1910, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record and the corporation newspapers for ten days prior to the 20th day of May, 1910.

Dated May 7, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth. m7,18

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on April 22, 1910, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of the unnamed street extending from Fort George avenue to Dyckman street, in the Borough of Manhattan, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the prolongation of a line midway between Audubon avenue and St. Nicholas avenue, as these streets are laid out south of West One Hundred and Ninety-second street, distant 100 feet northerly from the northerly line of West One Hundred and Ninety-third street, the said distance being measured at right angles to West One Hundred and Ninety-third street, and running thence northwardly along the prolongation of the said line midway between Audubon avenue and St. Nicholas avenue to the intersection with a line distant 400 feet northwesterly from and parallel with the northwesterly line of the unnamed street, as laid out where it adjoins Fort George avenue, the said distance being measured at right angles to the unnamed street; thence northwardly along the said line parallel with the unnamed street and along the prolongation of the said line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Dyckman street, the said distance being measured at right angles to Dyckman street; thence southwardly along the said line parallel with Dyckman street, and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of the Speedway, the said distance being measured at right angles to the Speedway; thence southwardly along the said line parallel with the Speedway, and along the prolongation of the said line to the intersection with the prolongation of a line distant 400 feet southeasterly from and parallel with the southeasterly line of the unnamed street as laid out adjoining Fort George avenue, the said distance being measured at right angles to the unnamed street; thence southwestwardly along the said line parallel with the unnamed street and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Fort George avenue, the said distance being measured at right angles to Fort George avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly lines of Fort George avenue and Amsterdam avenue to the intersection with a line parallel with West One Hundred and Ninety-third street and passing through the point of beginning; thence northwardly along the said line parallel with West One Hundred and Ninety-third street to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 20th day of May, 1910, at 10.30 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 20th day of May, 1910.

Dated May 7, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth. m7,18

Public Notice.

Adjourned Hearing in the Matter of Amending the Lines and Grades of Section 30 of the Final Maps of the Borough of Queens.

AT THE MEETING OF THE BOARD OF Estimate and Apportionment, held on May 6, 1910, the hearing in the matter of changing the map or plan of The City of New York by amending the lines and grades of Section 30 of the Final Maps, Borough of Queens, was adjourned until Friday, May 20, 1910.

The above proposed change is more particularly described as follows:

The lines and grades of the street system included within Section 30 of the Final Maps of the Borough of Queens, bounded approximately by the Brooklyn Borough line, Putnam avenue, Anthon avenue, Cornelia street, Buchanan avenue, Catalpa avenue, Fresh Pond road, Kosuth place, Alden avenue, Millwood avenue, Pansy street, Alden avenue, Cypress avenue, Cemetery the Evergreens, Wyckoff avenue and Halsey street, are to be as shown upon a map or plan bearing the signature of the President of the Borough and dated February 24, 1910.

The hearing will be held in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on the 20th day of May, 1910, at 10.30 o'clock a. m.

Dated May 9, 1910.
JOSEPH HAAG, Secretary,
No. 277 Broadway, Room 1406.
m9,19

DEPARTMENT OF PARKS.

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m.

THURSDAY, MAY 26, 1910.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING HUDSON RIVER ROAD GRAVEL IN PARKS AND ON PARKWAYS IN THE BOROUGH OF BROOKLYN AND QUEENS.

The time allowed for the completion of this contract will be sixty (60) days.

The amount of security required is Seven Thousand Dollars (\$7,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Brooklyn and Queens, Litchfield Mansion, Prospect Park West and Fifth street, Prospect Park, Brooklyn.

CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
Commissioners of Parks.

m14,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks, until 3 o'clock p. m.

THURSDAY, MAY 26, 1910.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING CRUSHED TRAP ROCK AND TRAP ROCK SCREENINGS ON PARKWAYS IN THE BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be sixty (60) days.

The amount of security required is Five Thousand Dollars (\$5,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Brooklyn and Queens, Litchfield Mansion, Prospect Park West and Fifth street, Prospect Park, Brooklyn.

CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
Commissioners of Parks.

m13,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks, until 3 o'clock p. m.

THURSDAY, MAY 26, 1910.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) BARRELS OF EMULSIFYING ROAD SPRINKLING OIL, AT PROSPECT PARK WEST AND SEVENTH STREET, PROSPECT PARK, AND GRAVEL PIT, OCEAN PARKWAY, NEAR AVENUE I, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be sixty (60) days.

The amount of security required is Two Thousand Dollars (\$2,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Brooklyn and Queens, Litchfield Mansion, Prospect Park West and Fifth street, Prospect Park, Brooklyn.

CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
Commissioners of Parks.

m13,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m.

THURSDAY, MAY 26, 1910.

Borough of The Bronx.

FOR FURNISHING AND DELIVERING FIVE HUNDRED (500) CUBIC YARDS ROAD GRAVEL (No. 1, 1910), FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the delivery will be thirty (30) days.

The amount of security required is Three Hundred Dollars (\$300).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Samples may be seen and blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
Commissioners of Parks.

m13,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m.

THURSDAY, MAY 26, 1910.

Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR REPAIRS TO WASHINGTON ARCH, IN WASHINGTON SQUARE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be fifty (50) consecutive 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.

Plans may be seen and blank forms obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.
CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
 Commissioners of Parks.
 m12,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m. on

THURSDAY, MAY 26, 1910,
Borough of Brooklyn.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO MANUFACTURE AND SET UP TWO HUNDRED (200) STATIONARY SEATS ON OCEAN AND EASTERN PARKWAYS, IN THE BOROUGH OF BROOKLYN, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The time allowed for the completion of this contract will be thirty (30) days.

The amount of the security required is One Thousand Dollars (\$1,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Brooklyn and Queens, Litchfield Mansion, Prospect Park West and Fifth street, Prospect Park, Brooklyn.

CHARLES B. STOVER,
 President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
 Commissioners of Parks.
 m11,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, MAY 19, 1910,
Borough of Manhattan.

FOR FURNISHING AND DELIVERING GRAVEL FOR PARKS AND PARKWAYS.

The time allowed for the completion of the contract will be as required before November 1, 1910.

The amount of security required is Ten Thousand Dollars (\$10,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
 Commissioners of Parks.
 m9,19

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, MAY 19, 1910,
Borough of The Bronx.

NO. 1. FOR FURNISHING AND DELIVERING FIFTEEN HUNDRED (1,500) TONS PEACH COAL AND SEVENTY-FIVE (75) TONS BROKEN COAL ANTHRACITE (NO. 3, 1910—BOTANICAL GARDEN) FOR PARKS, BOROUGH OF THE BRONX.

The amount of security required is Three Thousand Five Hundred Dollars (\$3,500).

The time for delivery is before December 15, 1910.

NO. 2. FOR FURNISHING AND DELIVERING THREE HUNDRED (300) TONS EGG COAL ANTHRACITE (NO. 4, 1910) FOR PARKS, BOROUGH OF THE BRONX.

The amount of security required is One Thousand Dollars (\$1,000).

The time for delivery is before December 20, 1910.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
 Commissioners of Parks.
 m9,19

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 p. m. on

THURSDAY, MAY 19, 1910,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING PLAYGROUND SUPPLIES AT PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be ten (10) days.

The amount of security required is Five Hundred Dollars (\$500).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Boroughs of Brooklyn and Queens, Litchfield Mansion, Prospect Park West and Fifth street, Prospect Park, Brooklyn.

CHARLES B. STOVER, President;
THOMAS J. HIGGINS,
MICHAEL J. KENNEDY,
 Commissioners of Parks.
 m5,19

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

CONTRACT 44.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply at its offices, seventh floor, No. 165 Broadway, New York, until 11 a. m. on

TUESDAY, MAY 24, 1910,
FOR CONTRACT 44.

FOR FURNISHING, DELIVERING AND INSTALLING SIX 6-FOOT BY 15-FOOT SLUICE-GATES, TWENTY-FIVE 5-FOOT BY 13-FOOT SLUICE-GATES, FOUR 5-FOOT BY 8-FOOT BACK-PRESSURE SLUICE-GATES, SEVEN 5-FOOT BY 8-FOOT SLUICE-GATES, SIX 5-FOOT BY 6-FOOT SLUICE-GATES, THREE 4-FOOT BY 5-FOOT SLUICE-GATES, EIGHT 3-FOOT BY 5-FOOT SLUICE-GATES, THREE 30-INCH BY 42-INCH SLUICE-GATES, TWO 18-INCH BY 24-INCH SLUICE-GATES, WITH OPERATING MECHANISMS; TWO SETS OF DRIVE SHAFTING AND ALL APPURTENANCES, COMPLETE AND IN EVERY RESPECT READY FOR USE, AT ASHOKAN, KENSICO AND HILL VIEW RESERVOIRS, AND IN VARIOUS STRUCTURES ALONG CATSKILL AQUEDUCT.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

Two or more bonds, the aggregate amount of which shall be Eighty Thousand Dollars (\$80,000), will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, to the amount of Five Thousand Dollars (\$5,000).

Time allowed for the delivery of all the work is thirty (30) consecutive calendar months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and pamphlets of contract drawings can be obtained at the above address, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet, or twenty dollars (\$20) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,
 Commissioners of the Board of Water Supply.

Note—See General Instructions to Bidders on last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for.

m5,24

CONTRACT 80.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply at its offices, seventh floor, No. 165 Broadway, New York, until 11 a. m. on

TUESDAY, MAY 24, 1910,
FOR CONTRACT 80.

FOR THE CONSTRUCTION OF THE BREAKNECK TUNNELS, PORTIONS OF THE HUDSON RIVER DIVISION OF THE CATSKILL AQUEDUCT, COMPRISING ABOUT 710 FEET OF PLAIN CONCRETE CONDUIT, KNOWN AS AQUEDUCT IN OPEN CUT, OR CUT-AND-COVER AQUEDUCT, 17 FEET HIGH BY 17 FEET 6 INCHES WIDE INSIDE, AND A TUNNEL ON THE HYDRAULIC GRADIENT, ABOUT 1,055 FEET LONG, 17 FEET HIGH BY 13 FEET 4 INCHES WIDE INSIDE, CONNECTING BY A SHAFT ABOUT 90 FEET DEEP WITH A DEEP PRESSURE TUNNEL 14 FEET INSIDE DIAMETER AND ABOUT 700 FEET LONG.

The work is located in the Towns of Fishkill, Dutchess County, and Philipstown, Putnam County, N. Y.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

Two or more bonds, the aggregate amount of which shall be One Hundred and Eighty Thousand Dollars (\$180,000), will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, to the amount of Fifteen Thousand Dollars (\$15,000).

Time allowed for the completion of the work is thirty-two (32) calendar months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and pamphlets of contract drawings, can be obtained at the above address, upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet, or twenty dollars (\$20) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,
 Commissioners of the Board of Water Supply.

Note—See General Instructions to Bidders on last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for.

m5,24

CONTRACT Q.

READVERTISEMENT.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply at its offices, seventh floor, No. 165 Broadway, New York, until 11 a. m. on

FRIDAY, MAY 20, 1910,
FOR CONTRACT Q.

FOR PRINTING.
 An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the

above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Four Thousand Dollars (\$4,000) will be required for the faithful performance of this contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, to the amount of Five Hundred Dollars (\$500).

Time allowed for delivery of manuscripts to the printer is until December 31, 1910.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., can be obtained at the above address, upon application, in person or by mail, by depositing the sum of five dollars (\$5) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,
 Commissioners of the Board of Water Supply.

Note—See General Instructions to Bidders on last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for.

m3,20

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"The Bronx Star," "North Side News," "Bronx Independent."

BOROUGH OF RICHMOND.

"Staten Island World," "The Staten Islander."

BOROUGH OF QUEENS.

"Long Island Star" (First and Second Wards), "Flushing Evening Journal" (Third Ward), "Long Island Farmer" (Fourth Ward), "Rockaway News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard-Union," "Brooklyn Free Press."

BOROUGH OF MANHATTAN.

"Real Estate Record and Guide" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts).

Designated by Board of City Record June 19, 1906. Amended June 20, 1906; September 30, 1907; February 24, 1908; March 5 and 16, 1908, and March 16, 1909.

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, Room No. 14, City Hall, in The City of New York, until 2 o'clock p. m. on

WEDNESDAY, MAY 25, 1910,

FOR FURNISHING AND DELIVERING NINE (9) PLATFORM SCALES; FURNISHING, DELIVERING AND INSTALLING TWO (2) AUTOMATIC HOPPER SCALES AND ONE (1) OVERHEAD TRACK SCALE FOR THE VARIOUS PUBLIC BATHS, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time for the delivery of the articles and materials and the performance of the contract is thirty (30) days.

The amount of security required will be thirty per centum (30%) of the amount of the "total prices," as bid in the schedule by the bidder, on the several items for which a contract is made with said bidder.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per scale. The extensions must be made and footed up, as the bids will be read from the total and award made to the lowest bidder. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and specifications can be obtained at the office of the Commissioner of Public Works (Auditor), Room 1807, No. 21 Park row, Borough of Manhattan.

E. V. FROTHINGHAM,
 Commissioner of Public Works.
 The City of New York, May 13, 1910.

m13,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room No. 14, in The City of New York, until 2 o'clock p. m. on

WEDNESDAY, MAY 25, 1910,

FOR FURNISHING AND DELIVERING MISCELLANEOUS SUPPLIES.

The contract for the delivery of the said supplies will be fully and entirely performed before the 31st day of December, 1910.

The amount of security will be thirty per centum (30%) of the amount of the "total prices," as bid in the schedule by the bidder on the several items for which a contract is made with such bidder.

In case the aggregate cost of all items awarded to any one contractor is less than one thousand dollars (\$1,000), at the option of the Borough President, no bond of contract will be required of such contractor.

In case the aggregate cost of all items bid upon by any one contractor is less than five hundred dollars (\$500), no deposit need be provided by such contractor when bidding.

Bids will be received on any or all items, but in bidding on any particular item the bidder must state one price only for each item, per pound, hundredweight, dozen, gross or other unit of measurement, as shown in the schedule, and by which the bids will be tested. Prices are to include containers, without discounts or conditions. Bidders must also state in column 8, provided in the schedule and entitled "Allowance for each empty container returned," on the same line as the respective item, the allowance, if any, that will be made for each empty container returned. This allowance, however, will not be considered in awarding the bid. No charge will be allowed for freight expense or cartage, but open delivery boxes may be taken away by the contractor.

All awards will be made to the lowest bidder on each item.

Blank forms and specifications may be obtained at the office of the Auditor, Offices of the Com-

missioner of Public Works, eighteenth floor, Nos. 13 to 21 Park row, Borough of Manhattan.
GEORGE McANENY, President.
 City of New York, May 12, 1910.

m12,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, NOS. 13 TO 21 PARK ROW, 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 o'clock p. m. on

WEDNESDAY, MAY 25, 1910.

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS IN MOSHOLU PARKWAY, AT INTERSECTION WITH JEROME AVENUE; IN JEROME AVENUE, BETWEEN MOSHOLU PARKWAY SOUTH AND 500 FEET SOUTH OF SAME, AND IN CITY PROPERTY NORTH OF AND ADJACENT TO THE JEROME AVENUE PUMP-ING STATION, AND REMOVING EXISTING WATER MAINS WITHIN THE ABOVE DESCRIBED TERRITORY.

The time allowed for doing and completing the work will be one hundred and fifty (150) working days.

The security required will be Ten Thousand Dollars (\$10,000).

FOR FURNISHING, DELIVERING AND LAYING A 48-INCH WATER MAIN IN TWO HUNDRED AND FOURTH STREET, FROM END OF PRESENT MAIN, NEAR VALENTINE AVENUE, TO MOSHOLU PARKWAY SOUTH; IN MOSHOLU PARKWAY SOUTH, FROM TWO HUNDRED AND FOURTH STREET TO WEBSTER AVENUE, AND IN WEBSTER, BETWEEN MOSHOLU PARKWAY SOUTH AND TWO HUNDRED AND FIRST STREET.

The time allowed for doing and completing the work will be eighty (80) working days.

The security required will be Eight Thousand Dollars (\$8,000).

Bidders are particularly cautioned that a provision in the contract requires the maintenance of the pipes, joints, valves, etc., in good condition for the period of one year from the final completion and acceptance of the work.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and each contract awarded for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

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 enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, and any further information may be obtained upon application therefor at the office of the Department, Bureau of Chief Engineer, Room 902, No. 21 Park row, New York City, where the plans, which are made a part of the specifications, may also be seen, and any further information obtained from the Chief Engineer.

Applicants for copies of the contract drawings will be required to deposit \$5 therefor, which will be returned to bidders upon the return of the drawings, and in good condition, prior to one calendar month from the date on which the bids are opened.

HENRY S. THOMPSON, Commissioner.
 May 3, 1910.

m13,25

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, NOS. 13 TO 21 PARK ROW, 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 o'clock p. m. on

WEDNESDAY, MAY 18, 1910,
Borough of Manhattan.

FOR FURNISHING AND INSTALLING STEEL CABINETS, DESKS, ETC.

The time allowed for doing and completing the work will be sixty (60) calendar days.

The amount of security will be Three Thousand Dollars (\$3,000).

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and contract awarded for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

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 enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, and any further information may be obtained upon application therefor at the office of the Department, Bureau of Water Register, Room 1502, No. 21 Park row, New York City, where the plans, which are made a part of the specifications, may also be had, and any further information obtained from the Water Registrar.

HENRY S. THOMPSON, Commissioner.
 The City of New York, May 4, 1910.

m6,18

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, NOS. 13 TO 21 PARK ROW, 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 o'clock p. m. on

WEDNESDAY, MAY 18, 1910,

Boroughs of Queens and Richmond.
 FOR FURNISHING, DELIVERING, STOR-ING AND TRIMMING COAL.

The time for the delivery of the coal and the performance of the contract is two hundred and thirty (230) calendar days.

The amount of security shall be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The contract will be awarded to the lowest bidders, respectively, on the total amounts of coal required for the three stations in the First Ward of the Borough of Queens, for the three stations in the Third Ward of the same Borough and for the five stations in the Borough of Richmond.

Bidders are referred to the specifications for description of the coal required and the details in regard to the deliveries.

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 the specifications, in the form approved by the Corporation Counsel, may be obtained upon application at the office of the Department, Nos. 13 to 21 Park row.

HENRY S. THOMPSON, Commissioner.
The City of New York, May 4, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, NOS. 13 TO 21 PARK ROW, 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 o'clock p. m. on

WEDNESDAY, MAY 18, 1910,
Borough of Brooklyn.

FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN THE BOROUGH OF BROOKLYN.

Section I. In streets within the boundaries of District No. 3.

Section II. In streets within the boundaries of District No. 4.

The time allowed for doing and completing each section of the above work will be one hundred and fifty (150) working days. If the contract is awarded to one bidder for both sections the time allowed for doing and completing the whole work will be two hundred (200) working days.

The amount of security will be: For Section I, Fifteen Thousand Dollars (\$15,000); for Section II, Ten Thousand Dollars (\$10,000).

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and the contract awarded to the lowest bidder on each section for all work, articles, materials and supplies contained in the specifications or schedule attached thereto.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and at Room 28, Municipal Building, Borough of Brooklyn.

HENRY S. THOMPSON,
Commissioner of Water Supply, Gas and Electricity.
The City of New York, May 3, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 11 o'clock a. m. on

THURSDAY, MAY 26, 1910,

No. 1. FOR REPAVING WITH ASPHALT BLOCKS ON THE PRESENT CONCRETE FOUNDATION THE ROADWAY OF BROOK AVENUE FROM WEBSTER AVENUE TO WENDOVER AVENUE AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

14,470 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

320 cubic yards of concrete, including mortar bed.

200 linear feet of new curbstone, furnished and set in concrete.

600 linear feet of old curbstone, rejointed, recut on top and reset in concrete.

The time allowed for the completion of the work will be forty (40) consecutive working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

No. 2. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF DALY AVENUE, FROM ONE HUNDRED AND SEVENTY-SIXTH STREET TO ONE HUNDRED AND SEVENTY-SEVENTH STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

2,860 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

460 cubic yards of concrete, including mortar bed.

320 linear feet of new curbstone, furnished and set in concrete.

1,410 linear feet of old curbstone, rejointed, recut on top and reset in concrete.

The time allowed for the completion of the work will be thirty (30) consecutive working days.

The amount of security required will be Thirty-five Hundred Dollars (\$3,500).

No. 3. FOR FURNISHING AND DELIVERING LUMBER TO THE BUREAU OF SEWERS.

200 pieces 3-inch by 12-inch by 23-foot spruce, No. 1.

200 pieces 3-inch by 9-inch by 23-foot spruce, No. 1.

500 pieces 2-inch by 9-inch by 13-inch spruce, No. 1.

50 pieces 2-inch by 4-inch by 16-foot spruce, No. 1.

50 pieces 7/8-inch by 9-inch by 16-foot pine fence boards, tongued, grooved and beaded.

50 pieces 7/8-inch by 9-inch by 16-foot pine flooring boards, tongued and grooved.

20 pieces 7/8-inch by 12-inch by 16-foot clear pine, dressed two sides.

12 pieces 1 1/4-inch by 12-inch by 16-foot clear pine, dressed two sides.

12 pieces 1 1/4-inch by 12-inch by 16-foot clear pine, dressed four sides.

6 pieces 2-inch by 12-inch by 16-foot clear pine, dressed four sides.

12 pieces 2-inch by 3-inch by 16-foot clear pine, dressed four sides.

12 pieces 1 1/4-inch by 3-inch by 13-foot clear quartered oak, dressed four sides.

6 pieces 2 1/4-inch by 2 1/4-inch by 13-foot clear quartered oak, dressed four sides.
3 pieces 3-inch by 6-inch by 16-foot clear quartered oak, dressed four sides.

