

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XXVII.

NEW YORK, SATURDAY, APRIL 8, 1899.

NUMBER 7,881.



DEPARTMENT OF HIGHWAYS.

Report for the Quarter ending December 31, 1898.

DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
NO. 150 NASSAU STREET,
NEW YORK, March 21, 1899.

Hon. ROBERT A. VAN WYCK, Mayor :

DEAR SIR—In accordance with the provisions of section 1544 of the Charter of The City of New York, I make the following report of the operations of the Department of Highways for the quarter ending December 31, 1898 :

BOROUGH OF MANHATTAN.

For paving and repaving streets 18 contracts were entered into at an estimated cost of \$162,707.11 ; 28 contracts for paving and repaving streets were completed at a total cost of \$562,031.17, and 11 contracts for regulating and grading streets were completed at an aggregate expense of \$110,001.16.

Under these contracts the following items of work were done : 84,666 cubic yards of earth excavated, 8,535 cubic yards of rock excavated, 42,025 cubic yards of filling furnished, 14,257 lineal feet of curbstones set, 142,292 square feet of flagging laid, 47,018 square feet of flagging relaid, 930 cubic yards of retaining wall built, 79 lineal feet of culvert laid, 170 cubic yards of concrete laid, 2,669 cubic feet of cut granite laid and 43 granite caps placed.

For constructing vaults 31 permits were issued and \$34,088.72 was paid for this privilege.

A pavement repair force consisting of 235 mechanics, 252 laborers, 81 horses and carts, and four teams took up and relaid about 57,719 square yards of defective pavement.

Contracts were completed and accepted for laying granite pavement in four streets, asphalt blocks in six streets and sheet asphalt in eight streets ; making in all 3.07 miles of new pavement.

At the close of the quarter there were in the Borough of Manhattan 403.22 lineal miles of paved streets.

During the quarter 4,603 openings were made in the public streets to repair gas, water, sewer and electric-light connections. Of the pavements over these openings 9,602 inspections were made.

The following work was performed under permits from this Department : Fire-alarm subsidiary laid, 5.11 miles ; subway and other appliances laid, 10.79 miles ; gas-mains laid, 3.72 miles ; gas-mains overhauled, 4,293 lineal feet, and steam mains laid, 4,226 lineal feet.

In the connection with the construction of underground electrical conduits for electric surface railways, I quote the following items of work : 3,130 lineal feet of double rail-tracks laid ; 7,920 lineal feet of single rail-tracks laid ; 43,700 square yards of stone and 8,027 square yards of asphalt pavement taken up ; 36,340 square yards of stone pavement relaid, and 11,263 square yards of asphalt pavement relaid.

The macadam roads and unpaved streets in charge of the Bureau of Streets and Roads have been maintained in good condition. These items of work were accomplished : 3,530 square yards of macadam roadway repaired ; 2,716 square yards of dirt roadway repaired ; 26,107 square yards of macadam roadway regulated ; 290 square yards of gutters repaired ; 5,108 square yards of gutters regulated and graded ; 874 1/4 miles of roadway cleaned ; 1,486 3/4 miles of gutters cleaned ; 461 miles of crosswalks cleaned ; 845 loads of broken stone hauled and used ; 1,723 loads of earth hauled and used ; 46 loads of gravel hauled and used ; 227 loads of gravel screenings hauled and used ; 399 loads of stone screenings hauled and used ; 277 washouts filled ; 4,776 loads of refuse removed ; 3,309 loads of snow removed ; 550 loads of Gneiss stone hauled and used ; 97 loads of ashes hauled and used ; 9 miles of gutters cleared of snow and 16 miles of sidewalks cleared of snow.

The number of complaints of obstructions on streets and sidewalks, received and attended to during the quarter, was 1,051. In all cases where it was found, upon examination, that the incumbrances complained of were illegal, the owners thereof were notified to remove them. If the notices were not promptly complied with the obstructions were removed to the Corporation Yard by the Bureau of Incumbrances. In this manner 131 seizures and removals of incumbrances were made.

Permits were issued by the Bureau of Incumbrances as follows : 964 to place building material on streets ; 236 to cross sidewalks for the purpose of excavating lots for building purposes ; 5 to cut down dead and dangerous shade-trees, and 84 to place temporary sheds over sidewalks in front of new buildings in course of erection.

The sum of \$4,203.60 was expended in making seizures and removals of obstructions in the 131 cases referred to, including the removal of 746 loads of dirt, stone and rubbish ; the throwing in of dirt, stone and rubbish on premises, at various locations, and the removal of 305 dead and dangerous trees, stumps and posts.

For the redemption of articles seized and removed to the Corporation Yard \$91.50 was paid by the owners, and \$420 was collected in fees for permits to place temporary sheds over sidewalks.