To be furnished and delivered to the yard of the Bureau of Sewers, One Hundred and Eighty-first street and Webster avenue, as directed and required during the year 1910.

The amount of security required will be Seven Hundred Dollars (\$700).

No. 4. FOR FURNISHING AND DELIVERING HARDWARE, ETC., TO THE BUREAU OF SEWERS AND TO THE BUREAU OF HIGHWAYS.

The time required for the delivery of the articles and the completion of the contract will be as directed during the year 1910.

The amount of security required will be Five Hundred Dollars (\$500).

No. 5. FOR FURNISHING AND DELIVERING COAL TO THE BUREAU OF PUBLIC BUILDINGS AND OFFICES.

200 gross tons of white ash anthracite coal, egg size.

The time allowed for the performance of the contract will be during the year 1910.

The amount of security required will be Six Hundred Dollars (\$600).

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

CYRUS C. MILLER, President.
m6,18

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to the President of the Borough of The Bronx, and are on file in this office for inspection, for—

No. 94. Constructing sewers and appurtenances in East One Hundred and Seventy-seventh street, between Pugsley avenue and Theriot avenue; Leland avenue, between East One Hundred and Seventy-seventh street and Westchester avenue; Westchester avenue, between Pugsley avenue and Theriot avenue, and in the Plaza at the intersection of East One Hundred and Seventy-seventh street and Westchester avenue.

No. 95. Constructing sewers and appurtenances in White Plains road, between East One Hundred and Seventy-seventh street and Wood avenue; in Wood avenue, between White Plains road and Beach avenue; in Leland avenue, between East One Hundred and Seventy-seventh street and Wood avenue; in Beach avenue, between McGraw avenue and Archer street; in Theriot avenue, between East One Hundred and Seventy-seventh street and Wood avenue; in East One Hundred and Seventy-seventh street, between Theriot avenue and Rosedale avenue, and in Taylor avenue, between East One Hundred and Seventy-seventh street and Wood avenue.

The petitions for the above will be submitted to the Local Board having jurisdiction thereof on May 18, 1910, at 8 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated May 5, 1910.
CYRUS C. MILLER, President.
GEORGE DONNELLY, Secretary.
m7,18

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to the President of the Borough of The Bronx and is on file in this office for inspection, for—

No. 96. Paving with asphalt blocks on a concrete foundation Quarry road, between Third avenue and Arthur avenue, setting and resetting curb where necessary, and all work incidental thereto.

The petition for the above will be submitted to the Local Board having jurisdiction thereof on May 18, 1910, at 9.30 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated May 5, 1910.
CYRUS C. MILLER, President.
GEORGE DONNELLY, Secretary.
m7,18

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to the President of the Borough of The Bronx, and is on file in my office for inspection, for—

No. 91. Regulating and grading, setting curbstones and flagging sidewalks a space 4 feet wide, laying crosswalks, building approaches and erecting fences where necessary, in East Two Hundred and Twenty-second street, from Bronxwood avenue to Adea avenue, Borough of The Bronx, City of New York.

The petition for the above will be submitted to the Local Board having jurisdiction thereof on May 18, 1910, at 8 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated May 5, 1910.
CYRUS C. MILLER, President.
GEORGE DONNELLY, Secretary.
m6,18

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to the President of the Borough of The Bronx, and is on file in my office for inspection, for—

No. 92. Constructing a receiving basin and appurtenances at the northwest corner of West One Hundred and Eighty-first street and Aqueeduct Avenue East.

The petition for the above will be submitted to the Local Board having jurisdiction thereof on May 18, 1910, at 8.30 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated May 5, 1910.
CYRUS C. MILLER, President.
GEORGE DONNELLY, Secretary.
m6,18

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to the President of the Borough of The Bronx, and is on file in my office for inspection, for—

No. 93. For fencing to a sufficient height to prevent trespassing on the vacant lots situated between Nos. 466 and 474 East One Hundred and Thirty-fifth street, Borough of The Bronx, City of New York.

The petition for the above will be submitted to the Local Board having jurisdiction thereof on May 18, 1910, at 9 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated May 5, 1910.
CYRUS C. MILLER, President.
GEORGE DONNELLY, Secretary.
m6,18

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to the President of the Borough of The Bronx, and are on file in this office for inspection, for—

No. 94. For furnishing and placing soda, shrubbery, etc., in the centre plots along Prospect avenue, from East One Hundred and Forty-ninth street to Crotona Park East, and for furnishing and placing an iron railing around said centre plots (property benefited to be assessed).

No. 95. For paving with asphalt on a concrete foundation Prospect avenue, where not already asphalted, and thereby abolishing the present centre plots, between East One Hundred and Forty-ninth street and Crotona Park East (property benefited to be assessed).

The petitions for the above will be submitted to the Local Board having jurisdiction thereof on May 18, 1910, at 9.30 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third avenue.

Dated May 5, 1910.
CYRUS C. MILLER, President.
GEORGE DONNELLY, Secretary.
m6,18

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or 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 Queens.

List 1300, No. 1. Sewer in Prospect street, from South street to Atlantic street, Fourth Ward.

List 1301, No. 2. Sewer in Third avenue, from Eighth street to Tenth street; in Tenth street, from Third avenue to Fifth avenue; in Fifth avenue, from Tenth street to 100 feet west thereof, College Point, Third Ward.

List 1302, No. 3. Sewer in Wilbur avenue, from the Crescent to Prospect street, First Ward.

List 1303, No. 4. Sewer in College avenue, between Thirteenth street and East River; in North Boulevard, between Thirteenth street and College avenue.

Borough of Richmond.

List 906, No. 5. Sewer and appurtenances in Elizabeth street, from Bay street to end of pier; in Bay street, from Sands street to Hannah street; in Grant street, from Bay street to Van Duzer street; in Elizabeth street, from Bay street to Van Duzer street; in Van Duzer street, from Elizabeth street to William street, and from Grand street to Swan street; in William street, from Van Duzer street to Jackson street; in Jackson street, from William street to unnamed street; in unnamed street, from Jackson street to St. Pauls avenue; in St. Pauls avenue, from unnamed street to Cebra avenue; in Cebra avenue, from St. Pauls avenue to Ward avenue; in Ward avenue, from Cebra avenue to Austin place, Second Ward.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Prospect street, from Atlantic street to South street.

No. 2. Both sides of North Seventh street, from First avenue to Second avenue; both sides of Eighth street, from Avenue C to Third avenue; both sides of Ninth street, from First to Third avenue; both sides of North Tenth street, from Avenue C to Sixth avenue; both sides of North Eleventh street, from a point 155 feet north of Monument avenue to Sixth avenue; both sides of North Twelfth street, from First avenue to Sixth avenue; both sides of North Thirteenth street, from Monument avenue to Cebra avenue; both sides of North Fourteenth street, from Monument avenue to Cebra avenue; both sides of North Fifteenth street, from Monument avenue to Cebra avenue; both sides of North Sixteenth street, from Monument avenue to Cebra avenue; both sides of North Seventeenth street, from Monument avenue to Cebra avenue; both sides of North Eighteenth street, from Monument avenue to Cebra avenue; both sides of North Nineteenth street, from Monument avenue to Cebra avenue; both sides of North Twentieth street, from Monument avenue to Cebra avenue; both sides of North Twenty-first street, from Monument avenue to Cebra avenue; both sides of North Twenty-second street, from Monument avenue to Cebra avenue; both sides of North Twenty-third street, from Monument avenue to Cebra avenue; both sides of North Twenty-fourth street, from Monument avenue to Cebra avenue; both sides of North Twenty-fifth street, from Monument avenue to Cebra avenue; both sides of North Twenty-sixth street, from Monument avenue to Cebra avenue; both sides of North Twenty-seventh street, from Monument avenue to Cebra avenue; both sides of North Twenty-eighth street, from Monument avenue to Cebra avenue; both sides of North Twenty-ninth street, from Monument avenue to Cebra avenue; both sides of North Thirtieth street, from Monument avenue to Cebra avenue; both sides of North Thirty-first street, from Monument avenue to Cebra avenue; both sides of North Thirty-second street, from Monument avenue to Cebra avenue; both sides of North Thirty-third street, from Monument avenue to Cebra avenue; both sides of North Thirty-fourth street, from Monument avenue to Cebra avenue; both sides of North Thirty-fifth street, from Monument avenue to Cebra avenue; both sides of North Thirty-sixth street, from Monument avenue to Cebra avenue; both sides of North Thirty-seventh street, from Monument avenue to Cebra avenue; both sides of North Thirty-eighth street, from Monument avenue to Cebra avenue; both sides of North Thirty-ninth street, from Monument avenue to Cebra avenue; both sides of North Fortieth street, from Monument avenue to Cebra avenue; both sides of North Forty-first street, from Monument avenue to Cebra avenue; both sides of North Forty-second street, from Monument avenue to Cebra avenue; both sides of North Forty-third street, from Monument avenue to Cebra avenue; both sides of North Forty-fourth street, from Monument avenue to Cebra avenue; both sides of North Forty-fifth street, from Monument avenue to Cebra avenue; both sides of North Forty-sixth street, from Monument avenue to Cebra avenue; both sides of North Forty-seventh street, from Monument avenue to Cebra avenue; both sides of North Forty-eighth street, from Monument avenue to Cebra avenue; both sides of North Forty-ninth street, from Monument avenue to Cebra avenue; both sides of North Fiftieth street, from Monument avenue to Cebra avenue; both sides of North Fifty-first street, from Monument avenue to Cebra avenue; both sides of North Fifty-second street, from Monument avenue to Cebra avenue; both sides of North Fifty-third street, from Monument avenue to Cebra avenue; both sides of North Fifty-fourth street, from Monument avenue to Cebra avenue; both sides of North Fifty-fifth street, from Monument avenue to Cebra avenue; both sides of North Fifty-sixth street, from Monument avenue to Cebra avenue; both sides of North Fifty-seventh street, from Monument avenue to Cebra avenue; both sides of North Fifty-eighth street, from Monument avenue to Cebra avenue; both sides of North Fifty-ninth street, from Monument avenue to Cebra avenue; both sides of North Sixtieth street, from Monument avenue to Cebra avenue; both sides of North Sixty-first street, from Monument avenue to Cebra avenue; both sides of North Sixty-second street, from Monument avenue to Cebra avenue; both sides of North Sixty-third street, from Monument avenue to Cebra avenue; both sides of North Sixty-fourth street, from Monument avenue to Cebra avenue; both sides of North Sixty-fifth street, from Monument avenue to Cebra avenue; both sides of North Sixty-sixth street, from Monument avenue to Cebra avenue; both sides of North Sixty-seventh street, from Monument avenue to Cebra avenue; both sides of North Sixty-eighth street, from Monument avenue to Cebra avenue; both sides of North Sixty-ninth street, from Monument avenue to Cebra avenue; both sides of North Seventieth street, from Monument avenue to Cebra avenue; both sides of North Seventy-first street, from Monument avenue to Cebra avenue; both sides of North Seventy-second street, from Monument avenue to Cebra avenue; both sides of North Seventy-third street, from Monument avenue to Cebra avenue; both sides of North Seventy-fourth street, from Monument avenue to Cebra avenue; both sides of North Seventy-fifth street, from Monument avenue to Cebra avenue; both sides of North Seventy-sixth street, from Monument avenue to Cebra avenue; both sides of North Seventy-seventh street, from Monument avenue to Cebra avenue; both sides of North Seventy-eighth street, from Monument avenue to Cebra avenue; both sides of North Seventy-ninth street, from Monument avenue to Cebra avenue; both sides of North Eightieth street, from Monument avenue to Cebra avenue; both sides of North Eighty-first street, from Monument avenue to Cebra avenue; both sides of North Eighty-second street, from Monument avenue to Cebra avenue; both sides of North Eighty-third street, from Monument avenue to Cebra avenue; both sides of North Eighty-fourth street, from Monument avenue to Cebra avenue; both sides of North Eighty-fifth street, from Monument avenue to Cebra avenue; 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both sides of North Ninety-ninth street, from Monument avenue to Cebra avenue; both sides of North One Hundred street, from Monument avenue to Cebra avenue; both sides of North One Hundred and First street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Second street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Third street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Fourth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Fifth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Sixth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Seventh street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Eighth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Tenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Eleventh street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Twelfth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Thirteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Fourteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Fifteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Sixteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Seventeenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Eighteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Nineteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Twentieth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Twenty-first street, from Monument avenue to Cebra avenue; 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both sides of North One Hundred and Eighty-eighth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Eighty-ninth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninetieth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-first street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-second street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-third street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-fourth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-fifth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-sixth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-seventh street, from Monument avenue to Cebra avenue; both sides of North One Hundred and Ninety-eighth street, from Monument avenue to Cebra avenue; 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both sides of North One Hundred and One Hundred and Ninth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Tenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Eleventh street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twelfth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Fourteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Fifteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Sixteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Seventeenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Eighteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Nineteenth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twentieth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-first street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-second street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-third street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-fourth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-fifth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-sixth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-seventh street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-eighth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Twenty-ninth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirtieth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-first street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-second street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-third street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-fourth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-fifth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-sixth street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-seventh street, from Monument avenue to Cebra avenue; both sides of North One Hundred and One Hundred and Thirty-eighth

and northwest corners of East Seventh street and Avenue D; northeast and northwest corners of East Seventh street and Ditmas avenue; southwest corner of East Eighth street and Beverley road; northwest corner of East Eighth street and Avenue C; northeast and northwest corners of East Ninth street and Ditmas avenue; southwest corner of Ninth street and Beverley road; northwest corner of East Ninth street and Avenue C; northeast and northwest corners of East Ninth street and Avenue D; northeast and northwest corners of East Ninth street and Ditmas avenue.

List 1107, No. 2. Resetting brick gutters and paving with asphalt Argyle road (East Thirtieth street), between Ditmas avenue and Dorchester road.

List 1108, No. 3. Paving Ashford street, between Belmont and Sutter avenues.

List 1112, No. 4. Paving East Fourth street, from Church avenue to Avenue C.

List 1113, No. 5. Paving East Eleventh street, between Dorchester road and Ditmas avenue.

List 1116, No. 6. Paving East Twenty-first street, between Caton and Church avenues.

List 1122, No. 7. Paving Fourteenth avenue, between Seventy-fifth and Seventy-ninth streets.

List 1129, No. 8. Paving Fifty-ninth street, between Sixth and Seventh avenues.

List 1133, No. 9. Paving Ocean avenue, from a point about 180 feet north of Avenue F to Avenue H, and from Avenue I to Kings highway, where not already paved.

List 1142, No. 10. Fencing vacant lots on the south side of De Sales place, between Broadway and Bushwick avenue; east side of Chester street, between Blake and Dumont avenues; both sides of Hopkinson avenue, between Marion and Sumpter streets; south side of Liberty avenue, between Van Sicklen avenue and Hendrix street, and on the east side of Logan street, between Etna street and Ridgewood avenue.

List 1146, No. 11. Paving with granite blocks Fifty-fourth street, between First and Second avenues.

List 1151, No. 12. Fencing vacant lots on the east side of Hopkinson avenue, between St. Marks avenue and Bergen street; on the north side of St. Marks avenue, between Hopkinson and Rockaway avenues; east side of Hopkinson avenue, between Prospect place and St. Marks avenue; east side of Pennsylvania avenue, from Belmont avenue to a point 45 feet north; south side of Hull street, between Eastern parkway and Stone avenue; west side of Thadford avenue, between Livonia and Riverdale avenues; east side of Watkins street, between Livonia and Dumont avenues; north side of Aberdeen street, between Broadway and Bushwick avenue; east side of Ralph avenue, between St. Marks avenue and Bergen street.

List 1153, No. 13. Laying cement sidewalk on the northwest corner of Rogers avenue and Lincoln road.

List 1155, No. 14. Grading lots on the north side of Forty-sixth street, between Seventh and Eighth avenues.

List 1158, No. 15. Fencing vacant lots on the north side of Sullivan street and the south side of King street, between Richards and Dwight streets; north side of George street and south side of Noll street, between Evergreen and Central avenues; north side of Pacific street, between Utica and Rochester avenues.

List 1159, No. 16. Fencing vacant lots on the west side of Schenck avenue, between Atlantic avenue and Fulton street; on the north side of Twentieth street and the south side of Nineteenth street, between Seventh and Eighth avenues.

List 1163, No. 17. Grading lots on the north side of Bay Thirtieth street and the south side of Bay Thirty-fourth street, between Benson street and Eighty-sixth street.

List 1167, No. 18. Grading lots on both sides of Fortieth street, between Sixth and Seventh avenues, and on the east side of Sixth avenue, between Fortieth and Forty-first streets.

List 1169, No. 19. Grading lot on the southeast side of Greene avenue, distant 139.17 feet south of Wyckoff avenue; Lot No. 26, Block 3301.

List 1170, No. 20. Fencing lots on the north side of Knickerbocker avenue, between Gates avenue and Linden street; south side of Woodbine street, between Irving and Ridgewood avenues; north side of Wyckoff avenue and south side of St. Nicholas avenue, between Hart and Suydam streets; northwest side of Hart street, between Hamburg and Knickerbocker avenues; southeast side of Bleeker street, between Wyckoff and Kingsland avenues; northwest side of Stockholm street, between Irving and Wyckoff avenues; north side of Orient avenue, between Bushwick avenue and Olive street; east side of Kingsland avenue, between Division street and Beadel street; rear of southeast corner of Kingsland avenue and Beadel street; west side of Kingsland avenue, from Withers street to Frost street; north side of Withers street, from Kingsland avenue to a point 50 feet westerly; south side of Norman avenue, between Russell and North Henry streets.

List 1171, No. 21. Laying cement sidewalks on both sides of Prospect place, between Troy and Albany avenues; west side of Coney Island avenue, between Park circle and Caton place; west side of Howard avenue, between Blake and Dumont avenues; northwest corner of Third avenue and Sixtieth street, and on both sides of Eighty-sixth street, between Second and Third avenues.

List 1172, No. 22. Laying cement sidewalks in Second avenue, between Thirty-ninth and Sixty-sixth streets.

List 1173, No. 23. Paving and resetting brick gutters on Seventy-fourth street, between Fort Hamilton and Tenth avenues.

List 1174, No. 24. Grading lot on the south side of Senator street, between Fourth and Fifth avenues.

List 1229, No. 25. Sewer basin at the northwest corner of Beverly road and East Eleventh street.

List 1230, No. 26. Sewer in Blake avenue, between Hindsdale street and Williams avenue.

List 1231, No. 27. Sewer in Dumont avenue, between Alabama and Georgia avenues.

List 1236, No. 28. Sewer in East Twenty-first street, between Caton and Church avenues.

List 1237, No. 29. Sewer in East Twenty-fifth street, between Clarendon road and Canarsie lane.

List 1239, No. 30. Sewer in East Twenty-eighth street, between Farragut road and Foster avenue.

List 1240, No. 31. Sewer basin at the northwest corner of Fanchon place and Jamaica avenue.

List 1245, No. 32. Sewer basin at the northwest corner of Gravesend avenue and Webster avenue.

List 1254, No. 33. Sewer basin at the south corner of Palmetto street and Irving avenue.

List 1255, No. 34. Sewer basin at the southwest corner of Van Dam and Bridgewater streets.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of East Seventh street, from Ditmas avenue to Beverley road; both sides of East Eighth street, from Ditmas avenue to Cortelyou road; east side of East Eighth street, from Avenue C to a point about 230 feet south, and both sides of East Eighth street, from Avenue C to Beverley road; both sides of East Ninth street, from Ditmas avenue to Avenue C,

and west side, from Avenue C to Beverley road; north side of Ditmas avenue, both sides of Cortelyou road and Avenue C and south side of Beverley road, between Ocean parkway and East Ninth street.

No. 2. Both sides of Argyle road, from Ditmas avenue to Dorchester road, and to the extent of half the block at the intersecting streets.

No. 3. Both sides of Ashford street, from Sutter avenue to Belmont avenue, and to the extent of half the block at the intersecting streets.

No. 4. Both sides of East Fourth street, from Avenue C to Church avenue, and to the extent of half the block at the intersecting streets.

No. 5. Both sides of East Eleventh street, from Ditmas avenue to Dorchester road, and to the extent of half the block at the intersecting streets.

No. 6. Both sides of East Twenty-first street, from Caton avenue to Church avenue, and to the extent of half the block at the intersecting streets.

No. 7. Both sides of Fourteenth avenue, from Seventy-fifth street to Seventy-ninth street, and to the extent of half the block at the intersecting streets.

No. 8. Both sides of Fifty-ninth street, from Sixth avenue to Seventh avenue, and to the extent of half the block at the intersecting streets.

No. 9. East side of Ocean avenue, from a point about 180 feet north of Avenue G to Avenue H, and both sides, from Avenue I to Kings highway, and to the extent of half the block at the intersecting streets.

No. 10. South side of DeSales place, between Broadway and Bushwick avenue; east side of Chester street, between Blake and Dumont avenues; both sides of Hopkinson avenue, between Marion and Sumpter streets; south side of Liberty avenue, between Van Sicklen avenue and Hendrix street, and on the east side of Logan street, between Etna street and Ridgewood avenue.

No. 11. Both sides of Fifty-fourth street, from First avenue to Second avenue, and to the extent of one-half the block at the intersecting streets.

No. 12. East side of Hopkinson avenue, between St. Marks avenue and Bergen street; north side of St. Marks avenue, between Hopkinson and Rockaway avenues; east side of Hopkinson avenue, between Prospect place and St. Marks avenue; east side of Pennsylvania avenue, from Belmont avenue to a point about 45 feet north; south side of Hull street, between Eastern parkway and Stone avenue; west side of Thadford avenue, between Livonia and Riverdale avenues; east side of Watkins street, between Livonia and Dumont avenues; north side of Aberdeen street, between Broadway and Bushwick avenue; east side of Ralph avenue, between St. Marks avenue and Bergen street.

No. 13. Northwest corner of Lincoln road and Rogers avenue.

No. 14. North side of Forty-sixth street, between Seventh and Eighth avenues.

No. 15. North side of Sullivan street and south side of King street, between Richards and Dwight streets; north side of George street and south side of Noll street, between Evergreen and Central avenues; north side of Pacific street, between Utica and Rochester avenues.

No. 16. West side of Schenck avenue, between Atlantic avenue and Fulton street; north side of Twentieth street and south side of Nineteenth street, between Seventh and Eighth avenues.

No. 17. North side of Bay Thirtieth street and south side of Bay Thirty-fourth street, between Benson street and Eighty-sixth street.

No. 18. North side of Fortieth street and south side of Fortieth street, between Sixth and Seventh avenues; east side of Sixth avenue, between Fortieth and Forty-first streets.

No. 19. Southeast side of Greene avenue, distant 139.17 feet south of Wyckoff avenue.

No. 20. North side of Knickerbocker avenue, between Gates avenue and Linden street; south side of Woodbine street, between Irving and Ridgewood avenues; north side of Wyckoff avenue and south side of St. Nicholas avenue, between Hart and Suydam streets; northwest side of Hart street, between Hamburg and Knickerbocker avenues; southeast side of Bleeker street, between Wyckoff and Kingsland avenues; northwest side of Stockholm street, between Irving and Wyckoff avenues; north side of Orient avenue, between Bushwick avenue and Olive street; east side of Kingsland avenue, between Division street and Beadel street; rear of southeast corner of Kingsland avenue and Beadel street; west side of Kingsland avenue, from Withers street to Frost street; north side of Withers street, from Kingsland avenue to a point 50 feet westerly; south side of Norman avenue, between Russell and North Henry streets.

No. 21. Both sides of Prospect place, between Albany and Troy avenues; west side of Coney Island avenue, between Caton place and Park circle; southwest corner of Howard and Blake avenues; northwest corner of Sixtieth street and Third avenue; both sides of Eighty-sixth street, between Second and Third avenues.

No. 22. East side of Second avenue, between Thirty-ninth and Forty-first streets; both sides, between Forty-first and Sixty-sixth streets, where not already done.

No. 23. Both sides of Seventy-fourth street, between Fort Hamilton and Tenth avenues, and to the extent of one-half the block at the intersecting streets.

No. 24. South side of Senator street, between Fourth and Fifth avenues.

No. 25. North side of Beverly road, from Coney Island avenue to Stratford road.

No. 26. Both sides of Blake avenue, between Hindsdale street and Williams avenue.

No. 27. Both sides of Dumont avenue, between Alabama and Georgia avenues.

No. 28. Both sides of East Twenty-first street, between Caton and Church avenues.

No. 29. Both sides of East Twenty-fifth street, between Clarendon road and Canarsie lane.

No. 30. Both sides of East Twenty-eighth street, between Farragut road and Foster avenue.

No. 31. West side of Fanchon place, between Jamaica and Bushwick avenues.

No. 32. North side of Webster avenue, between Forty-seventh street and Gravesend avenue; east side of Forty-seventh street; west side of Gravesend avenue, between Eighteenth and Webster avenues.

No. 33. Southwest side of Irving avenue, between Putnam avenue and Palmetto street, and Lot No. 8 of Block 3362.

No. 34. Block bounded by Apollo street, Vandam street, Bridgewater street and Nassau avenue.

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, No. 320 Broadway, New York, on or before June 7, 1910, at 11 o'clock a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY,
WM. C. ORMOND,
ANTONIO C. ASTARITA,
Board of Assessors.

THOMAS J. DRENNAN, Secretary.
No. 320 Broadway, City of New York, Borough of Manhattan, May 6, 1910.

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DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, MAY 23, 1910,

Borough of Brooklyn.

No. 1. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 3, 44, 56, 60, 70, 73, 83, 84, 85, 106, 113, 125, 137, 144, AND GIRLS' HIGH SCHOOL, 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:

Public School 3	\$900 00
Public School 44	1,600 00
Public School 56	400 00
Public School 60	300 00
Public School 70	400 00
Public School 73	400 00
Public School 83	1,000 00
Public School 84	1,900 00
Public School 85	500 00
Public School 106	1,800 00
Public School 113	500 00
Public School 125	300 00
Public School 137	1,500 00
Public School 144	700 00
Girls' High School	400 00

A separate proposal must be submitted for each school and award will be made thereon.

No. 2. FOR SANITARY ALTERATIONS AT PUBLIC SCHOOLS 17, 22, 33, 38, 77, 106 AND 112, 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:

Public School 17	\$600 00
Public School 22	1,200 00
Public School 33	900 00
Public School 38	2,800 00
Public School 77	2,000 00
Public School 106	700 00
Public School 112	2,000 00

A separate proposal must be submitted for each school and award will be made thereon.

No. 3. FOR REPAIRING AND REFINISHING OLD FURNITURE, NEW WINDOW SHADES, ETC., IN VARIOUS SCHOOLS, BOROUGH OF BROOKLYN.

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 00
Item 2	2,000 00
Item 3	1,900 00
Item 4	2,000 00

A separate proposal must be submitted for each item and award will be made thereon.

On Nos. 1, 2 and 3 the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth 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 11, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, MAY 23, 1910,

Borough of Manhattan.

No. 4. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 2, 7, 15, 22, 34, 36, 42, 62, 64, 65, 75, 88, 92, 105, 110, 137, 147, 177 AND 188, BOROUGH OF MANHATTAN.

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:

Public School 2	\$600 00
Public School 7	800 00
Public School 15	1,000 00
Public School 22	400 00
Public School 34	500 00
Public School 36	500 00
Public School 42	400 00
Public School 62	300 00
Public School 64	500 00
Public School 65	500 00
Public School 75	700 00
Public School 88	600 00
Public School 92	400 00
Public School 105	400 00
Public School 110	500 00
Public School 137	600 00
Public School 147	800 00
Public School 177	300 00
Public School 188	900 00

A separate proposal must be submitted for each school and award will be made thereon.

No. 5. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOL 78, PLEASANT AVENUE AND ONE HUNDRED AND NINETEENTH STREET, BOROUGH OF MANHATTAN.

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 Four Hundred Dollars (\$400).

Borough of The Bronx.

No. 6. FOR ALTERATIONS, REPAIRS, ETC., AT MORRIS HIGH SCHOOL AND PUBLIC SCHOOLS 2, 4, 10, 20, 23, 28 AND ANNEX, 35, 39, 40 AND 42, 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:

Morris High School	\$500 00
Public School 2	300 00
Public School 4	400 00
Public School 10	800 00
Public School 20	400 00
Public School 23	500 00
Public School 28 and annex	1,000 00
Public School 35	500 00
Public School 39	400 00
Public School 40	300 00
Public School 42	500 00

A separate proposal must be submitted for each school and award will be made thereon.

Dated May 12, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

A separate proposal must be submitted for each school and award will be made thereon.

On No. 5 the bids will be compared and the contract will be awarded to a lump sum to the lowest bidder.

On Nos. 4 and 6 the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated May 12, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m. on

FRIDAY, MAY 20, 1910.

FOR FURNISHING AND DELIVERING DIRECT TO EACH SCHOOL, OFFICE OR DEPOSITORY STATIONERY AND OTHER SUPPLIES FOR OFFICES, GASOLINE, GAS AND LINES FOR LECTURES IN ELEMENTARY SCHOOLS, MOUNTING BIRDS FOR ELEMENTARY SCHOOLS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1910.

The amount of the security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, southwest corner of Park avenue and Fifty-ninth street.

PATRICK JONES,
Superintendent of School Supplies.
Dated May 10, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m. on

THURSDAY, MAY 19, 1910.

FOR FURNISHING AND DELIVERING DIRECT TO EACH SCHOOL, BOOKS FOR LIBRARIES FOR THE PUBLIC SCHOOLS OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1910, and such further time as may be allowed by the contract.

The amount of the security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner of Park avenue and Fifty-ninth street, Borough of Manhattan.

Dated May 6, 1910.

PATRICK JONES,
Superintendent of School Supplies.
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See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

Notice of Sale.

NOTICE OF SALE.

Corporation Sales.**CORPORATION SALE OF APPURTENANCES ON LEASED CITY REAL ESTATE BY SEALED BIDS.**

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids the appurtenances to buildings standing upon property leased by The City of New York in the

Borough of Brooklyn.

Being the boiler and steam heating plant and the fire escapes located in and on the buildings known as Nos. 63 and 65 New York avenue, particulars of which may be obtained at the office of the Collector of City Revenue, Department of Finance, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held March 16, 1910, the sale by sealed bids of the above described appurtenances will be held by direction of the Comptroller on

FRIDAY, MAY 27, 1910,

at 11 o'clock a. m., in lots and parcels in manner and form as follows:

Parcel No. 1. Boiler and steam heating plant and fire escapes in and on the buildings known as Nos. 63 and 65 New York avenue, in the 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 141, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 27th day of May, 1910, and then publicly opened, for the sale for removal of the above described appurtenances, 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.

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 be inclosed in properly sealed envelopes, marked "Proposals to be opened May 27, 1910," 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 141, No. 280 Broadway, New York City," from whom any further particulars regarding the appurtenances to be disposed of may be obtained.

The appurtenances will be sold for immediate removal only, subject to the following

TERMS AND CONDITIONS.

The appurtenances will be sold to the highest bidder, who must pay cash or a 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 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 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 circumstance of vacating the structures of their tenants will permit.

Failure to remove said appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such 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 costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

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 Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the parts of 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.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, May 10, 1910.

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CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON LEASED CITY REAL ESTATE BY SEALED BIDS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids the building and appurtenances thereto standing upon property leased by The City of New York in the

Borough of Brooklyn.

Being the one-story building and all its appurtenances situated on the southeast corner of Atlantic and New York avenues, particulars of which may be obtained at the office of the Collector of City Revenue, Department of Finance, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held March 16, 1910, the sale by sealed bids of the above described building and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, MAY 26, 1910,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. One-story corrugated iron building and appurtenances thereto on the southeast corner of Atlantic and New York avenues.

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 141, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 26th day of May, 1910, 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 May 26, 1910," 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 141, No. 280 Broadway, New York City," from whom any further particulars regarding the building to be disposed of may be obtained.

Possession of the above building will be given purchaser at once.

The building will be sold for immediate removal only, subject to the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay cash or a 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, or 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 circumstance 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 opening of the main sewer in street shall be properly closed in compliance with

the directions of the Bureau of Sewers, Borough of Brooklyn, 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 costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of 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.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, May 9, 1910.

m11,26

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 September 16, 1907.

Construction.

One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, manholes, 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 September 16, 1907.

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 September 16, 1907.

Dated January 3, 1910.

WILLIAM A. PRENDERGAST, Comptroller.

Notices to Property Owners.**NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.**

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named road in the BOROUGH OF THE BRONX:

TWENTY-THIRD AND TWENTY-FOURTH WARD, SECTIONS 10 AND 11.

WEST FARMS ROAD—OPENING, from the Southern boulevard and Westchester avenue to the Boston road. Confirmed March 28, 1910; entered May 14, 1910. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the middle line of Westchester avenue and the middle line of Kelly street; running thence northerly along said line of Kelly street to a point in the middle of Intervale avenue; thence westerly from said point perpendicular to the westerly side of Intervale avenue to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of Intervale avenue; running thence northerly along said parallel line to Intervale avenue to its intersection with a line parallel to and distant 100 feet northerly of the northerly line of Freeman street; thence easterly along said parallel line to Freeman street to its intersection with a line midway between Hoe street and Vyse street; thence northerly along said middle line to its intersection with the northerly line of Boston road; thence easterly along said northerly line of Boston road to its intersection with the northerly line of East One Hundred and Seventy-sixth street; thence westerly along said northerly line of East One Hundred and Seventy-sixth street to its intersection with a line midway between Boston road and Daly avenue; thence northerly along said last mentioned line to its intersection with a line midway between Daly avenue and Vyse street; thence northerly along said last mentioned line to its intersection with

the northerly line of East One Hundred and Eighty-second street; thence easterly along said northerly line of East One Hundred and Eighty-second street and its easterly prolongation to its intersection with the westerly line of the Bronx river; thence southerly along the westerly line of the Bronx river, with its various windings, to its intersection with the easterly prolongation of a line midway between Guttenburg street and Aldus street; thence westerly along said easterly prolongation and middle line between Guttenburg street and Aldus street to its intersection with the middle line of Bryant street; thence southerly along said middle line of Bryant street to its intersection with the middle line of Aldus street; thence westerly along said middle line of Aldus street to its intersection with the middle line of Westchester avenue; thence southerly along said middle line of Westchester avenue to the point or place of beginning.

The above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides " * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, 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 13, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, May 14, 1910.

m17,31

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.

ACQUIRING TITLE TO THE TRIANGULAR AREA bounded by LA FONTAINE AVENUE, QUARRY ROAD and the south side of OAK TREE PLACE. Confirmed March 10, 1910; entered May 13, 1910. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the intersection of a line 125 feet distant southerly from and parallel with the southerly line of Oak Tree place, the said distance being measured at right angles to the line of Oak Tree place, with the southerly side of Quarry road, and running thence northwestwardly at right angles to the line of the Quarry road to a point distant 100 feet northwestwardly from the northwestwardly side of the said road; thence northeastwardly and parallel with the Quarry road to the intersection with a line drawn at right angles to the said road from a point on its northwestwardly side where it is intersected by a line distant 200 feet northerly from and parallel with the northerly line of Oak Tree place, the said distance being measured at right angles to the line of Oak Tree place; thence southeastwardly to the last mentioned point on the northwestwardly side of the Quarry road; thence easterly along a line parallel with the northerly side of Oak Tree place, and along the prolongation of the said line, to the intersection with a line 100 feet distant easterly from and parallel with the easterly line of La Fontaine avenue, the said distance being measured at right angles to the line of La Fontaine avenue; thence southerly along the said parallel with La Fontaine avenue to the intersection with a line distant 125 feet southerly from and parallel with the southerly line of Oak Tree place; thence westwardly along the said line parallel with Oak Tree place to the point or place of beginning.

The above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides " * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, 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 12, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, May 13, 1910.

m16,28

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 THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.
ELM PLACE—PAVING, between East One Hundred and Eighty-ninth street and Kingsbridge road. Area of assessment: Both sides of Elm place, between East One Hundred and Eighty-ninth street and 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 12, 1910, and entered May 12, 1910, 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, at the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, 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 5, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 12, 1910.

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, 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 5, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 12, 1910.

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:

THIRTIETH WARD, SECTION 18.
NINETY-THIRD STREET—REGULATING, GRADING, PAVING, CURBING AND FLAGGING, between Third and Fourth avenues. Area of assessment: Both sides of Ninety-third street, from Third to Fourth avenue, and to the extent of half the block at the intersecting avenues.

—that the same was confirmed by the Board of Revision of Assessments on May 12, 1910, and entered May 12, 1910, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, 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 11, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 12, 1910.

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 Mechanics' Bank Building, Court and Montague streets, 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 11, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 12, 1910.

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:

FOURTH WARD, SECTION 1.
NEW CHAMBERS STREET—REPAIRING SIDEWALK in front of No. 80. Area of assessment: Southwest side of New Chambers street, 75 feet south of Batavia street, known as Lot No. 30, in Block 111.

OLIVER STREET—REPAIRING SIDEWALK in front of Nos. 96 and 98. Area of assessment: East side of Oliver street, about 25 feet south of Water street, known as Lots Nos. 28 and 29 in Block 251.

EIGHTEENTH WARD, SECTION 3.
EAST TWENTY-THIRD STREET—REPAIRING SIDEWALK in front of No. 307. Area of assessment: North side of Twenty-third street, between First and Second avenues, and known as Lot No. 7 in Block 329.

TWENTY-SECOND WARD, SECTION 4.
WEST SIXTY-EIGHTH STREET—REPAIRING SIDEWALK in front of Nos. 250 to 254. Area of assessment: South side of Sixty-eighth street, about 125 feet east of West End avenue, known as Lots Nos. 56 to 59, inclusive, in Block 1159.

NINETEENTH WARD, SECTION 5.
EAST FORTY-EIGHTH STREET—REPAIRING SIDEWALK in front of No. 250. Area of

assessment: South side of Forty-eighth street, between Second and Third avenues, known as Lot No. 29½ in Block 1321.

TWELFTH WARD, SECTION 6.
EAST ONE HUNDRED AND EIGHTEENTH STREET—REPAIRING SIDEWALK in front of Nos. 417 and 419. Area of assessment: North side of One Hundred and Eighteenth street, between First avenue and Avenue A, known as Lot No. 9½ in Block 1806.

TWELFTH WARD, SECTION 7.
WEST ONE HUNDRED AND TWENTY-FIRST STREET—REPAIRING SIDEWALK in front of No. 517. Area of assessment: North side of One Hundred and Twenty-first street, about 325 feet west of Amsterdam avenue, known as Lots Nos. 18 and 19 in Block 1976.

ONE HUNDRED AND TWENTY-NINTH STREET—PAVING, CURBING AND RECURBING, from Convent avenue to St. Nicholas avenue. Area of assessment: Both sides of One Hundred and Twenty-ninth street, from Convent avenue to St. Nicholas avenue.

ONE HUNDRED AND FIFTY-SECOND STREET—PAVING, CURBING AND RECURBING, from Broadway to Riverside drive. Area of assessment: Both sides of One Hundred and Fifty-second street, from Broadway to Riverside drive, and to the extent of half the block at the intersecting streets.

ST. NICHOLAS TERRACE—PAVING, CURBING AND RECURBING, from One Hundred and Twenty-eighth to One Hundred and Thirtieth street. Area of assessment: Both sides of St. Nicholas terrace, from a point about 100 feet south of One Hundred and Twenty-eighth street to One Hundred and Thirtieth street, and to the extent of half the block at the intersecting streets.

TWELFTH WARD, SECTION 8.
ONE HUNDRED AND SEVENTY-FIFTH STREET AND AMSTERDAM AVENUE—REPAIRING SIDEWALK on southwest corner. Area of assessment: Southwest corner of One Hundred and Seventy-fifth street and Amsterdam avenue, Lots Nos. 42 to 47, inclusive, in Block 2131.

TWO HUNDRED AND SEVENTH STREET—PAVING, CURBING AND RECURBING, from the easterly line of Ninth avenue to Tenth avenue. Area of assessment: Both sides of Two Hundred and Seventh street, from Ninth to Tenth avenue, 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 10, 1910, and entered May 10, 1910, 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 in section 1019 of said Greater New York Charter.

Said section provides, in part, that "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, Room H, No. 280 Broadway, 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 9, 1910, 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 the above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 10, 1910.

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 QUEENS:

FIRST WARD.
PAYNTER AVENUE—REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS, from Jackson avenue to Van Alst avenue. Area of assessment: Both sides of Paynter avenue, from Jackson avenue to Van Alst avenue, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Assessors May 10, 1910, and entered May 10, 1910, 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 in section 1019 of said Greater New York Charter.

Said section provides, in part, that "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, at the Hackett Building, No. 51 Jackson avenue, 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 9, 1910, 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 the above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 10, 1910.

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 THE BRONX:

TWENTY-FOURTH WARD, SECTION 2.
WHITE PLAINS ROAD—TEMPORARY SEWER, between Morris Park avenue and Neil avenue. Area of assessment: Both sides of White Plains road, from Morris Park avenue to Birchall and Neil avenues, and both sides of Mianna street, from Bronxdale and Unionport road to Hunt avenue.

—that the same was confirmed by the Board of Assessors on May 10, 1910, and entered May 10, 1910, 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 that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, 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 9, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 10, 1910.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 9.
ERECTING A TIGHT BOARD FENCE ON THE SOUTHERN BOULEVARD, north side, beginning about 250 feet east of Willis avenue and extending about 190 feet easterly. Area of assessment: North side of Southern boulevard, about 250 feet east of Willis avenue, on Lots Nos. 70 to 77, in Block 2278.

TWENTY-THIRD WARD, SECTION 10.
CONCORD AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS, from East One Hundred and Forty-first street to Kelly street. Area of assessment: Both sides of Concord avenue from One Hundred and Forty-first street to Kelly street, 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 5, 1910, and entered May 5, 1910, 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 that "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, corner of One Hundred and Seventy-seventh street and Third avenue, 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 5, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum, from the date when above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 3, 1910.

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 QUEENS:

FIRST WARD.
TWELFTH AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS, from Broadway to Newtown avenue. Area of assessment: Both sides of Twelfth avenue, from Broadway to Newtown avenue, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Revision of Assessments May 5, 1910, and entered May 5, 1910, 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 in section 1019 of said Greater New York Charter.

Said section provides, in part, that "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, at the Hackett Building, No. 51 Jackson avenue, 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 5, 1910, 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 the above assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 5, 1910.

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 WARD, SECTION 16.
EAST TWENTY-THIRD STREET—PAVING, between Avenues F and G. Area of assessment: Both sides of Delamater place, from Farragut road (Avenue F) to Avenue G, and to the extent of half the block at the intersecting avenues.

THIRTIETH WARD, SECTION 18.
NINETY-THIRD STREET—REGULATING, GRADING, CURBING, LAYING BRICK GUTTERS AND CEMENT SIDEWALKS, between Shore road and Third avenue. Area of assessment: Both sides of Ninety-third street, from Shore road to Third avenue, and to the extent of half the block at the intersecting streets and avenues.

—that the same were confirmed by the Board of Revision of Assessments on May 5, 1910, and entered May 5, 1910, 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 assessments 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 Mechanics' Bank Building, Court and Montague streets, 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 5, 1910, 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.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, May 5, 1910.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears of the assessments for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.
WEST ONE HUNDRED AND SEVENTY-EIGHTH STREET—OPENING, from Broadway to Haven avenue. Confirmed March 22, 1910; entered May 5, 1910. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the westerly prolongation of a line parallel to and distant one hundred (100) feet southerly from the southerly line of West One Hundred and Seventy-eighth street and a line parallel to and distant one hundred (100) feet westerly from the westerly line of Buena Vista avenue; running thence northerly along said parallel line to Buena Vista avenue to its intersection with the westerly prolongation of a line parallel to and distant one hundred (100) feet northerly from the southerly line of West One Hundred and Seventy-eighth street; thence easterly along said last mentioned westerly prolongation and parallel line to West One Hundred and Seventy-eighth street to its intersection with a line parallel to and distant one hundred (100) feet westerly from the westerly line of Haven avenue; thence northerly along said parallel line to Haven avenue to its intersection with a line parallel to and distant one hundred (100) feet northerly from the northerly line of West One Hundred and Seventy-ninth street; thence easterly along said parallel line to West One Hundred and Seventy-ninth street to its intersection with a line parallel to and distant one hundred (100) feet easterly from the easterly line of Broadway; thence southerly along said line parallel to Broadway to its intersection with a line parallel to and distant one hundred (100) feet northerly from the northerly line of West One Hundred and Seventy-eighth street; thence easterly along said line parallel to West One Hundred and Seventy-eighth street to its intersection with a line parallel to and distant one hundred (100) feet easterly from the easterly line of Eleventh avenue; thence southerly along said line parallel to Eleventh avenue to its intersection with a

line parallel to and distant one hundred (100) feet southerly from the southerly line of West One Hundred and Seventy-eighth street; thence westerly along said last-mentioned parallel line to its intersection with a line parallel to and distant one hundred (100) feet easterly from the easterly line of Broadway; thence southerly along said last-mentioned parallel line to its intersection with a line parallel to and distant one hundred (100) feet southerly from the southerly line of West One Hundred and Seventy-seventh street; thence westerly along said last-mentioned parallel line to its intersection with the southerly prolongation of a line parallel to and distant one hundred (100) feet westerly from the westerly line of Haven avenue; thence northerly along said last-mentioned southerly prolongation and parallel line to its intersection with a line parallel to and distant one hundred (100) feet southerly from the southerly line of West One Hundred and Seventy-eighth street; thence westerly along said last-mentioned parallel line and its westerly prolongation to the point or place of beginning.

The above-entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "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, Room II, No. 280 Broadway, 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 5, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, May 3, 1910.

m6,19

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1003 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, of the following named streets in the BOROUGH OF QUEENS:

FIRST WARD.

FOURTEENTH AVENUE—OPENING, from Jackson avenue to Flushing avenue. Confirmed February 17, 1910; entered May 5, 1910. 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.:

Beginning at a point on the northerly line of Jackson avenue where said northerly line is intersected by the prolongation of the line in the centre of the block between Fourteenth avenue and Thirteenth avenue, and running thence northerly along the centre line of the block between said Fourteenth and Thirteenth avenues to a point on the southerly side of Flushing avenue where said middle line of the block intersects; running thence easterly along the southerly line of Flushing avenue to a point where the prolongation of the centre line of the block between Fourteenth avenue and Fifteenth avenue intersects said southerly line of Flushing avenue; thence southerly along said centre line of the block between Fourteenth and Fifteenth avenues to a point on the northerly side of Jackson avenue where the said centre line of the block between Fourteenth and Fifteenth avenues if prolonged will intersect; thence westerly along the northerly side of Jackson avenue to the point or place of beginning.

THIRD WARD.

SEVENTEENTH STREET—OPENING, from Oak avenue to Queens avenue. Confirmed, February 23, 1910; entered, May 5, 1910. 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.:

Commencing at a point on the southerly side of Oak avenue, at the centre line of the block between Seventeenth and Sixteenth streets, and running thence northerly and along said centre line of the block, and parallel with the westerly line of Seventeenth street, to the northerly side of Queens avenue; and thence easterly along the northerly side of Queens avenue, or nearly so, to a point at the centre line of the block between Seventeenth and Eighteenth streets; and thence southerly and parallel with the easterly line of Seventeenth street along said centre line of the block to the southerly line of the said Oak avenue; and thence westerly along the southerly line of Oak avenue to the point or place of beginning.

The above entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1016 of the Greater New York Charter.

Said section provides that "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, at the Hackett Building, No. 51 Jackson avenue,

Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before July 5, 1910, 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 the above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, May 5, 1910.

m6,19

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 9.

EAST ONE HUNDRED AND FIFTY-SECOND STREET (ROSE STREET)—PAVING THE ROADWAY, between Bergen avenue and Brook avenue. Area of assessment: Both sides of East One Hundred and Fifty-second street, from Bergen avenue to Brook avenue, and to the extent of half the block at the intersecting avenues.

TWENTY-THIRD WARD, SECTION 10.

EAST ONE HUNDRED AND THIRTY-NINTH STREET—PAVING THE ROADWAY, from St. Ann's avenue to Cypress avenue. Area of assessment: Both sides of One Hundred and Thirty-ninth street, from St. Ann's avenue to Cypress avenue, and to the extent of half the block at the intersecting avenues.

TWENTY-FOURTH WARD, SECTION 11.

BURNSIDE AVENUE—FLAGGING AND REFLAGGING AND PLACING FILLING, between Webster avenue and Aqueduct avenue. Area of assessment: Both sides of Burnside avenue, between Webster avenue and Aqueduct avenue.

MORRIS AVENUE—PAVING THE ROADWAY, from Tremont avenue to Burnside avenue. Area of assessment: Both sides of Morris avenue, from Tremont avenue to Burnside avenue, and to the extent of half the block at the intersecting avenues.

NELSON AVENUE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS AND BUILDING APPROACHES AND PLACING FENCES, from Boscobel avenue to Featherbed lane. Area of assessment: Both sides of Nelson avenue, from Boscobel avenue to Featherbed lane, and to the extent of half the block at the intersecting streets.

EAST ONE HUNDRED AND SEVENTY-NINTH STREET—PAVING THE ROADWAY, from Jerome avenue to Morris avenue, and PAVING, from Morris avenue to the Grand Boulevard and Concourse. Area of assessment: Both sides of One Hundred and Seventy-ninth street, from Jerome avenue to Morris avenue, and PAVING, from Morris avenue to the Grand Boulevard and Concourse, and to the extent of half the block at the intersecting streets and avenues.

EAST ONE HUNDRED AND EIGHTY-SEVENTH STREET—SEWER, between Webster avenue and Park Avenue West, and PARK AVENUE WEST—SEWER, between East One Hundred and Eighty-third street and One Hundred and Eighty-ninth street. Area of assessment: Both sides of Park Avenue West, from One Hundred and Eighty-third to One Hundred and Eighty-ninth street.

TWENTY-FOURTH WARD, SECTION 12.

TWO HUNDRED AND THIRTY-SEVENTH STREET—SEWER, between Vero avenue and Martha avenue. Area of assessment: Both sides of Two Hundred and Thirty-seventh street, from Vero avenue to Martha avenue.

—that the same were confirmed by the Board of Assessors on May 3, 1910, and entered May 3, 1910, 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 that, "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, corner of One Hundred and Seventy-seventh street and Third avenue, 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 2, 1910, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum, from the date when above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, May 3, 1910.

m5,18

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.

CRESCENT STREET—FLAGGING, between Henry and Thirteenth streets. Area of assessment: West side of Crescent street, between Henry and Thirteenth streets.

PROSPECT STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Jane street to Paynter avenue. Area of assessment: Both sides of Prospect street, from Jane street to Paynter avenue, and to the extent of half the block at the intersecting streets.

VANDEVENTER AVENUE—REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND CROSSWALKS, from Steinway avenue to the Old Boverly road. Area of assessment: Both sides of Vandeventer avenue, from Steinway avenue to Old Boverly road, and to the extent of half the block at the intersecting streets and avenues.

SECOND WARD.

FORTY-THIRD STREET (GRINELL AVENUE)—FLAGGING, from Hayes avenue (Park avenue) to Jackson avenue. Area of assessment: Both sides of Forty-third street, from Hayes avenue to Jackson avenue, and to the extent of half the block at the intersecting avenues.

FORTY-THIRD STREET—FLAGGING, from Filmore avenue (Prometcha avenue) to Hayes avenue (Park avenue). Area of assessment: Both sides of Forty-third street, from Filmore avenue to Hayes avenue, and to the extent of half the block at the intersecting avenues.

FORTY-THIRD STREET—FLAGGING, from Filmore avenue to Polk avenue. Area of assessment: Both sides of Forty-third street, from Filmore avenue to Polk avenue, and to the extent of half the block at the intersecting avenues.

THIRD WARD.

FOURTEENTH AVENUE—SEWER, from Twenty-seventh street to Fourteenth street, and FOURTEENTH STREET—SEWER, from Fourteenth avenue to a point 1,000 feet easterly therefrom. Area of assessment: Both sides of Fourteenth avenue, from Twenty-seventh street to Fourteenth street, and both sides of Fourteenth street, from Fourteenth avenue to a point 1,000 feet easterly therefrom.

FOURTH WARD.

ROCKAWAY ROAD—FLAGGING SIDEWALKS, from Jamaica avenue to the Long Island Railroad (Atlantic avenue). Area of assessment: Both sides of Rockaway road, between Jamaica avenue and the Long Island Railroad (Atlantic avenue).

FIFTH WARD.

CORNAGA AVENUE—FLAGGING SIDEWALK, from Central avenue to Broadway. Area of assessment: Lots Nos. 43 and 45 in Block 56, located on Cornaga avenue, between Central avenue and Broadway.

MOTT AVENUE—FLAGGING SIDEWALK on the north side, from Sheridan boulevard to Hollywood avenue, and on MOTT AVENUE, south side, from Oak place to Hollywood avenue. Area of assessment: North side of Mott avenue, from Sheridan boulevard to Hollywood avenue, and south side of Mott avenue, from Oak place to Hollywood avenue.

—that the same were confirmed by the Board of Assessors May 3, 1910, and entered May 3, 1910, 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 in section 1019 of said Greater New York Charter.

Said section provides, in part, that "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, at the Hackett Building, No. 51 Jackson avenue, 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 2, 1910, 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 the above assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, May 3, 1910.

m5,18

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:

EIGHTH WARD, SECTION 3.

FORTY-FIFTH STREET—PAVING, between Sixth and Seventh avenues. Area of assessment: Both sides of Forty-fifth street, between Sixth and Seventh avenues, and to the extent of half the block at the intersecting avenues.

THIRTIETH WARD, SECTION 19.

SEVENTY-THIRD STREET—PAVING, between Fifteenth and Sixteenth avenues. Area of assessment: Both sides of Seventy-third street, between Fifteenth and Sixteenth avenues, and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on May 3, 1910, and entered May 3, 1910, 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 Mechanics' Bank Building, Court and Montague streets, 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 2, 1910, 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.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, May 3, 1910.

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ARMORY BOARD.

ARMORY BOARD, HALL OF RECORDS, CHAMBERS AND CENTRE STREETS.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Mayor, Chairman of the Armory Board, in The City of New York, until 2 p. m.,

MONDAY, MAY 23, 1910,

Item No. 1—FOR FURNISHING AND DELIVERING 4,100 GROSS TONS OF WHITE ASH ANTHRACITE COAL AT THE VARIOUS ARMORIES OF THE N. G. N. Y., AT THE DIRECTION OF THE ARMORY BOARD, IN CONFORMITY WITH THE SPECIFICATIONS AS FOLLOWS:

Boroughs of Manhattan and The Bronx.

1,875 gross tons Egg.
425 gross tons Nut.

2,300 gross tons.

Boroughs of Brooklyn and Queens.

1,675 gross tons Egg.
125 gross tons Pea.

1,800 gross tons.

Coal to be properly trimmed in bins. The Armory Board reserves the right to increase or decrease the quantities 5 per cent.

In Manhattan and The Bronx 1,250 tons to be delivered upon signing of contract; balance as directed.

In Brooklyn and Queens 1,500 tons to be delivered upon signing of contract; balance as directed. The amount of security required is 50 per cent. of the amount of bid, and a deposit of 5 per cent. of the amount of the bond to be deposited when handing in the bid. Where the total of the bid is under \$1,000, the deposit must be 3 per cent. of the amount of the bid.

The bids will be compared and the contracts awarded at a lump or aggregate sum for each article.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Armory Board, 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 at the office of the Armory Board, Suite 6, New Hall of Records (basement), Borough of Manhattan.

WILLIAM J. GAYNOR, Mayor;

WILLIAM A. PRENDERGAST,

Comptroller;

JOHN PURROY MITCHELL,

President, Board of Aldermen;

GEORGE MOORE SMITH,

Brigadier-General, Commanding

First Brigade;

JOHN G. EDDY,

Brigadier-General, Commanding

Second Brigade;

J. W. MILLER,

Commanding Officer, Naval

Militia;

LAWSON PURDY,

President, Department of Taxes

and Assessments;

The Armory Board.

The City of New York, May 6, 1910.

m7,23

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his 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.

WILLIAM F. BAKER,

Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in his 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.

WILLIAM F. BAKER,

Police Commissioner.

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MAY 25, 1910.

Borough of Brooklyn.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN MALTA STREET, BETWEEN WORTMAN AVENUE AND FAIRFIELD AVENUE; IN FAIRFIELD AVENUE, BETWEEN MALTA STREET AND VAN SICKLEN AVENUE, AND IN VAN SICKLEN AVENUE, BETWEEN FAIRFIELD AVENUE AND THE TWENTY-SIXTH WARD DISPOSAL WORKS, SITUATED BETWEEN FAIRFIELD AVENUE AND VANDALIA AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

3,990 linear feet of 42-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$14.....	\$55,860 00
3,990 linear feet of 12-inch sub-drain, laid in place, complete, including all incidentals and appurtenances; per linear foot, \$1.....	3,990 00
1,200 linear feet of drop house connection or standpipe, laid in place, complete, including all incidentals and appurtenances; per linear foot, 50 cents	600 00

3 manholes, Class "D," complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$150.....	450 00
12 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$145.....	1,740 00
1,045 cubic yards of concrete cradle and cross walls, laid in place, complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$5.....	5,225 00
112,000 feet (B. M.) of foundation planking, laid in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$25.....	2,800 00
Total.....	\$70,665 00

The time allowed for the completion of the work and full performance of the contract will be three hundred and fifty (350) working days.

The amount of security required will be Thirty-five Thousand Dollars (\$35,000). The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage, as bid for this contract, shall apply to all unit estimates specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, No. 215 Montague street, Brooklyn.

ALFRED E. STEERS, President.
Dated May 12, 1910.

m13.25

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MAY 25, 1910.
Borough of Brooklyn.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ASHFORD STREET, FROM SUTTER AVENUE TO BLAKE AVENUE, AND FROM PITKIN AVENUE TO BELMONT AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 2,702 square yards of asphalt pavement (five years' maintenance).

379 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 2. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF DIAMOND STREET, FROM MESEROLE AVENUE TO A POINT 100 FEET SOUTH THEREOF, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 295 square yards of asphalt pavement (five years' maintenance).

40 cubic yards of concrete, for pavement foundation.

20 cubic yards of earth excavation.

30 cubic yards of earth filling (to be furnished).

240 linear feet of cement curb.

1,150 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Three Hundred Dollars (\$300).

No. 3. FOR REGULATING, CURBING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BEACH ROAD, FROM SIXTH AVENUE TO NEW UTRICHT AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 526 square yards of asphalt pavement (five years' maintenance).

74 cubic yards of concrete, for pavement foundation.

100 linear feet of cement curb.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Three Hundred Dollars (\$300).

No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FORTY-SECOND STREET, FROM SEVENTH AVENUE TO NEW UTRICHT AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 9,253 square yards of asphalt pavement (five years' maintenance).

1,293 cubic yards of concrete, for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Forty-nine Hundred Dollars (\$4,900).

No. 5. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FORTY-SECOND STREET, FROM SEVENTH AVENUE TO NEW UTRICHT AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 8,368 square yards of asphalt pavement (five years' maintenance).

1,173 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Forty-five Hundred Dollars (\$4,500).

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON KENT STREET, FROM OAKLAND STREET TO PROVOST STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 1,220 linear feet of new curbstone, set in concrete.

10 linear feet of old curbstone, reset in concrete.

80 cubic yards of earth excavation.

570 cubic yards of earth filling (to be furnished).

70 cubic yards of concrete (not to be bid for).

6,200 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON LIVONIA AVENUE, FROM POWELL STREET TO STONE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 20 linear feet old curbstone, reset in concrete.

1,720 cubic yards of earth excavation.

1,360 linear feet of cement curb.

4,310 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Seven Hundred Dollars (\$700).

No. 8. FOR REGULATING, PAVING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF SEVENTY-THIRD STREET, FROM SECOND AVENUE TO THIRD AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 2,570 square yards of asphalt pavement (five years' maintenance).

360 cubic yards of concrete for pavement foundation.

8 noiseless covers and heads complete for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Fourteen Hundred Dollars (\$1,400).

No. 9. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF TURNER PLACE, FROM CONEY ISLAND AVENUE TO EAST ELEVENTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is: 982 square yards of asphalt pavement (five years' maintenance).

137 cubic yards of concrete for pavement foundation.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Five Hundred and Twenty-five Dollars (\$525).

No. 10. FOR FENCING VACANT LOTS ON THE NORTH SIDE OF GLENMORE AVENUE, BETWEEN SNEDEKER AVENUE AND HINSDALE STREET, ETC., AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is: 1,785 linear feet of wooden rail fence, six feet high.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required is Two Hundred Dollars (\$200).

No. 11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON TENTH AVENUE, FROM SEVENTY-FIFTH STREET TO SEVENTY-NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,050 linear feet of new curbstone, set in concrete.

10 linear feet of old curbstone, reset in concrete.

430 cubic yards of earth excavation.

2,210 cubic yards of earth filling (to be furnished).

110 cubic yards of concrete, not to be bid for.

9,250 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

No. 12. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF HARRISON PLACE, BETWEEN KNICKERBOCKER AVENUE AND PORTER AVENUE, WHERE NOT ALREADY DONE, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

9,625 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required is Five Hundred Dollars (\$500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per cubic yard, square yard, linear foot 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 at the office of the Bureau of Highways, Room No. 14, Municipal Building, Borough of Brooklyn.

ALFRED E. STEERS, President.

Dated May 9, 1910.

m10.25

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MAY 18, 1910.
Borough of Brooklyn.

No. 1. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BANCROFT PLACE, FROM HERKIMER STREET TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,060 square yards of asphalt pavement (five years' maintenance).

150 cubic yards of concrete for pavement foundation.

565 linear feet of new curbstone, set in concrete.

140 linear feet of old curbstone, reset in concrete.

3 noiseless covers and heads, complete for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 2. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BEDFORD AVENUE, FROM DIVISION AVENUE TO SOUTH FOURTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

3,390 square yards of asphalt pavement, outside railroad area (five years' maintenance).

285 square yards of asphalt pavement, within railroad area (no maintenance).

40 square yards of old stone pavement to be relaid.

475 cubic yards of concrete for pavement foundation, outside railroad area.

40 cubic yards of concrete for pavement foundation, within railroad area.

2,510 linear feet of new curbstone, set in concrete.

280 linear feet of old curbstone, reset in concrete.

12 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Twenty-nine Hundred Dollars (\$2,900).

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF BEDFORD AVENUE, BETWEEN NORTH TWELFTH STREET AND MANHATTAN AVENUE; DRIGGS AVENUE, BETWEEN NORTH TWELFTH STREET AND LORIMER STREET; LORIMER STREET, BETWEEN DRIGGS AVENUE AND BAYARD STREET; NORTH TWELFTH STREET, BETWEEN BEDFORD AVENUE AND UNION AVENUE; UNION AVENUE, BETWEEN ROEBLING STREET AND DRIGGS AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

11,830 square yards of asphalt pavement, outside railroad area (five years' maintenance).

1,970 square yards of asphalt pavement, within railroad area (no maintenance).

85 square yards of old stone pavement, to be relaid.

1,645 cubic yards of concrete for pavement foundation, outside railroad area.

275 cubic yards of concrete for pavement foundation, within railroad area.

8,250 linear feet of new curbstone, set in concrete.

1,050 linear feet of old curbstone, reset in concrete.

15 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Ten Thousand Five Hundred Dollars (\$10,500).

No. 4. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BERGEN STREET, FROM EASTERN PARKWAY TO EAST NEW YORK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,300 square yards of asphalt pavement (five years' maintenance).

20 square yards of old stone pavement, to be relaid.

320 cubic yards of concrete for pavement foundation.

720 linear feet of new curbstone, set in concrete.

480 linear feet of old curbstone, reset in concrete.

6 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required will be Sixteen Hundred Dollars (\$1,600).

No. 5. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BERKELEY PLACE, FROM SIXTH AVENUE TO PLAZA STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

6,080 square yards of asphalt pavement (five years' maintenance).

845 cubic yards of concrete for pavement foundation.

2,780 linear feet of new curbstone set in concrete.

690 linear feet of old curbstone reset in concrete.

16 noiseless covers and heads complete for sewer manholes.

6,080 square yards present pavement to be removed.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required will be Fifty-six Hundred Dollars (\$5,600).

No. 6. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS "B," ON A CONCRETE FOUNDATION THE ROADWAY OF CUMBERLAND STREET, FROM FLUSHING AVENUE TO PARK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,255 square yards of granite pavement, Class "B," with tar and gravel joints (1 year maintenance).

20 square yards of old stone pavement to be relaid.

380 cubic yards of concrete for pavement foundation.

1,085 linear feet of new curbstone set in concrete.

120 linear feet of old curbstone reset in concrete.

200 square feet of new granite bridgestones.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

No. 7. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF DELAMERE PLACE, MANSFIELD PLACE AND EAST TWENTY-FIFTH STREET, FROM FOSTER AVENUE TO FARAGUT ROAD (AVENUE F), TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

9,730 square yards of asphalt pavement (5 years' maintenance).

1,355 cubic yards of concrete for pavement foundation.

24 noiseless covers and heads complete for sewer manholes.

50 linear feet of cement curb.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required will be Fifty-three Hundred Dollars (\$5,300).

No. 8. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS "B," ON A CONCRETE FOUNDATION THE ROADWAY OF EVERGREEN AVENUE, FROM COOK STREET TO FLUSHING AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

640 square yards of granite pavement, Class "B," with tar and gravel joints (1 year maintenance).

10 square yards of old stone pavement to be relaid.

110 cubic yards of concrete for pavement foundation.

360 linear feet of new curbstone set in concrete.

40 linear feet of old curbstone reset in concrete.

192 square feet of new granite bridgestones.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Nine Hundred Dollars (\$900).

No. 9. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS "A," ON A CONCRETE FOUNDATION THE ROADWAY OF GRAND STREET, FROM HOOPER STREET TO BUSHWICK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

7,390 square yards of granite pavement, Class "A," with tar and gravel joints, outside of railroad area (one-year maintenance).

1,420 square yards of granite pavement, Class "A," with tar and gravel joints, within railroad area (no maintenance).

20 square yards of old stone pavement, to be relaid.

1,230 cubic yards of concrete for pavement foundation, outside railroad area.

235 cubic yards of concrete for pavement foundation, within railroad area.

4,575 linear feet of new curbstone, set in concrete.

1,145 linear feet of old curbstone, reset in concrete.

420 square feet of old bridgestones, relaid.

The time allowed for the completion of the work and the full performance of the contract will be sixty (60) working days.

The amount of security required is Twelve Thousand Dollars (\$12,000).

No. 10. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HENRY STREET, FROM CLARK STREET TO CRANBERRY STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,110 square yards of asphalt pavement (five years' maintenance).

10 square yards of old stone pavement, to be relaid.

295 cubic yards of concrete for pavement foundation.

1,300 linear feet of new curbstone, set in concrete.

50 linear feet of old curbstone, reset in concrete.

9 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

No. 11. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS "A," ON A CONCRETE FOUNDATION THE ROADWAY OF HENRY STREET, FROM CRANBERRY STREET TO FULTON STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,610 square yards of granite pavement, Class "A," with cement joints (one-year maintenance).

20 square yards of old stone pavement, to be relaid.

270 cubic yards of concrete for pavement foundation.

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The time allowed for the completion of the work and the full performance of the contract is seventy (70) working days.

The amount of security required will be Fourteen Thousand Five Hundred Dollars (\$14,500).

No. 14. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION, THE ROADWAY OF JOHNSON STREET, FROM FLATBUSH AVENUE EXTENSION TO GOLD STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

285 square yards of granite pavement, Class B, with tar and gravel joints (one year's maintenance).
10 square yards of old stone pavement, to be relaid.
50 cubic yards of concrete, for pavement foundation.
200 linear feet of new curbstone, set in concrete.
30 linear feet of old curbstone, reset in concrete.

200 square feet of new granite bridgestones.
The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Five Hundred Dollars (\$500).

No. 15. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION, THE ROADWAY OF JORALEMON STREET, FROM HICKS STREET TO FURMAN STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,205 square yards of granite pavement, Class B, with tar and gravel joints (one year's maintenance).
10 square yards of old stone pavement, to be relaid.
375 cubic yards of concrete, for pavement foundation.
950 linear feet of new curbstone, set in concrete.
165 linear feet of old curbstone, reset in concrete.

525 square feet of new granite bridgestones.
The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

No. 16. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS A, ON A CONCRETE FOUNDATION, THE ROADWAY OF KENT STREET, FROM WEST STREET TO MANHATTAN AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,320 square yards of granite pavement, Class A, with cement joints (1 year maintenance).
20 square yards of old stone pavement to be relaid.
720 cubic yards of concrete for pavement foundation.
2,335 linear feet of new curbstone set in concrete.
260 linear feet of old curbstone, reset in concrete.

58 square feet of old bridgestones relaid.
The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days.

The amount of security required will be Sixty-five Hundred Dollars (\$6,500).

No. 17. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LINCOLN PLACE, FROM ROCHESTER AVENUE TO EASTERN PARKWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,400 square yards of asphalt pavement (5 years' maintenance).
610 cubic yards of concrete for pavement foundation.
3,230 linear feet of new curbstone set in concrete.
520 linear feet of old curbstone reset in concrete.
17 noiseless covers and heads complete for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Thirty-five Hundred Dollars (\$3,500).

No. 18. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF LITTLE STREET, FROM JOHN STREET TO EVANS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

950 square yards of granite pavement, Class B, with tar and gravel joints (1 year maintenance).
10 square yards of old stone pavement to be relaid.
160 cubic yards of concrete for pavement foundation.
830 linear feet of new curbstone set in concrete.
25 linear feet of old curbstone reset in concrete.

210 square feet of new granite bridgestones.
The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required will be Fourteen Hundred Dollars (\$1,400).

No. 19. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF McKIBBIN STREET AND SEIGEL STREET, FROM BUSHWICK AVENUE TO WHITE STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,900 square yards of asphalt pavement, outside of railroad area (5 years' maintenance).
495 square yards of asphalt pavement, within railroad area (no maintenance).
10 square yards of old stone pavement to be relaid.
680 cubic yards of concrete for pavement foundation, outside of railroad area.
70 cubic yards of concrete for pavement foundation, within railroad area.
2,980 linear feet of new curbstone set in concrete.
1,270 linear feet of old curbstone reset in concrete.

11 noiseless covers and heads complete for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

No. 20. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A

CONCRETE FOUNDATION THE ROADWAYS OF NAVY STREET, BETWEEN YORK STREET AND SANDS STREET, GREEN LANE, BETWEEN SANDS STREET AND YORK STREET, NASSAU PLACE, BETWEEN CONCORD AND NASSAU STREETS, AND SMITHS ALLEY, BETWEEN NASSAU AND HIGH STREETS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,705 square yards of asphalt pavement (five years' maintenance).
10 square yards of old stone pavement, to be relaid.
385 cubic yards of concrete for pavement foundation.
1,080 linear feet of new curbstone, set in concrete.
10 linear feet of old curbstone, reset in concrete.
8 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Nineteen Hundred Dollars (\$1,900).

No. 21. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF NORTH FIFTH STREET, FROM DRIGGS AVENUE TO METROPOLITAN AVENUE, AND FILLMORE PLACE, FROM DRIGGS AVENUE TO ROELLING STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,500 square yards of asphalt pavement, outside railroad area (five years' maintenance).
10 square yards of asphalt pavement, within railroad area (no maintenance).
40 square yards of old stone pavement, to be relaid.
630 cubic yards of concrete for pavement foundation, outside railroad area.
1 cubic yard of concrete for pavement foundation, within railroad area.
2,095 linear feet of new curbstone, set in concrete.
455 linear feet of old curbstone, reset in concrete.

13 noiseless covers and heads, complete, for sewer manholes.
The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-two Hundred Dollars (\$3,200).

No. 22. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF NORTH PORTLAND AVENUE, FROM FLUSHING AVENUE TO PARK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,280 square yards of asphalt pavement (five years' maintenance).
20 square yards of old stone pavement, to be relaid.
320 cubic yards of concrete for pavement foundation.
1,030 linear feet of new curbstone, set in concrete.
180 linear feet of old curbstone, reset in concrete.
5 noiseless heads and covers, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

No. 23. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF NOstrand AVENUE, FROM PROSPECT PLACE TO PARK PLACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

450 square yards of asphalt pavement, outside railroad area (five years' maintenance).
120 square yards of asphalt pavement, within railroad area (no maintenance).
40 cubic yards of concrete for pavement foundation, outside railroad area.
10 cubic yards of concrete for pavement foundation, within railroad area.
220 linear feet of new curbstone, set in concrete.
325 linear feet of old curbstone, reset in concrete.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Four Hundred Dollars (\$400).

No. 24. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF PALMETTO AND VAN BUREN STREETS, FROM BROADWAY TO BUSHWICK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

3,910 square yards of asphalt pavement (five years' maintenance).
20 square yards of old stone pavement, to be relaid.
545 cubic yards of concrete for pavement foundation.
1,575 linear feet of new curbstone, set in concrete.
765 linear feet of old curbstone, reset in concrete.
12 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-eight Hundred Dollars (\$2,800).

No. 25. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF RICHARDSON STREET, FROM HUMBOLDT STREET TO KINGSLAND AVENUE, AND MONITOR STREET, FROM MEEKER AVENUE TO ENGERT AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,980 square yards of asphalt pavement (five years' maintenance).
25 square yards of old stone pavement, to be relaid.
415 cubic yards of concrete for pavement foundation.
1,050 linear feet of new curbstone, set in concrete.
440 linear feet of old curbstone, reset in concrete.
5 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 26. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF RIDGEWOOD AVENUE, FROM PALMETTO STREET TO PUTNAM AVENUE, AND MADISON STREET AND WOODBINE STREET, FROM IRVING AVENUE TO RIDGEWOOD AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,640 square yards of asphalt pavement (five years' maintenance).
10 square yards of old stone pavement to be relaid.
650 cubic yards of concrete for pavement foundation.
1,530 linear feet of new curbstone, set in concrete.
1,160 linear feet of old curbstone, reset in concrete.
6 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-two Hundred Dollars (\$3,200).

No. 27. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF SKILLMAN STREET, FROM MYRTLE AVENUE TO PARK AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,040 square yards of asphalt pavement (five years' maintenance).
10 square yards of old stone pavement to be relaid.
285 cubic yards of concrete for pavement foundation.
1,300 linear feet of new curbstone, set in concrete.
230 linear feet of old curbstone reset in concrete.
5 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 28. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF SOUTH OXFORD STREET, FROM HANSON PLACE TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

3,490 square yards of asphalt pavement (five years' maintenance).
485 cubic yards of concrete, for pavement foundation.
1,660 linear feet of new curbstone, set in concrete.
180 linear feet of old curbstone, reset in concrete.
7 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Twenty-five Hundred Dollars (\$2,500).

No. 29. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION, THE ROADWAY OF THIRD STREET, FROM SMITH STREET TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

11,590 square yards of granite pavement, Class B, with tar and gravel joints (one year's maintenance).
20 square yards of old stone pavement, to be relaid.
1,945 cubic yards of concrete, for pavement foundation.
6,710 linear feet of new curbstone, set in concrete.
100 linear feet of old curbstone, reset in concrete.

635 square feet of new granite bridgestones.
90 square feet of old bridgestones, relaid.

The time allowed for the completion of the work and the full performance of the contract will be seventy (70) working days.

The amount of security required will be Fifteen Thousand Dollars (\$15,000).

No. 30. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF THIRD STREET, FROM FIFTH AVENUE TO PROSPECT PARK WEST, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

9,700 square yards of asphalt block pavement, outside of railroad area (five years' maintenance).
20 square yards of asphalt block pavement, within railroad area (no maintenance).
10 square yards of old stone pavement, to be relaid.
1,480 cubic yards of concrete for pavement foundation, outside railroad area.
3 cubic yards of concrete for pavement foundation, within railroad area.
5,580 linear feet of new curbstone, set in concrete.

150 linear feet of old curbstone, reset in concrete.
The time allowed for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is Ten Thousand Six Hundred Dollars (\$10,600).

No. 31. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF TENTH STREET, FROM THIRD AVENUE TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,700 square yards of asphalt pavement (five years' maintenance).
20 square yards of old stone pavement, to be relaid.
655 cubic yards of concrete, for pavement foundation.
2,255 linear feet of new curbstone, set in concrete.
565 linear feet of old curbstone, reset in concrete.
11 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-five Hundred Dollars (\$3,500).

No. 32. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF TWENTY-EIGHTH STREET AND THIRTIETH STREET, FROM THIRD AVENUE TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

9,460 square yards of asphalt pavement (five years' maintenance).
40 square yards of old stone pavement, to be relaid.
1,320 cubic yards of concrete for pavement foundation.
4,870 linear feet of new curbstone, set in concrete.
800 linear feet of old curbstone, reset in concrete.
24 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract will be thirty-five (35) working days.

The amount of security required will be Sixty-seven Hundred Dollars (\$6,700).

No. 33. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF FIFTY-EIGHTH STREET, FROM SIXTH AVENUE TO SEVENTH AVENUE, AND SIXTIETH STREET, FROM THIRD AVENUE TO FOURTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,770 square yards of asphalt pavement (five years' maintenance).
805 cubic yards of concrete for pavement foundation.
860 linear feet of new curbstone, set in concrete.
1,960 linear feet of old curbstone, reset in concrete.
15 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square yard, cubic yard or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained at the office of the Bureau of Highways, Room No. 14, Municipal Building, Borough of Brooklyn.

ALFRED E. STEERS, President.
Dated May 2, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 219, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 27, 1909.
WILLIAM E. STILLINGS,
GEORGE C. NORTON,
LEWIS A. ABRAMS,
Commissioners.

LAMONT McLOUGHLIN, Clerk.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, May 14, 1910.

PUBLIC NOTICE IS HEREBY GIVEN OF the proposed amendment of the Municipal Civil Service classification by including in the Exempt Class the following:

BOARD OF AMBULANCE SERVICE.
Director, Borough of Manhattan.

Deputy Director, Borough of Manhattan.

A public hearing will be had on the proposed amendment, in accordance with Rule III, at the Commission's offices, No. 299 Broadway, on

WEDNESDAY, MAY 18, 1910,

at 10 o'clock a. m.

F. A. SPENCER, Secretary.
ml4,17

LABOR BUREAU, MUNICIPAL CIVIL SERVICE COMMISSION, No. 54 LAFAYETTE STREET, NEW YORK, April 9, 1910.

PUBLIC NOTICE IS HEREBY GIVEN

that applications for the following positions in Part No. 3 of the Labor Class will be received at the Labor Bureau of the Municipal Civil Service Commission, ground floor of the New Criminal Courts Building, corner of White and Centre streets, on and after

MONDAY, APRIL 25, 1910,

at 9 a. m.:

COMPOSITOR.

PRESSMAN.

FEEDER.

FRANK A. SPENCER, Secretary.
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MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 7, 1910.

PUBLIC NOTICE IS HEREBY GIVEN

that applications will be received from

MONDAY, FEBRUARY 7, 1910, UNTIL FURTHER NOTICE.

for the position of

PATROLMAN, POLICE DEPARTMENT.

The subjects and weights are as follows:

Physical development and strength..... 50

Mental test..... 50

The subjects and weights of the mental test are as follows:

Memory test..... 2

Government..... 5

Localities..... 1

Arithmetic..... 2

Seventy per cent. will be required on the mental examination.

Seventy per cent. will be required on strength.

Seventy per cent. will be required on physical development.

Applications will not be received from persons who are less than twenty-three (23) years of age

on the day of filing, or who are more than thirty (30) years of age.

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.

All foreign-born applicants will be required to submit evidence of citizenship; naturalization papers should be attached to application.

Applicants will be duly notified of the dates of the physical and mental examinations.

The requirement that every application shall bear the certificates of four reputable citizens, whose residences or places of business are within the City of New York, is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Application blanks can be obtained at No. 299 Broadway, Room 1119.

F. A. SPENCER, Secretary.

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

AUCTION SALE.

THE UNDERSIGNED WILL SELL AT PUBLIC auction on the grounds of Bellevue Hospital, East Twenty-sixth street, at 3 o'clock p. m. on

MONDAY, MAY 23, 1910,

1. CHICKEN ENTRAILS (estimated), 2,400 pounds.
2. RAW FAT (estimated), 12,000 pounds.
3. BONES (estimated), 80,000 pounds.
4. CLEAN ASHES, Fordham Hospital (estimated), 500 tons.
5. GARBAGE (estimated), 7,000 barrels.
6. GREASE (estimated), 15,000 pounds.
7. IRON, including iron beds (estimated), 10,000 pounds.
8. INCANDESCENT LAMPS (approximately), 2,500.

Articles numbered 1, 2, 3, 4 and 5 to be collected by the purchaser daily at Bellevue Hospital, Harlem Hospital and Gouverneur Hospital, and articles numbered 6 and 7 to be removed upon notification being made to purchaser that same are ready for delivery.

Quantities marked "estimated" are for the accumulation of the year 1910 and part of 1911, and contracts based on such quantities are for such period of time.

All quantities to be more or less and estimated only.

All quantities to be "as are."

Assignments of contracts will not be recognized unless approved by the Board of Trustees.

Each successful bidder will be required to pay twenty-five per cent. of the estimated amount of his purchase at the time and place of sale, which will be retained as security, to be returned when goods shall have been collected and paid for.

The Board of Trustees reserves the right to order 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 of such resale to forfeit to the use of the Board of Trustees the TWENTY-FIVE PER CENT. paid in at the time and place of sale. Goods can be examined at Bellevue Hospital by intending bidders on any week day before the day of sale.

JOHN W. BRANNAN,
President of the Board of Trustees,
Bellevue and Allied Hospitals.

Dated May 3, 1910.

m12,23

PUBLIC SERVICE COMMISSION FIRST DISTRICT

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, No. 154 NASSAU STREET, NEW YORK CITY.

NOTICE OF SALE.

NOTICE OF SALE OF LOTS AND BUILDINGS ACQUIRED FOR RAPID TRANSIT PURPOSES IN THE BOROUGH OF MANHATTAN.

THE FOLLOWING PARCELS OF PROPERTY to which The City of New York has title, in fee simple absolute, free and clear from all encumbrances, except certain perpetual easements required for the maintenance and operation of the Brooklyn Loop Line Subway, will be offered for sale at public auction at noon on

TUESDAY, MAY 24, 1910,

at the Exchange Sales Rooms, Nos. 14 and 16 Vesey street, New York City, Joseph P. Day, Auctioneer.

By an amendment to the Rapid Transit Act, signed by the Governor on May 5, 1910, these easements are not to be deemed an encumbrance, as to the lending of money by savings banks and trust estates upon mortgage on such property.

Plot 1.

No. 1—Block 198, Lot No. 3, No. 142 Centre street.

No. 2—Block 198, Lot No. 4, No. 144 Centre street.

No. 3—Block 198, Lot No. 5, Nos. 146, 148, 150 Centre street, Nos. 111, 113, 115 Walker street.

No. 4—Block 198, Lot No. 7, No. 117 Walker street.

No. 5—Block 198, Lots Nos. 8 and 9, Nos. 119, 121 Walker street, together with 4-story and basement store and loft building.

Plot 2.

No. 6—Block 197, Lot No. 17, Nos. 133, 135, 137 Centre street, Nos. 112, 114 White street.

No. 7—Block 197, Lot No. 14, Nos. 139, 141, 143 Centre street.

No. 8—Block 197, Lot No. 11, Nos. 145, 147, 149 Centre street, Nos. 105, 107, 109 Walker street, together with 6-story and basement loft building at No. 105 Walker street.

Plot 3.

No. 9—Block 197, Lots Nos. 26, 27, 28, Nos. 151, 153, 155 Centre street, Nos. 106, 108 Walker street, No. 240 Canal street.

Plot 4.

No. 10—Block 207, Lot No. 1, No. 166 Centre street, Nos. 233, 235 Canal street, together with four-story building.

Plot 5.

No. 11—Block 208, Lot No. 19, Nos. 157, 159, 161, 163 Centre street, Nos. 239, 241 Canal street.

No. 12—Block 208, Lot No. 16, Nos. 193, 195, 197 Centre street.

No. 13—Block 208, Lot No. 14, Nos. 199, 201 Centre street, Nos. 1, 3 Howard street.

Plot 6.

No. 14—Block 481, Lot No. 1, Nos. 3, 5 Cleveland place.

No. 15—Block 481, Lot No. 43, No. 1 Cleveland place, No. 404 Broome street.

No. 16—Block 481, Lot No. 42, No. 402 Broome street.

No. 17—Block 481, Lot No. 41, No. 400 Broome street.

No. 18—Block 481, triangular "Plot X," south side of Delancey street extension, between Cleveland place and Mulberry street.

This property will be offered, alternatively first, by individual parcels from 1 to 18, as above, and then by plots, from 1 to 6, as above. If the aggregate of the bids offered for the individual parcels exceeds the bid offered for the plot as a whole, then the price bid for the individual parcels will be accepted. If the price bid for the plot as a whole exceeds the aggregate price bid upon the individual parcels, then the price offered for the plots will be accepted. The following upset prices have been placed upon the plots: Plot No. 1, \$175,000; Plot No. 2, \$150,000; Plot No. 3, \$115,000; Plot No. 4, \$45,000; Plot No. 5, \$175,000; Plot No. 6, \$125,000.

TERMS OF SALE.

The highest bidder in each case must pay, at the time of the sale, cash or a certified check, drawn to the order of the Comptroller of the City of New York, for 10 per cent. of the price bid; the balance to be paid within sixty days or not later than July 25, 1910, when title is given. In addition to the amount so paid, the highest bidder must pay to the auctioneer, at the time of the sale, as an auctioneer's fee to cover all expenses of this sale, three-quarters of one per cent. (¾ of 1%) of his bid in cash or a separate certified check.

An illustrated booklet describing this property and the easements retained may be obtained at the office of the Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, or at the office of the auctioneer, No. 31 Nassau street, on and after Monday, May 9, 1910.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

WILLIAM R. WILLCOX, Chairman.

TRAVIS H. WHITNEY, Secretary.

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BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock noon on

TUESDAY, MAY 31, 1910,

Borough of Richmond.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING THREE HUNDRED (300) BARRELS OF PORTLAND CEMENT.

The time for the completion of the work and the full performance of the contract is October 31, 1910.

The amount of security required is Two Hundred and Fifty Dollars (\$250).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to 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 said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

The City of New York, May 10, 1910.

GEORGE CROMWELL, President.

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See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m. on

TUESDAY, MAY 17, 1910,

Borough of Richmond.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF CANAL STREET, FROM CITY DOCK TO BROAD STREET, TOGETHER WITH ALL WORK INCIDENTAL THEREOF.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

190 square yards of wood block pavement, for the maintenance of which the railroad company is responsible.

7,160 square yards of wood block pavement, with five (5) years' maintenance.

1,220 cubic yards of concrete foundation, including mortar bed.

2,200 linear feet of new 5-inch by 16-inch bluestone curbstone, furnished and set.

2,000 square feet of old sidewalk, relaid.

600 square feet of new cement sidewalk, furnished and laid.

60 linear feet of roof leader outlets, relaid.

1 reinforced concrete catch basin head, raised to grade and underpinned.

The time for the completion of the work and the full performance of the contract is seventy-five (75) days.

The amount of security required is Ten Thousand Dollars (\$10,000).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to 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 said President. The

plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President.

The City of New York, May 4, 1910.

See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above address until 10.30 o'clock a. m. on

MONDAY, MAY 23, 1910,

Boroughs of Manhattan, The Bronx and Richmond.

No. 1. FOR FURNISHING AND DELIVERING 20,000 FEET RUBBER FIRE HOSE, 2½-INCH; 10,000 FEET RUBBER FIRE HOSE, 3-INCH.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Boroughs of Brooklyn and Queens.

No. 2. FOR FURNISHING AND DELIVERING 30,000 FEET RUBBER FIRE HOSE, 2½-INCH.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

R. WALDO, Commissioner.

Dated May 11, 1910.

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See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, FIFTH STREET AND JACKSON AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m. on

THURSDAY, MAY 26, 1910,

No. 1. FOR CONSTRUCTING SEWER AND APPURTENANCES IN ELEVENTH AVENUE, FROM BROADWAY TO GRAHAM AVENUE, FIRST WARD.

The Engineer's estimate of the quantities is as follows:

870 linear feet of 12-inch vitrified salt-glazed pipe sewer.

50 linear feet of 12-inch vitrified salt-glazed culvert pipe.

15 linear feet of 10-inch vitrified salt-glazed culvert pipe.

558 linear feet of 6-inch vitrified salt-glazed pipe sewer, for house connections.

7 manholes, complete.

1 receiving basin, complete.

20 cubic yards of rock, excavated and removed.

1 double inlet receiving basin, complete.

The time allowed for doing the above work will be sixty (60) working days.

The amount of security required will be Fifteen Hundred Dollars (\$1,500).

No. 2. FOR CONSTRUCTING SEWER AND APPURTENANCES IN PROSPECT STREET, FROM PAYNTAR AVENUE TO BEEBE AVENUE, AND FROM FREEMAN AVENUE TO WEBSTER AVENUE, FIRST WARD.

The Engineer's estimate of the quantities is as follows:

975 linear feet of 12-inch vitrified salt-glazed pipe sewer.

846 linear feet of 6-inch vitrified salt-glazed pipe sewer, for house connections.

6 manholes, complete.

50 cubic yards of rock, excavated and removed.

5,000 feet (B. M.) timber, for bracing and sheet piling.

The time allowed for doing the above work will be sixty (60) working days.

The amount of security required will be Fifteen Hundred Dollars (\$1,500).

No. 3. FOR CONSTRUCTING RECEIVING BASIN ON THE SOUTHWEST CORNER OF VAN ALST AVENUE AND LINCOLN STREET, FIRST WARD.

The Engineer's estimate of the quantities is as follows:

20 linear feet of 12-inch vitrified salt-glazed culvert pipe.

1 receiving basin, complete.

5 cubic yards of rock, excavated and removed.

The time allowed for doing the above work will be five (5) working days.

The amount of security required will be One Hundred Dollars (\$100).

No. 4. FOR CONSTRUCTING SEWER AND APPURTENANCES IN THIRTEENTH AVENUE, FROM JAMAICA AVENUE TO GRAND AVENUE, FIRST WARD.

The Engineer's estimate of the quantities is as follows:

985 linear feet 12-inch vitrified salt-glazed pipe sewer.

40 linear feet 12-inch vitrified salt-glazed culvert pipe.

30 linear feet 10-inch vitrified salt-glazed culvert pipe.

1,242 linear feet 6-inch vitrified salt-glazed pipe sewer for house connections.

8 manholes, complete.

2 double inlet receiving basins, complete.

200 cubic yards rock, excavated and removed.

2,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing the above work will be sixty (60) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

No. 5. FOR CONSTRUCTING SEWER AND APPURTENANCES IN ACADEMY STREET, FROM WASHINGTON AVENUE TO GRAHAM AVENUE, FIRST WARD.

The Engineer's estimate of the quantities is as follows:

700 linear feet 12-inch vitrified salt-glazed pipe sewer.

655 linear feet 15-inch vitrified salt-glazed pipe sewer.

115 linear feet 12-inch vitrified salt-glazed culvert pipe.

1,512 linear feet 6-inch vitrified salt-glazed pipe sewer for house connections.

7 manholes, complete.

5 receiving basins, complete.

125 cubic yards rock, excavated and removed.

2,000 feet (B. M.) timber for bracing and sheet piling.

The time allowed for doing the above work will be sixty (60) working days.

The amount of security required will be Twenty-five Hundred Dollars (\$2,500).

No. 6. FOR CONSTRUCTING A TEMPORARY SEWER AND APPURTENANCES IN GASTON AVENUE, BETWEEN ARVERNE BOULEVARD AND AMSELLE BOULEVARD, ROCKAWAY BEACH, FIFTH WARD.

The Engineer's estimate of the quantities is as follows:

725 linear feet 18-inch vitrified salt-glazed pipe sewer.

100 linear feet 18-inch cast-iron pipe sewer.

1 inch thick.

30 linear feet 8-inch vitrified salt-glazed culvert pipe.

50 linear feet 6-inch vitrified salt-glazed pipe sewer for house connection.

6 manholes, complete.

2 receiving basins, complete.

5,000 feet (B. M.) timber for foundation.

The time allowed for doing the above work will be thirty (30) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

No. 7. FOR CONSTRUCTING SEWER AND APPURTENANCES IN SIXTH AVENUE, FROM PIERCE AVENUE TO GRAHAM AVENUE, FIRST WARD.

The Engineer's estimate of the quantities is as follows:

670 linear feet of 12-inch vitrified salt-glazed pipe sewer.

75 linear feet of 12-inch vitrified salt-glazed culvert pipe.

756 linear feet of 6-inch vitrified salt-glazed pipe sewer, for house connections.

5 manholes, complete.

3 receiving basins, complete.

50 cubic yards of rock, excavated and removed.

2,000 feet (B. M.) of timber for bracing and sheet piling.

The time allowed for doing the above work will be thirty (30) working days.

The amount of security required will be Fifteen Hundred Dollars (\$1,500).

The bidder must state the price of each item or article contained in the specifications or schedule herein contained or hereafter annexed, per square yard, per linear foot or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as

which the bids will be tested. The extensions must be made and footed up, as the bids will be read from a total. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, N. Y., May 12, 1910.
LAWRENCE GRESSER, President.
m12,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

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 BUENA VISTA AVENUE, from its junction with Haven avenue at or near West One Hundred and Seventy-first street to West One Hundred and Seventy-sixth street; of WEST ONE HUNDRED AND SEVENTY-SECOND STREET, from Fort Washington avenue to Buena Vista avenue, and of WEST ONE HUNDRED AND SEVENTY-THIRD STREET, from Fort Washington avenue to Buena Vista avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 21st day of April, 1910, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 29th day of April, 1910, a copy of which order was duly filed in the office of the Register of the County of New York, we, William T. Emmet, Edward D. Farrell and Thomas S. Scott, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 29th day of April, 1910, and the said William T. Emmet was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said streets or avenues so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 29th day of April, 1910, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 31st day of May, 1910, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, May 17, 1910.

WILLIAM T. EMMET,
EDWARD D. FARRELL,
THOMAS S. SCOTT,
Commissioners.

JOEL J. SQUIER, Clerk.

m17,28

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the northerly side of EAST ONE HUNDRED AND FORTY-FIRST STREET, between Cypress avenue and Powers avenue, in the Borough of The Bronx, in The City of New York, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, situated at the southwest corner of Fifty-ninth street and Park avenue, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, Tuesday, May 17, 1910, file their objections, in writing, with us at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York, and we, the said Commissioners, will hear parties so objecting at our said office, on the 31st day of May, 1910, at 11 o'clock in the forenoon

of that day, and upon such subsequent days as may be found necessary.

Dated New York, May 16, 1910.
WILLIAM E. MORRIS,
GEORGE M. S. SCHULZ,
JOSEPH F. AHEARN,
Commissioners.
JOSEPH M. SCHENCK, Clerk.
m17,27

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 CORNELL AVENUE, from White Plains road to the bulkhead line of the Bronx River; BRONX RIVER AVENUE, from Cornell avenue to Gildersleeve avenue, and LELAND AVENUE, from Bronx River avenue to Patterson avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of June, 1910, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 6th day of June, 1910, at 12 o'clock a. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of June, 1910, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 7th day of June, 1910, at 11 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 27th day of March, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly bulkhead line of Bronx River distant 100 feet southerly from the southerly line of Cornell avenue, the said distance being measured at right angles to the line of Cornell avenue and running thence northwardly along the said bulkhead line to a point distant 100 feet northerly from the northerly line of Gildersleeve avenue; thence eastwardly parallel with Gildersleeve avenue to the intersection with the prolongation of a line midway between Theriot avenue and Leland avenue; thence northwardly along the said line midway between Theriot avenue and Leland avenue and the prolongation thereof to a point distant 100 feet northerly from the northerly line of Patterson avenue; thence eastwardly along a line parallel with Patterson avenue to the intersection with a line midway between Leland avenue and Underhill avenue; thence southwardly along the said line midway between Leland avenue and Underhill avenue to a point distant 100 feet northerly from the northerly line of Gildersleeve avenue; thence eastwardly parallel with Gildersleeve avenue to the intersection with a line midway between Underhill avenue and Bolton avenue; thence southwardly along the said line midway between Underhill avenue and Bolton avenue to the intersection with a line midway between Gildersleeve avenue and Cornell avenue; thence eastwardly along the said line midway between Gildersleeve avenue and Cornell avenue to the intersection with a line midway between White Plains road and Newman avenue; thence southwardly along the said line midway between White Plains road and Newman avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the northerly line of Bronx River avenue and the southerly line of Cornell avenue, as laid out between Bolton avenue and White Plains road; thence westwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from the southerly line of Cornell avenue, the said distance being measured at right angles to the line of Cornell avenue; thence westwardly and parallel with Cornell avenue to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 14th day of June, 1910.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 16th day of August, 1910, 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 Borough of Manhattan, New York, May 3, 1910.

THOMAS C. LARKIN, Chairman;
EDWARD J. McDONALD,
CHARLES F. STEIN,
Commissioners of Estimate.
THOMAS C. LARKIN,
Commissioner of Assessment.
JOEL J. SQUIER, Clerk.
m14,j3

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 WEST ONE HUNDRED AND FIFTY-SEVENTH STREET, between Broadway and Audubon place, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 20th day of May, 1910, at 10.30 o'clock in forenoon of that day, and that the said final reports have been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, May 14, 1910.

CHAS. P. DILLON,
RICHARD F. MURPHY,
Commissioners of Estimate.
CHAS. P. DILLON,
Commissioner of Assessment.
JOEL J. SQUIER, Clerk.
m14,19

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 FOX STREET (although not yet named by proper authority), from Leggett avenue to Longwood avenue, in the Twenty-third Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 26th day of May, 1910, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, May 13, 1910.

FRANCIS J. KURZI,
JOHN J. MACKIN,
THOS. J. McLAUGHLIN,
Commissioners of Estimate.
JOHN J. MACKIN,
Commissioner of Assessment.
JOEL J. SQUIER, Clerk.
m13,24

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 TWO HUNDRED AND TWENTY-FIFTH STREET (Muscoota street), (although not yet named by proper authority), from Broadway to the line dividing the Boroughs of Manhattan and The Bronx, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan in The City of New York, on the 19th day of May, 1910, at 10.30 o'clock in forenoon of that day; and that the said final reports have been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, May 13, 1910.

CAMBRIDGE LIVINGSTON,
FERDINAND LEVY,
NATHAN FERNBACHER,
Commissioners of Estimate;
CAMBRIDGE LIVINGSTON,
Commissioner of Assessment.
m13,18

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 GUN HILL ROAD (although not yet named by proper authority), from Jerome avenue to Moshulu Parkway North, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of June, 1910, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 8th day of June, 1910, at 11 o'clock a. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of June, 1910, and that

the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 9th day of June, 1910, at 1 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 31st day of January, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northwesterly side of Jerome avenue distant 480 feet northerly from its intersection with the easterly side of Moshulu Parkway North, and running to a point formed by the intersection of the said easterly line of Moshulu Parkway North with the centre line of Gates place; thence northwesterly and continuing along the same course as last described to a point midway between the westerly line of the lands included in the Moshulu parkway and the easterly line of Moshulu Parkway North; thence northerly and midway between the easterly line of Moshulu Parkway North and the westerly line of the lands included in the Moshulu parkway south of Sedgwick avenue and the westerly line of Moshulu Parkway South, north of Sedgwick avenue, to the intersection with the prolongation of the northerly line of Van Cortlandt Park South; thence northerly and tangent to the curve forming the boundary line last described 430 feet; thence easterly to a point on the northwesterly side of Jerome avenue distant 500 feet northerly from its intersection with the northerly line of Gun Hill road; thence southeasterly and parallel with the Gun Hill road to the intersection with the prolongation of a line midway between Steuben avenue and Rochambeau avenue; thence southwesterly and along the said line midway between Steuben avenue and Rochambeau avenue and the prolongation thereof to a point on the said line midway between its intersection with the southwesterly side of Gun Hill road and the northerly side of East Two Hundred and Tenth street; thence northwesterly 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 8th day of June, 1910.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 16th day of August, 1910, 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 Borough of Manhattan, New York, April 25, 1910.

JOHN J. HYNES, Chairman;
ROBERT J. VANE,
JOHN M. RUHL,
Commissioners of Estimate.
ROBERT J. VANE,
Commissioner of Assessment.
JOEL J. SQUIER, Clerk.
m13,j3

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 VAN CORTLANDT AVENUE (although not yet named by proper authority), from Sedgwick avenue to Van Cortlandt Park South, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of June, 1910, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 6th day of June, 1910, at 1 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 them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of June, 1910, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 7th day of June, 1910, at 1 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 26th day of June, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the west by a line distant 400 feet westerly from and parallel with the westerly line of Van Cortlandt avenue as laid out in the tangent between Bailey avenue and Sedgwick avenue, and by the prolongation of the said line, the said distance being measured at right angles to the line of Van Cortlandt avenue; on the north

by a line distant 100 feet northerly from and parallel with the northerly line of Van Cortlandt Park South, the said distance being measured at right angles to the line of Van Cortlandt Park South; on the east by a line distant 400 feet easterly from and parallel with the easterly line of Van Cortlandt avenue, as laid out in the tangent between Bailey avenue and Gouverneur avenue, and by the prolongation of said line, the said distance being measured at right angles to the line of Van Cortlandt avenue, and on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Sedgwick avenue, the said distance being measured at right angles to the line of Sedgwick avenue.

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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 6th day of June, 1910.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 30th day of June, 1910, 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 Borough of Manhattan, New York, May 10, 1910.

WILLIAM P. CURLEY, Chairman;
R. M. BACKUS,
JAS. E. McDONNELL,
Commissioners of Estimate.
JAS. E. McDONNELL,
Commissioner of Assessment.

JOEL J. SQUIER, Clerk.

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 the PUBLIC PLACE at the intersection of Moshola avenue and Broadway, 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, bearing date the 21st day of March, 1910, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 22d day of March, 1910, a copy of which order was duly filed in the office of the Register of the County of New York, we, Frank A. Spencer, Jr.; Alexander McDonald and Edward V. Handy, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements and hereditaments required for the opening and extending of the above-mentioned public place, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 22d day of March, 1910, and of the said Frank A. Spencer, Jr., was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said public place so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements and hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 22d day of March, 1910, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said public place and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 25th day of May, 1910, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, May 12, 1910.

FRANK A. SPENCER, JR.,
EDWARD V. HANDY,
ALEXANDER McDONALD,
Commissioners.

JOEL J. SQUIER, Clerk.

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 TELLER AVENUE (although not yet named by proper authority), at a width of 60 feet, from East One Hundred and Seventieth street to Mor-

ris avenue, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, 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, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 25th day of May, 1910, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, May 12, 1910.

TIMOTHY E. COHALAN,
BARTHOLOMEW DONOVAN,
CHARLES BIRCH,
Commissioners of Estimate.
TIMOTHY E. COHALAN,
Commissioner of Assessment.

JOEL J. SQUIER, Clerk.

FIRST JUDICIAL DISTRICT.

NEW YORK COUNTY.

Brooklyn and Manhattan Loops, No. 5.

In the matter of the application of William R. Willcox, William McCarrroll, Edward M. Bassett, Milo R. Maltbie and John E. Eustis, constituting the Public Service Commission in and for the First District of the State of New York, by the Corporation Counsel of The City of New York, for and on behalf of The City of New York, for the appointment of Commissioners of Appraisal, pursuant to chapter 4 of the Laws of 1891 and the several statutes amendatory thereof and supplementary thereto, relative to acquiring the fee of certain premises and a permanent and perpetual underground right, easement and right of way, and also a temporary right of easement, for the construction, maintenance and operation of a rapid transit railroad in, under or appurtenant to certain other premises situated on either side of Delancy street extension, between the Bowers and Elizabeth street, in the Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made by the undersigned at a Special Term of the Supreme Court, Part III. thereof, to be held in the County Court House, in the Borough of Manhattan, City and County of New York, on the 24th day of May, 1910, at the call of the calendar of that day, for the appointment of a Commissioner of Appraisal in the above entitled proceeding, in the place and stead of Joseph P. Morrissey, resigned.

Dated, New York, May 9, 1910.
THEODORE GREENTREE,
CHARLES J. QUINN,
Commissioners of Appraisal.

m12,23

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, to the lands, tenements and hereditaments required for the opening and extending of CLASONS POINT ROAD (although not yet named by proper authority), from Westchester avenue to the East River (or Long Island Sound), in the Twenty-fourth Ward, Borough of The Bronx, City of New York, as amended by order of this Court, bearing date the 27th day of May, 1909, and entered in the office of the Clerk of the County of New York on the 3d day of June, 1909, by excluding therefrom the lands not required, and including therein the additional land or lands required in this proceeding, so as to conform to the final map of The City of New York, adopted February 28, 1908.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 17th day of May, 1910, at 10:30 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, May 11, 1910.

EDWARD D. DOWLING,
JAMES A. DONNELLY,
TIMOTHY E. COHALAN,
Commissioners.

JOEL J. SQUIER, Clerk.

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, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND SEVENTY-SEVENTH STREET (although not yet named by proper authority), from Amsterdam avenue to St. Nicholas avenue (as laid out on the map by resolution adopted March 31, 1905), and from Broadway to Riverside drive, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House, in the Borough of Manhattan, in the City of New York, on the 24th day of May, 1910, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, May 11, 1910.

JOSEPH ULLMAN,
JOHN J. QUINN,
Commissioners.

JOEL J. SQUIER, Clerk.

m11,21

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by AVENUE A AND FIRST AVENUE, FIFTY-NINTH AND SIXTIETH STREETS, and in the block bounded by FIRST AND SECOND AVENUES, FIFTY-NINTH AND SIXTIETH STREETS, in the Borough of Manhattan, duly selected for bridge purposes, according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our revised and corrected estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, known as Parcel Damage No. 32, or having any interest therein, as directed by the order of the Special Term of the Supreme Court granted herein and entered in the office of the Clerk of the County of New York on the 27th day of April, 1910, and have filed a true report or transcript of such revised and corrected estimate in the office of the Board of Estimate and Apportionment of The City of New York, situated at Room 1406, No. 277 Broadway, in the Borough of Manhattan, in The City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said revised and corrected estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, Monday, May 9, 1910, file their objections, in writing, with us at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York, and we, the said Commissioners, will hear parties so objecting at our said office on the 23d day of May, 1910, at 3 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated New York, May 7, 1910.

JOHN F. CAREW,
JAMES G. COLLINS,
WILLIAM F. GRELL,
Commissioners.

JOSEPH M. SCHENCK, Clerk.

m9,19

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 widening and extending of GUN HILL ROAD (although not yet named by proper authority), from Webster avenue to Elliott avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 31st day of May, 1910, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 1st day of June, 1910, at 11 o'clock a. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 31st day of May, 1910, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 2d day of June, 1910, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 16th day of November, 1906, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described

Bounded on the west by a line 100 feet west of the westerly side of Webster avenue and parallel therewith; on the north by a line 100 feet north of the northerly side of East Two Hundred and Thirtieth street and parallel therewith, and the said line extended from a point 100 feet west of the westerly side of Webster avenue to a point 100 feet east of the easterly side of White Plains road; on the east by a line 100 feet east of the easterly side of White Plains road and parallel therewith; on the south by a line 100 feet south of the southerly side of East Two Hundred and Tenth street and parallel therewith, and the said line extended from a point 100 feet east of the easterly side of White Plains road to a point 100 feet west of the westerly side of Webster avenue.

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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 1st day of June, 1910.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 9th day of August, 1910, 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 Borough of Manhattan, New York, April 28, 1910.

TIMOTHY E. COHALAN,
Chairman;
PATRICK MCGUIRE,
JOHN J. MACKIN,
Commissioners of Estimate.
TIMOTHY E. COHALAN,
Commissioner of Assessment.

JOEL J. SQUIER, Clerk.

m9,27

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to certain real estate, tenements, hereditaments, corporeal or incorporeal rights in the same, and any and all rights and interests therein, including unexpired terms of leases thereof, not now owned by The City of New York, situated in the Borough of Manhattan, in The City of New York, duly selected and specified by the Commissioner of Bridges of The City of New York, with the approval of the Board of Estimate and Apportionment of said City, pursuant to the provisions of chapter 712 of the Laws of 1901, as amended by chapter 90 of the Laws of 1907, for the reconstruction of the westerly or Manhattan terminal of the New York and Brooklyn Bridge, for the better accommodation of pedestrians, vehicles and railroad passengers using said bridge or terminal.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, bearing date the 4th day of May, 1910, and filed and entered in the office of the Clerk of the County of New York on the 5th day of May, 1910, William A. Purrington was appointed a Commissioner of Estimate and Appraisal in the above entitled proceeding in the place and stead of Max D. Steuer.

Notice is further given, pursuant to the statutes in such case made and provided, that the said William A. Purrington will attend at a Special Term, Part II. of the Supreme Court, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 19th day of May, 1910, at 11 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in the said proceeding as to his qualifications to act as such Commissioner of Estimate and Appraisal in said proceeding.

Dated New York, May 6, 1910.

ARCHIBALD R. WATSON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, City of New York.

m7,18

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, to the lands, tenements and hereditaments required for the opening and extending of TRE MONT AVENUE (One Hundred and Seventy-seventh street) (although not yet named by proper authority), from the eastern end of the proceeding now pending on that avenue at the Eastern boulevard to Fort Schuyler road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 20th day of May, 1910, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, May 7, 1910.

TIMOTHY POWER,
M. J. MACK,
SIDNEY B. HICKON,
Commissioners.

JOEL J. SQUIER, Clerk.

m7,18

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 GARRISON AVENUE (although not yet named by proper authority), from Leggett avenue to Longwood avenue, in the 23d Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 23d day of May, 1910, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 24th day of May, 1910, 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 23d day of May, 1910,

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 May, 1910, at 3.30 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 13th day of March, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between the Southern boulevard and Whitlock avenue, as laid out between East One Hundred and Fifty-sixth street and Longwood avenue, distant 100 feet southwesterly from its intersection with the southwesterly line of Leggett avenue, and running thence northeasterly along the said line midway between the Southern boulevard and Whitlock avenue and the prolongations of the said line to a point distant 100 feet northerly from the northerly line of Lafayette avenue, the said distance being measured at right angles to the line of Lafayette avenue; thence easterly and parallel with Lafayette avenue to the intersection with a line which bisects the angle formed by the intersection of the centre lines of Garrison avenue and Tiffany street; thence southerly along the said bisecting line to a point distant 100 feet northeasterly from the northeasterly line of Longwood avenue, the said distance being measured at right angles to the line of Longwood avenue; thence southeasterly and parallel with Longwood avenue to the intersection with a line which is the bisector of the angle formed by the intersection of the prolongations of the southeasterly line of Barry street and the northwesterly line of Truxton street as laid out between Leggett avenue and Longwood avenue; thence southwesterly along the said bisecting line to the intersection with a line which bisects the angle formed by the intersection of the prolongations of the said centre lines of the Eastern boulevard and Leggett avenue, as laid out west of Truxton street; thence westerly along the said bisecting line to the westerly line of Cabot street; thence northwesterly in a straight 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 24th day of May, 1910.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, as a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 30th day of June, 1910, 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 Borough of Manhattan, New York, April 28, 1910.

PETER L. MULLALLY, Chairman;
HENRY A. STADLER,
HERMAN A. RAPPOLO,
Commissioners of Estimate.
PETER L. MULLALLY,
Commissioner of Assessment.

JOEL J. SQUIER, Clerk.

m2,20

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application, heretofore made, in the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of DEKALB AVENUE (although not yet named by proper authority), from Brooklyn Borough line to Woodward avenue, in the Second Ward, Borough of Queens, City of New York, so as to conform to the lines of said street as shown upon Section 15 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.

PURSUANT TO THE STATUTE IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, to be held for the hearing of motions, in the County Court House, Borough of Brooklyn, in The City of New York, on the 27th day of May, 1910, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of DEKALB AVENUE (although not yet named by proper authority), from Brooklyn Borough line to Woodward avenue, in the Second Ward, Borough of Queens, City of New York," so as to conform to the lines of said street, as shown upon Section 15 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.

DeKalb avenue, from Brooklyn Borough line to Woodward avenue, in the Second Ward, Borough of Queens, City of New York, as shown upon Section 15 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, is bounded and described as follows:

Beginning at a point formed by the intersection of the southwesterly line of Woodward avenue with the southeasterly line of DeKalb avenue; running thence northwesterly for 60.05 feet along the southwesterly line of Woodward avenue to the northwesterly line of DeKalb avenue;

Thence southwesterly deflecting to the left 89 degrees 51 minutes 51 seconds for 1,187.625 feet along the northwesterly line of DeKalb avenue to the line between the Boroughs of Brooklyn and Queens;

Thence southerly deflecting to the left 69 degrees 40 minutes 30 seconds for 64.04 feet along the line between the Boroughs of Brooklyn and Queens to the southeasterly line of DeKalb avenue;

Thence northeasterly for 1,210.005 feet along the southeasterly line of DeKalb avenue to the southwesterly line of Woodward avenue, the point or place of beginning.

DeKalb avenue, extending from Brooklyn Borough line to Woodward avenue, in the Second Ward, Borough of Queens, City of New York, is shown upon Section 15 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 filed in the office of the Clerk of the County of Queens on the 10th day of August, 1909, in the office of the President of the Borough of Queens on the 13th day of August, 1909, and in the office of the Corporation Counsel of The City of New York on or about the same date.

Dated Borough of Manhattan, City of New York, 16th day of May, 1910.

ARCHIBALD R. WATSON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, City of New York.

m16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to amending its application, heretofore made, in the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, 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 Second Ward, Borough of Queens, City of New York, so as to conform to the lines of 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.

PURSUANT TO THE STATUTE IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the Borough of Brooklyn, City of New York, on the 27th day of May, 1910, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for an order amending the proceeding entitled, "In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, 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 Second Ward, Borough of Queens, City of New York," so as to conform to the lines of 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."

Broad street, from Pacific street to Borden avenue, in the Second Ward, Borough of Queens, City of New York, 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, is bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of Mount Olivet avenue with the easterly line of Pacific street; running thence westerly for 52.53 feet along the southerly line of Mount Olivet avenue to the westerly line of Pacific street; thence northerly deflecting to the right 113 degrees 7 minutes 10 seconds for 54.37 feet to the northerly line of Mount Olivet avenue; thence northerly deflecting to the left 23 degrees 8 minutes 58 seconds for 518.73 feet along the westerly line of Broad street to the southerly line of James street; thence northerly deflecting to the left 4 degrees 53 minutes 37 seconds for 50.28 feet along the westerly line of Broad street to the southerly line of James street; thence northerly deflecting to the left 5 degrees 50 minutes 31 seconds for 3,712.35 feet along the westerly line of Broad street to the northerly line of Borden avenue; thence easterly deflecting to the right 112 degrees 23 minutes 42 seconds for 64.89 feet along the northerly line of Borden avenue to the easterly line of Broad street; thence southerly deflecting to the right 67 degrees 36 minutes 18 seconds for 3,687.43 feet along the easterly line of Broad street to the northerly line of James street; thence southerly deflecting to the right 4 degrees 35 minutes 10 seconds for 50.17 feet along the easterly line of Broad street to the southerly line of James street; thence southerly deflecting to the right 6 degrees 8 minutes 38 seconds for 510.33 feet along the easterly line of Broad street to the northerly line of Mount Olivet avenue; thence southerly for 57.71 feet to the intersection of the southerly line of Mount Olivet avenue with the easterly line of Pacific street, the point or place of beginning.

Broad street, from Pacific street to Borden avenue, in the Second Ward, Borough of Queens, City of New York, is 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 filed in the office of the Clerk of the County of Queens on the 10th day of August, 1909; in the office of the President of the Borough of Queens on the 13th day of August, 1909, and in the office of the Corporation Counsel of The City of New York on or about the same date.

Dated New York, May 16, 1910.
ARCHIBALD R. WATSON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, New York City.

m16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to amending its application, heretofore made, in the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of FRESH POND ROAD (although not yet named by proper authority), from Flushing avenue to Myrtle avenue, in the Second Ward, Borough of Queens, City of New York, so as to conform to the lines of said street as shown upon Sections 16, 29 and 30 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909, and as shown upon Section 17 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 28th day of July, 1909.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the Borough of Brooklyn, City of New York, on the 27th day of May, 1910, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of Fresh Pond road (although not yet named by proper authority), from Flushing avenue to Myrtle avenue, in the Second Ward, Borough of Queens, City of New York," so as to conform to the lines of said street as shown upon Sections 16, 29 and 30 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909; and as shown upon Section 17 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and as shown upon Section 16 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 24th day of July, 1909, and approved by the Mayor on the 28th day of July, 1909.

Fresh Pond road, from Flushing to Myrtle avenue, in the Second Ward, Borough of Queens, City of New York, is shown upon Sections 16, 29 and 30 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909, and is shown upon Section 17 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and as shown upon Section 16 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 24th day of July, 1909, and approved by the Mayor on the 28th day of July, 1909.

Parcel "A." Beginning at a point formed by the intersection of the northerly line of Myrtle avenue with the westerly line of Fresh Pond road; running thence northerly for 1,121.35 feet along the westerly line of Fresh Pond road to the southerly line of Catalpa avenue; thence northerly deflecting to the left 43 minutes for 60.09 feet to the northerly line of Catalpa avenue; thence northerly deflecting to the left 4 degrees 42 minutes 40 seconds for 742.75 feet along the westerly line of Fresh Pond road to the southerly line of the Lutheran Cemetery Railroad property; thence easterly deflecting to the right 92 degrees 49 minutes 10 seconds for 80.10 feet along the southerly line of the Lutheran Cemetery Railroad property to the easterly line of Fresh Pond road; thence southerly deflecting to the right 87 degrees 10 minutes 50 seconds for 742.37 feet along the easterly line of Fresh Pond road to the northerly line of Catalpa avenue; thence southerly deflecting to the right 4 degrees 41 minutes 8 seconds for 60.09 feet to the southerly line of Catalpa avenue; thence southerly deflecting to the right 44 minutes 58 seconds for 1,109.06 feet along the easterly line of Fresh Pond road to the northeasterly line of Fresh Pond road; thence southeasterly deflecting to the left 39 degrees 17 minutes 29 seconds for 23 feet along the northeasterly line of Fresh Pond road to the northwesterly line of the Long Island Railroad property; thence southwesterly deflecting to the right 92 degrees 30 minutes 3 seconds for 18.52 feet along the northwesterly line of the Long Island Railroad property to the northerly line of Myrtle avenue; thence westerly for 80.71 feet along the northerly line of Myrtle avenue to the westerly line of Fresh Pond road, the point or place of beginning.

Parcel "B." Beginning at a point on the westerly side of Fresh Pond road 154.12 feet south of the intersection of the westerly side of Fresh Pond road with the southerly side of Putnam avenue; running thence northerly for 642.27 feet along the westerly line of Fresh Pond road to the southerly line of Woodbine street; thence northerly deflecting to the left 1 degree 10 minutes 18 seconds for 60.23 feet to the northerly line of Woodbine street; thence northerly deflecting to the left 6 degrees 30 minutes 4 seconds for 999.04 feet along the westerly line of Fresh Pond road to the southerly line of Grove street; thence northerly deflecting to the right 1 degree 1 minute 11 seconds for 60.96 feet to the northerly line of Grove street; thence northerly deflecting to the right 5 degrees 51 minutes 3 seconds for 882.06 feet along the westerly line of Fresh Pond road to the southerly line of Metropolitan avenue; thence northerly deflecting to the right 1 degree 26 minutes 34 seconds for 71.67 feet to the northerly line of Metropolitan avenue; thence northerly deflecting to the right 7 degrees 57 minutes 9 seconds for 34.12 feet along the westerly line of Fresh Pond road to the southerly line of the Long Island Railroad property; thence easterly deflecting to the right 13 degrees 23 minutes for 114.86 feet along the southerly line of the Long Island Railroad property to the easterly line of Fresh Pond road; thence southerly deflecting to the right 39 degrees 13 minutes 17 seconds for 902.66 feet along the easterly line of Fresh Pond road; thence southerly deflecting to the left 6 degrees 52 minutes 14 seconds for 1,060.71 feet along the easterly line of Fresh Pond road; thence southerly deflecting to the right 7 degrees 40 minutes 22 seconds for 702.72 feet along the easterly line of Fresh Pond road to the northerly line of the Lutheran Cemetery Railroad property; thence westerly for 80.10 feet along the northerly line of the Lutheran Cemetery Railroad property to the westerly line of Fresh Pond road, the point or place of beginning.

Parcel "C." Beginning at a point formed by the intersection of the southerly line of Flushing avenue with the westerly line of Fresh Pond road; running thence easterly for 89.86 feet along the southerly line of Flushing avenue to the easterly line of Fresh Pond road; thence southerly deflecting to the right 117 degrees 5 minutes 56 seconds for 3,230.36 feet along the easterly line of Fresh Pond road to the northerly line of the Long Island Railroad property; thence westerly deflecting to the right 131 degrees 23 minutes for 106.62 feet along the northerly line of the Long Island Railroad property to the westerly line of Fresh Pond road; thence northerly for 3,118.91 feet along the westerly line of Fresh Pond road to the southerly line of Flushing avenue, the point or place of beginning.

the southerly line of Flushing avenue, the point or place of beginning.

Fresh Pond road, from Flushing to Myrtle avenue, in the Second Ward, Borough of Queens, City of New York, is shown upon Sections 16, 29 and 30 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909, and filed in the office of the Clerk of the County of Queens on the 10th day of August, 1909; in the office of the President of the Borough of Queens on the 13th day of August, 1909, and in the office of the Corporation Counsel of The City of New York on or about the same date.

Dated New York, May 16, 1910.
ARCHIBALD R. WATSON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, New York City.

m16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to amending its application, heretofore made, in the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of CLINTON AVENUE (although not yet named by proper authority), from Montgomery avenue to Mueller street, in the Second Ward, Borough of Queens, City of New York, so as to conform to the lines of said street as shown upon Section 17 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and as shown upon Sections 1, 12 and 13 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.

PURSUANT TO THE STATUTE IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the Borough of Brooklyn, City of New York, on the 27th day of May, 1910, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of Clinton avenue (although not yet named by proper authority), from Montgomery avenue to Mueller street, in the Second Ward, Borough of Queens, City of New York," so as to conform to the lines of said street, as shown upon Section 17 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and as shown upon Sections 1, 12 and 13 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.

Clinton avenue, from Montgomery avenue to Mueller street, in the Second Ward, Borough of Queens, City of New York, as shown upon Section 17 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and approved by the Mayor on the 5th day of August, 1908, and as shown upon Sections 1, 12 and 13 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, is bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of Clinton avenue with the easterly line of Montgomery avenue; running thence northerly for 51.71 feet along the easterly line of Montgomery avenue to the northerly line of Clinton avenue; thence easterly deflecting to the right 104 degrees 47 minutes 40 seconds for 418 feet along the northerly line of Clinton avenue; thence easterly deflecting to the left on the arc of a circle whose radius is 1,843.12 feet for 744.33 feet along the northerly line of Clinton avenue, said curve being tangent to last mentioned course at easterly termination of same.

Thence easterly tangent to aforesaid curve at easterly termination of same for 398.91 feet along the northerly line of Clinton avenue;

Thence easterly deflecting to the right on the arc of a circle whose radius is 2,103.88 feet for 785.62 feet along the northerly line of Clinton avenue, said curve being tangent to last mentioned course at easterly termination of same;

Thence easterly deflecting to the left 13 degrees 1 minute 44 seconds from a tangent line to last mentioned curve at its easterly terminus for 355.76 feet along the northerly line of Clinton avenue;

Thence easterly deflecting to the left 10 degrees 37 minutes 10 seconds for 3,804.43 feet along the northerly line of Clinton avenue to the westerly line of Willow avenue;

Thence easterly deflecting to the left 41 degrees 43 minutes 53 seconds for 62.88 feet along the northerly line of Clinton avenue to the easterly line of Willow avenue;

Thence easterly deflecting to the right 2 degrees 38 minutes 56 seconds for 1,698.05 feet along the northerly line of Clinton avenue to the westerly line of Mueller street;

Thence southerly deflecting to the right 122 degrees 24 minutes 8 seconds for 59.22 feet along the westerly line of Mueller street to the southerly line of Clinton avenue;

Thence westerly deflecting to the right 57 degrees 35 minutes 52 seconds for 1,700.91 feet along the southerly line of Clinton avenue to the easterly line of Willow avenue;

Thence westerly deflecting to the right 5 degrees 53 minutes 35 seconds for 57.05 feet along the southerly line of Clinton avenue to the westerly line of Willow avenue;

Thence westerly deflecting to the right 33 degrees 11 minutes 22 seconds for 3,812.93 feet along the southerly line of Clinton avenue;

Thence westerly deflecting to the right 10 degrees 37 minutes 10 seconds for 366.16 feet along the southerly line of Clinton avenue;

Thence westerly on the arc of a circle whose radius is 2,053.88 feet and whose tangent at westerly termination of last mentioned course defects to the right 13 degrees 11 minutes 14 seconds for 772.63 feet along the southerly line of Clinton avenue;

Thence westerly tangent to the last mentioned curve at its westerly terminus for 398.91 feet along the southerly line of Clinton avenue;

Thence westerly deflecting to the right on the arc of a circle whose radius is 1,893.12 feet for 764.52 feet along the southerly line of Clinton avenue, said curve being tangent to last mentioned course at westerly termination of said course;

Thence westerly for 404.79 feet along the southerly line of Clinton avenue to the easterly line of Montgomery avenue, the point or place of beginning.

Clinton avenue, from Montgomery avenue to Mueller street, in the Second Ward, Borough of Queens, City of New York, as shown upon Section 17 of the Final Maps of the Borough of Queens, is shown upon Sections 1, 12 and 13 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 filed in the office of the Clerk of the County of Queens on the 10th day of August, 1909; in the office of the President of the Borough of Queens on the 13th day of August, 1909, and in the office of the Corporation Counsel of The City of New York on or about the same date.

Dated New York, May 16, 1910.
ARCHIBALD R. WATSON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, City of New York.
m16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of PANAMA STREET, from Rockaway road to the mean high water line of Jamaica Bay; of STANLEY AVENUE, from Shenandoah street to Panama street, and of SHENANDOAH STREET, from Stanley avenue to the land owned by The City of New York and used for a sewage disposal plant, in the Fourth 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 28th day of April, 1910, and duly entered and filed in the office of the Clerk of the County of Queens on the 4th day of May, 1910, William S. Cogswell, Edward E. Sprague and J. H. Quinlan were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by said order William S. Cogswell was appointed the Commissioner of Assessment. Notice is therefore given that, pursuant to the statutes in such case made and provided, the said William S. Cogswell, Edward E. Sprague and J. H. Quinlan will attend at a Trial Term, Part VII., of the Supreme Court of the State of New York, Second Department, to be held at the County Court House, in the Borough of Brooklyn, in the City of New York, on the 27th day of May, 1910, at 10 o'clock in the forenoon, for the purpose of being examined under oath by the Corporation Counsel or any person having any interest in said proceeding, as to their qualifications to act as such Commissioners.

Dated New York, May 16, 1910.
ARCHIBALD R. WATSON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, City of New York.
m16,27

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 ELTON STREET, from Blake avenue to Vandalia street, in the Twenty-sixth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their 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. 106 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 4th day of June, 1910, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at his said office on the 6th day of June, 1910, 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. 106 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 4th day of June, 1910, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 7th day of June, 1910, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed by the Board of Estimate and Apportionment on the 8th day of May, 1908, 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.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Blake avenue, the said distance being measured at right angles to the line of Blake avenue; on the east by a line always midway between Linwood street and Elton street and by the prolongation of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Vandalia avenue, the said distance being measured at right angles to the line of Vandalia avenue; on the west by a line always midway between Elton street and Cleveland street and by the prolongation of the said line.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 15th day of June, 1910.

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, Sec-

ond 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 26th day of July, 1910, 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 Borough of Brooklyn, New York, May 16, 1910.
LOUIS M. HALSEY,
FREDERICK A. WELLS,
THOMAS H. TROY,
Commissioners of Estimate.
THOMAS H. TROY,
Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk.
m16,j2

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending AVENUE K, from Ocean parkway to East Sixteenth street, excluding the lands occupied by the tracks of the Brooklyn and Brighton Beach Railroad and the Long Island Railroad, in the Thirty-first Ward of the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, City of New York, on the 23d day of May, 1910, at 10 o'clock in the forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated New York, May 16, 1910.
JOHN B. LORD,
MARCUS B. CAMPBELL,
ISAAC W. JACOBSON,
Commissioners of Estimate.
JOHN B. LORD,
Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk.
m16,20

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 SEELEY STREET, from Eighteenth street to Nineteenth street in the Twenty-ninth 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 27th day of May, 1910, 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 Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, New York, May 13, 1910.
A. I. NOVA,
JOHN J. BRENNAN,
VICTOR A. LERSNER,
Commissioners of Estimate.
A. I. NOVA,
Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk.
m13,24

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 EIGHTH AVENUE, from the old City line near Forty-seventh street to Fiftieth street, in the Thirtieth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their 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. 106 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 1st day of June, 1910, and that the said Commissioners will hear parties so objecting and for that purpose will be in attendance at their said office on the 2d day of June, 1910, at 10 o'clock a. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 106 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 1st day of June, 1910, and that the said Commissioner will hear parties so objecting and for that purpose will be in attendance at his said office on the 3d day of June, 1910, at 10 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed by the Board of Estimate and Apportionment on the 27th day of March, 1908, 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.:

Bounded on the northeast by a line midway between Forty-sixth street and Forty-seventh street, on the southeast by a line midway between Eighth avenue and Ninth avenue, on the southwest by a line midway between Fiftieth street

and Fifty-first street, and on the northwest by a line midway between Seventh avenue and Eighth avenue.

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 13th day of June, 1910.

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 26th day of July, 1910, 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 Borough of Brooklyn, New York, May 13, 1910.
WARREN I. LEE,
FREDERICK A. WELLS,
WM. H. LYNCH,
Commissioners of Estimate.
WARREN I. LEE,
Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk.
m13,31

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 HOYT AVENUE (although not yet named by proper authority), from Flushing avenue to the East River, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final supplemental and additional report of the Commissioners of Estimate and Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House in Long Island City, in the Borough of Queens, in The City of New York, on the 21st day of May, 1910, at 10:30 o'clock in the forenoon of that day; and that the said final supplemental and additional report has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, May 12, 1910.
HENRY B. KETCHAM,
SAMUEL TOBIAS,
Commissioners.
JOEL J. SQUIER, Clerk.
m12,18

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 MOUNT OLIVET AVENUE (although not yet named by proper authority), from Flushing avenue to Metropolitan avenue, in the Second Ward, Borough of Queens, City of New York, as amended and corrected by an order of this Court dated the 21st day of April, 1910, and entered in the office of the Clerk of the County of Queens on the 22d day of April, 1910, so as to conform to the lines of said street, as shown upon Section 17 of the final maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and approved by the Mayor on the 5th day of August, 1908, and as shown upon Sections 10 and 29 of the final maps of the Borough of Queens, 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.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this 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 we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us at our office, No. 252 Jackson avenue, Long Island City, Borough of Queens, in The City of New York, on or before the 3d day of June, 1910, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 7th day of June, 1910, at 3 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 252 Jackson avenue, Long Island City, in the Borough of Queens, in said City, there to remain until the 6th day of June, 1910.

Third—That the limits of our assessment for benefit include 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.:

Beginning at a point on the northerly side of Metropolitan avenue distant from the corner formed by the intersection of said northerly side of Metropolitan avenue and the westerly side of Mount Olivet avenue, as laid out on the draft damage map in this proceeding, about 290 feet westerly, where the centre line of Summit street as projected or prolonged intersects the said northerly line of Metropolitan avenue; thence northerly or northwesterly along the centre line of Summit street to the intersection of the centre line of Evelyn street 125 feet to the centre line of the block between Hillside street and Summit street; thence northerly or northwesterly along the said centre line of the block between Hillside street and Summit street to the

intersection of the centre line of Elliott avenue; thence in a northwesterly direction to the intersection of the centre line of Fresh Pond road and the centre line of the blocks between Mount Olivet avenue and Pacific street; thence in a southwesterly direction along the centre line of the blocks between Pacific street and Mount Olivet avenue to its intersection with the centre line of Andrews street; thence in a westerly direction and parallel to Mount Olivet avenue to its intersection with the easterly side of Flushing avenue; thence in a northerly direction along the easterly side of Flushing avenue to the centre of Hebbard avenue; thence in an easterly direction following the said centre line of said Hebbard avenue to its intersection with the centre line of Fresh Pond road; thence continuing easterly along the extension of said centre line of Hebbard avenue to its intersection with the centre line of Hedwig street; thence in a southerly direction along the said centre line of Hedwig street to a point 200 feet distant and at right angles to Mount Olivet avenue; thence in a southeasterly direction and distant 200 feet at right angles and parallel to Mount Olivet avenue to its intersection with the northerly line of Metropolitan avenue; thence westerly along the northerly line of Metropolitan avenue to the point or place of beginning, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final 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 6th day of August, 1910, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to any of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 2, 1910.
JAMES C. VAN SICKLEN, Chairman;
ROBERT WILSON,
JOHN W. GILL,
Commissioners.
JOEL J. SQUIER, Clerk.
m11,28

SECOND DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by MAIN STREET, IRVING PLACE, CHICAGO AVENUE and GERRY AVENUE, adjoining Public Schools 13 and 14, Elmhurst, in the Second Ward of the Borough of Queens, in The City of New York, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, situated at the southwest corner of Fifty-ninth street and Park avenue, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, Tuesday, May 10, 1910, file their objections, in writing, with us, at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York, and we, the said Commissioners, will hear parties so objecting, at our said office, on the 21st day of May, 1910, at 10:30 o'clock in the forenoon of that day, and upon such subsequent days as may be found necessary.

Dated New York, May 9, 1910.
WILLIAM E. STEWART,
CORTLANDT C. WOODBURN,
WILLIAM A. MOLLER,
Commissioners.
JOSEPH M. SCHENCK, Clerk.
m11,21

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of PIERCE AVENUE, from Jackson avenue to the East River, in the First Ward, Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Queens, in the Borough of Queens, Long Island City, in The City of New York, on Saturday, the 21st day of May, 1910, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Pierce avenue, from Jackson avenue to the East River, in the First Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land:

Parcel "A."

Beginning at a point formed by the intersection of the southerly line of Pierce avenue with the pier and bulkhead line, as approved by the Secretary of War, February 15, 1902, and as laid down on the Commissioners' map of Long Island City, pursuant to chapter 765, Laws of 1871, and filed in the office of the Clerk of the County of Queens, at Jamaica, April 23, 1873, and amendment dated June 29, 1906, and filed in the office of the Clerk of the County of Queens, at Jamaica, October 18, 1906;

Thence northerly along said bulkhead line 10.02 feet;

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 Borough of Brooklyn, New York, May 9, 1910.
DAVID HIRSHFIELD, Esq.,
F. MATTHEW SAAUZE, Esq.,
S. L. BRINLEY, Esq.,
 Commissioners of Estimate.
F. MATTHEW SAAUZE, Esq.,
 Commissioner of Assessment.
EDWARD RIEGELMANN, Esq., Clerk.
 m9,25

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 PARK STREET, between Garden street and Beaver street, in the Twenty-seventh Ward, Borough of Brooklyn, 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 24th day of May, 1910, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 26th day of May, 1910, 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, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 24th day of May, 1910, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 31st day of May, 1910, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 19th day of April, 1907, 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 southerly side of Garden street midway between its intersection with the northwesterly side of Park street and the southerly side of Flushing avenue and running thence northeastwardly at right angles to the line of Garden street to a point 100 feet from the northwesterly line of Garden street; thence southeasterly and parallel with the northwesterly line of Garden street to the westerly line of Bushwick avenue; thence southerly and along the westerly line of Bushwick avenue to the intersection with the northwesterly line of Garden street; thence southeasterly to a point on the southerly side of Garden street midway between its intersection with the southeasterly side of Park street and the westerly side of Bushwick avenue; thence southerly to a point on the southerly side of Beaver street midway between Locust street and Belvidere street; thence southwesterly and along a line midway between Locust street and Belvidere street to the intersection with a line midway between Beaver street and Broadway; thence northwesterly and along said line midway between Beaver street and Broadway to the intersection with a line midway between Ellery street and Fayette street; thence northwesterly and along said line midway between Ellery street and Fayette street to the southerly side of Beaver street, and thence easterly to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 3d day of June, 1910.

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 26th day of July, 1910, 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 Borough of Brooklyn, New York, May 5, 1910.

FRANCIS S. McDIVITT,
WM. H. TAYLOR,
WILLIAM W. THOMAS,
 Commissioners of Estimate.
FRANCIS S. McDIVITT,
 Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk.
 m5,21

SUPREME COURT—NINTH JUDICIAL DISTRICT.

NINTH JUDICIAL DISTRICT.

WESTCHESTER COUNTY.

Southern Aqueduct Department, Section No. 17.

In the matter of the application and petition of John A. Bense, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the

Laws of 1905 and the acts amendatory thereof, in the Towns of Mount Pleasant and Greenburgh, Westchester County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN THAT it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court of the State of New York for the appointment of Commissioners of Appraisal, under chapter 724 of the Laws of 1905 and the laws amendatory thereof, and at the same time and place an application will be made for the consolidation of this proceeding with the proceeding known as Southern Aqueduct Department, Section No. 15, and in which an application was made to the Supreme Court, and is now pending therein, to include in said proceeding the real estate hereinafter described upon the ground that said real estate is adjacent and contiguous to the real estate in said proceeding.

Such application will be made at a Special Term of said Court, to be held in the Ninth Judicial District, Arthur S. Tompkins, Justice, at his chambers in the Village of Nyack, Rockland County, N. Y., on the 25th day of June, 1910, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard.

The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, one of whom shall reside in the County of New York and one of whom shall reside in the County in which the real estate hereinafter described is situated, as Commissioners of Appraisal, to ascertain and appraise the compensation to be made to the owners of and all persons interested in the real estate (as the term real estate is defined by said act) hereinafter described, as proposed to be taken or affected for the construction of the Catskill Aqueduct, filter beds and appurtenances, for the purpose of supplying The City of New York with an additional supply of pure and wholesome water.

The real estate sought to be taken or affected is situated in the Towns of Mount Pleasant and Greenburgh, County of Westchester, State of New York.

A statement or description of the boundaries of the filter beds and the real estate to be acquired therefor, by courses and distances, is as follows:

All those certain pieces or parcels of real estate situated in the Towns of Mount Pleasant and Greenburgh, County of Westchester and State of New York, shown on a map entitled "Southern Aqueduct Department, Section No. 17. Board of Water Supply of The City of New York. Map of real estate situated in the Towns of Mt. Pleasant & Greenburgh, County of Westchester and State of New York, to be acquired by The City of New York under the provisions of Chapter 724 of the Laws of 1905 as amended, for the construction of filter beds and appurtenances along and north and south of Lower Cross Road," which map was filed in the office of the Register of the County of Westchester, at White Plains, N. Y., on the 14th day of October, 1909, as Map No. 1879, which parcels are bounded and described as follows:

Beginning at the most southerly point of Parcel No. 1171, in the westerly line of Parcel No. 1022 of real estate section 15, Southern Aqueduct Department (the map of which section was filed in the office of the Register of the County of Westchester, at White Plains, N. Y., on July 7, 1909, as Map No. 1683), and running thence along the southerly and westerly lines of said Parcel No. 1171, and partly along the southerly and along the westerly lines of Parcel No. 1170 the following courses and distances: North 55 degrees 23 minutes west 300 feet, north 43 degrees 7 minutes west 365.9 feet, south 83 degrees 2 minutes west 235.8 feet, south 77 degrees 27 minutes west 38.2 feet, south 83 degrees 39 minutes west 704.9 feet and north 10 degrees 49 minutes west 789.1 feet to a point in the southerly line of Parcel No. 1169, in the southerly line of a private lane leading to Saw Mill River road; thence along the southerly line of said lane and partly along said southerly parcel line, south 82 degrees 18 minutes west 924.7 feet, to the southwest corner of said parcel, in the easterly line of said Saw Mill River road; thence along said road line and partly along the westerly line of said parcel north 19 degrees 51 minutes west 27.9 feet, crossing said lane, to a point in the northerly line thereof; thence along said line north 82 degrees 18 minutes east 579.1 feet; thence, still continuing along the westerly line of Parcel No. 1169, the following courses and distances: North 10 degrees 2 minutes east 56.9 feet, north 7 degrees 26 minutes east 292.8 feet, north 1 degree 13 minutes west 37.7 feet, north 10 degrees 15 minutes west 282.5 feet, north 82 degrees 32 minutes east 493 feet, north 7 degrees 29 minutes west 126.6 feet, north 7 degrees 19 minutes west 887.2 feet, north 7 degrees 30 minutes west 76.7 feet, north 12 degrees 32 minutes west 27.7 feet and north 7 degrees 26 minutes west 409.9 feet to the northwest corner of said parcel, in the southerly line of Parcel No. 1168, in the southerly line of Lower Cross road (leading from Valhalla); thence along said road line and partly along said parcel line the following courses and distances: North 74 degrees 34 minutes west 114.6 feet, north 70 degrees 58 minutes west 138 feet, north 46 degrees 31 minutes west 21.4 feet, north 64 degrees 43 minutes west 137.7 feet, north 70 degrees 37 minutes west 68.4 feet, north 75 degrees 16 minutes west 64.1 feet, north 79 degrees 54 minutes west 77 feet, north 85 degrees 26 minutes west 140.4 feet, south 86 degrees 57 minutes west 116.4 feet, north 88 degrees 10 minutes west 160.1 feet, north 75 degrees 31 minutes west 187.1 feet, south 72 degrees 9 minutes west 31.3 feet, south 53 degrees 54 minutes west 137.1 feet and south 83 degrees 31 minutes west 81.2 feet to the southwesterly corner of said parcel; thence along the westerly line of same north 10 degrees 6 minutes east 24.1 feet to a point in the southerly line of Parcel No. 1166, in the line between the Towns of Mount Pleasant and Greenburgh; thence partly along said parcel line north 10 degrees 6 minutes east 123.9 feet, north 81 degrees 2 minutes west 160.5 feet and south 9 degrees 27 minutes west 154.1 feet to another point in the before mentioned town line, in the northerly line of said Lower Cross road; thence along said town line and said road line and the production thereof, and continuing along the southerly line of Parcel No. 1166 south 88 degrees 51 minutes west 99.2 feet to the southwest corner of said parcel, in the centre of Saw Mill River road (leading from Elmsford to Eastview); thence along the centre line of said road, and partly along the westerly line of said parcel and continuing along the line between the Towns of Mount Pleasant and Greenburgh north 20 degrees 57 minutes west 162.2 feet, north 27 degrees 18 minutes west 87.2 feet and north 45 degrees 32 minutes west 129 feet; thence, continuing along the westerly line of Parcel No. 1166, and running along the northerly line of said parcel and the northerly and easterly lines of Parcel No. 1167, the following courses and distances: North 64 degrees 22 minutes east 416 feet, north 6 degrees 44 minutes west 1,977.6 feet, north 85 degrees 13 minutes east 1,600.9 feet, crossing a private road, south 75

degrees 35 minutes east 776.6 feet, south 76 degrees 19 minutes east 173.4 feet, north 83 degrees 12 minutes east 498.5 feet and south 7 degrees 31 minutes east 2,697.2 feet to the southeast corner of said Parcel No. 1167, in the northerly line of before mentioned Parcel No. 1168, in the northerly line of before mentioned Lower Cross road; thence along said road line and partly along said parcel line south 89 degrees 49 minutes east 146.5 feet, south 81 degrees 48 seconds east 63.1 feet, south 72 degrees 50 minutes east 18.6 feet and south 58 degrees 54 minutes east 32 feet to the north-easterly corner of said parcel, in the westerly line of before mentioned real estate section 15; thence along the easterly line of said parcel and partly along said section line south 31 degrees 6 minutes west 36.8 feet, crossing before mentioned Lower Cross road, to a point in the southerly line thereof, at the northeast corner of before mentioned Parcel No. 1169; thence along the easterly line of said parcel, partly along the northerly and along the easterly lines of before mentioned Parcel No. 1170, along the easterly line of before mentioned Parcel No. 1171, and continuing along the westerly line of real estate section No. 15, the following courses and distances: South 5 degrees 28 minutes east 249.1 feet, south 22 degrees 21 minutes west 239 feet, south 14 degrees 28 minutes east 320.2 feet, south 13 degrees 15 minutes west 349.3 feet, south 3 degrees 30 minutes east 225.6 feet, north 10 degrees 58 minutes east 148.3 feet, south 1 degree 15 minutes west 698.6 feet, south 50 degrees 43 minutes west 99.3 feet, south 17 degrees 46 minutes east 134.4 feet, south 25 degrees 55 minutes west 177.5 feet and south 34 degrees 37 minutes west 393.2 feet to the point or place of beginning.

A statement or description of the boundaries of the real estate to be acquired for the construction of the Catskill Aqueduct and its appurtenances, by courses and distances, is as follows:

All those certain pieces or parcels of real estate situated in the Town of Mount Pleasant, County of Westchester and State of New York, shown on a map entitled "Board of Water Supply of The City of New York. Map of Parcels Numbers 1016-A and 1016-B situated in the Town of Mount Pleasant, Westchester County, New York, August 31, 1909," which map was filed in the office of the Register of Westchester County, at White Plains, N. Y., on the 9th day of April, 1910, as Map No. 1901. Said Parcel No. 1016-A is bounded and described as follows:

Beginning at a point in the westerly line of Parcel No. 1016, shown on map of Section 15, Southern Aqueduct Department (the map of which section was filed in the office of the Register of the County of Westchester, at White Plains, N. Y., on July 7, 1909, as Map No. 1683), which said point is 1,747.9 feet from the southwest corner of said Parcel No. 1016, measured along the westerly line of same, and running thence north 58 degrees 21 minutes west 25 feet, north 31 degrees 39 minutes east 150 feet and south 58 degrees 21 minutes east 25 feet to another point in the before mentioned westerly line of Parcel No. 1016; thence along the said line south 31 degrees 39 minutes west 150 feet to the point or place of beginning; containing 0.09 acre.

Said Parcel No. 1016-B is bounded and described as follows:

Beginning at a point in the easterly line of Parcel No. 1016, shown on map of Section 15, Southern Aqueduct Department (the map of which section was filed in the office of the Register of the County of Westchester, at White Plains, N. Y., on July 7, 1909, as Map No. 1683), which said point is 1,737 feet northeasterly from the southeast corner of said Parcel No. 1016, measured along said easterly line, and running thence along same the following courses and distances: North 31 degrees 39 minutes east 387.7 feet, south 14 degrees 9 minutes east 191.8 feet, south 35 degrees 2 minutes east 54.1 feet, south 42 degrees 30 minutes east 91.4 feet and south 43 degrees 27 minutes east 155.1 feet; thence north 79 degrees 53 minutes west 456.9 feet to the point or place of beginning; containing 1.56 acres.

All the real estate within the above described boundaries is to be acquired in fee, and includes all the parcels enumerated and shown on said maps as follows: Parcels Nos. 1165, 1167, 1168, 1169, 1170, 1016-A and 1016-B.

Reference is hereby made to the said maps, filed as aforesaid in the office of the Register of the County of Westchester, for a more detailed description of the real estate to be taken or affected within the exterior boundaries as above stated.

In all cases where the property sought to be acquired is used for railroad, highway or for other public purposes, the persons or corporations owning such real estate or claiming interest therein shall be allowed the use for such purposes of the said real estate until such time as The City of New York shall have the legal right to take possession of, close or change the same.

Dated May 11, 1910.
ARCHIBALD R. WATSON,
 Corporation Counsel.

Hall of Records, Corner Chambers and Centre Streets, Borough of Manhattan, New York City.
 m14,25

NINTH JUDICIAL DISTRICT.

WESTCHESTER COUNTY.

Southern Aqueduct Department, Section No. 15.

In the matter of the application and petition of John A. Bense, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905 and the acts amendatory thereof, in the Towns of Mount Pleasant and Greenburgh, Westchester County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the first separate report of John J. Delany, James P. Kirby and James J. Connor, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court, made at a Special Term thereof, held at the Court House, in White Plains, Westchester County, N. Y., on the 11th day of October, 1909, was filed in the office of the Clerk of the County of Westchester on the 7th day of March, 1910, and affects Parcels Nos. 1026, 1028, 1029, 1032, 1033, 1034, 1037, 1045, 1046, 1050, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080 (part of), 1082, 1083, 1084, 1085, 1086 (part of), shown on the map in this proceeding.

Notice is further given that an application will be made at a Special Term of the Supreme Court, appointed to be held in and for the Ninth Judicial District, at the Court House in Newburgh, Orange County, N. Y., on the 21st day of May, 1910, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming such report and for such other and further relief as may be just.

Reserving to The City of New York the right to oppose the confirmation of any or all awards contained in said report.

Dated New York, April 25, 1910.
ARCHIBALD R. WATSON,
 Corporation Counsel.
 Hall of Records, Corner Chambers and Centre Streets, Borough of Manhattan, New York City.
 a30,m21

NINTH JUDICIAL DISTRICT.

ORANGE COUNTY AND PUTNAM COUNTY.

Northern Aqueduct Department, Section No. 6.

In the matter of the application and petition of John A. Bense, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905 and the acts amendatory thereof, in the Towns of Montgomery, Newburgh and Putnam County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the second separate report of Joseph P. Morrissey, Arthur A. McLean and Frederick W. Wilson, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court, made at a Special Term thereof, held at the Court House in White Plains, Westchester County, N. Y., on the 26th day of September, 1908, was filed in the office of the Clerk of the County of Orange on the 7th day of April, 1910, and affects parcels numbers two hundred and ninety-one (291), two hundred and ninety-five (295), two hundred and ninety (290), two hundred and ninety-two (292), two hundred and eighty-one (281), two hundred and eighty-two (282), two hundred and eighty-eight (288), two hundred and seventy-nine (279), two hundred and eighty-five (285), two hundred and seventy-one (271), shown on the map in this proceeding, and Claims "A," "B" and "C" of the Town of Montgomery, Orange County, N. Y.

Notice is further given that an application will be made at a Special Term of the Supreme Court, appointed to be held in and for the Ninth Judicial District, at the Court House in Newburgh, Orange County, N. Y., on the 21st day of May, 1910, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report and for such other and further relief as may be just.

Reserving to The City of New York the right to oppose the confirmation of any or all awards contained in said report.

Dated New York, April 25, 1910.
ARCHIBALD R. WATSON,
 Corporation Counsel.

Hall of Records, Corner Chambers and Centre Streets, Borough of Manhattan, New York City.
 a30,m21

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, 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.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

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 to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

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.