For information in detail regarding the operations of this Department in the Borough of Manhattan, I refer you to the following documents :

- Document "A"—Statement of Appropriations, Payments and Balances.
- Document "B"—Report of Cashier.
- Document "C"—Tabulated Mileage of Pavements in all Boroughs.
- Document "D"—Report of the Engineer, Department of Highways.
- Document "E"—Report of Superintendent of Street Openings, Paving and Repaving.
- Document "F"—Report of the Engineer of Subsurface Construction.
- Document "G"—Report of the Superintendent of Streets and Roads.
- Document "H"—Report of the Superintendent of Incumbrances.
- Document "I"—Statement of Contracts Entered Into and Contracts Completed.

BOROUGH OF THE BRONX.

During the quarter work was in progress under 58 contracts for regulating and grading streets. Eleven of these improvements have been completed. Of 13 contracts for regulating and paving nine have been finished ; also two contracts for viaducts or bridges.

The mileage of new pavements laid is : Specification granite, .88 miles ; sheet asphalt, 1.46 miles, and macadam, .88 miles.

Fair progress has been made with the work on the four bridges over the New York Central and Hudson River Railroad at Walton, Gerard, and River avenues, and over the New York and Putnam Railroad at Fort Independence street.

Work on the beam tunnel over the Port Morris Branch Railroad at Brook avenue has been almost at a standstill pending a decision as to whether or not asphalt shall be substituted for granite blocks in paving the structure.

The macadamizing of Jerome avenue, from One Hundred and Sixty-second street to the city line, has been practically finished, with the exception of a small section near Kingsbridge road, where a sewer is being laid.

The area of macadam roads remacadamized, resurfaced and repaired is 123,025 square yards ; 281,199 square yards of macadam pavement were scraped and cleaned, and 2,324 square yards of telford foundation were laid.

The main thoroughfares, to the extent of 90 miles, were sprinkled daily when necessary as late as November 7.

During the quarter 1,387 permits were issued to make openings in the streets for sewer connections, water connections, vaults, laying and repairing gas and water-pipes, and for other miscellaneous purposes ; 222 permits were issued to place building material, hoisting engines, and tar kettles on streets, also to excavate for foundations of buildings, and to place sand on streets ; and 196 permits were issued to drive across sidewalks, to move frame houses on public highways, to lay sidewalks, to erect new fences, and for other purposes.

For detailed information, I refer you to :

Document "J"—Report of the Deputy Commissioner of Highways, Borough of The Bronx.

Document "K"—Report of the Engineer, Borough of The Bronx.

Document "L"—Report of the General Superintendent of Highways, Borough of The Bronx.

BOROUGH OF BROOKLYN.

Additions to the mileage of paved streets have been made as follows : Asphalt, 1.46 miles ; belgian block, 0.4 miles ; macadam, 5.09 miles ; and brick, 0.05 miles, making at the close of the quarter, 538.45 miles of paved streets in the Borough of Brooklyn, and leaving about 150 miles of streets still unpaved.

Work was in progress during the quarter under contracts for paving with asphalt 10 streets, with macadam 11 streets, with belgian blocks 2 streets, with oblong trap 1 street, with cobblestone 1 street, and for regulating and grading 1 street.

Under the supervision and inspection of this Department 22,008 square feet of flagging on sidewalks, and 460,380 square feet of concrete sidewalks were laid.

Examinations and reports have been made on the following petitions referred to the Department by the President of the Borough : 18 for flagging sidewalks, 15 for fencing vacant lots, 2 for digging down lots, and 49 for grading and paving or repaving streets.

In making repairs to pavements 40,453 square yards of pavement were taken up and relaid by an average working force of 56 mechanics, 147 laborers, 30 horses and carts and 16 horses and wagons.

During the quarter 1,772 water and sewer connections, 1,494 gas connections, 128 electric connections and 333 miscellaneous connections were made, while 1,448 water and sewer connections were repaired.

Regular inspections of macadamized roads and unpaved streets were made, as well as special inspections in response to complaints by property-owners and citizens. The area of macadam roads repaired was 8,636 square yards, while that of dirt or unpaved roads similarly treated was 3.6 miles ; 17,763 square yards of macadam roads were cleaned and snow removed therefrom, 6,800 lineal feet of gutters were cleaned, 80 lineal feet of wooden culverts were repaired, and in repairing dangerous washouts 1,000 cubic yards of filling were used.

The following openings were made to repair all pipes, except water-mains and sewers, and to make service connections : In asphalt pavement, 111 ; in granite pavement, 391 ; in cobblestone pavement, 935 ; in macadam pavement, 14 ; in Belgian block pavement, 14 ; in unpaved streets, 280, and in sidewalks, 172.

The number of complaints of obstructions received and attended to was 359, two seizures and removals of obstructions were made, 338 permits to place building material were issued, 183 permits were issued to cross sidewalks, 209 permits were issued to cut down trees, and 1,450 permits were issued for miscellaneous purposes.

The following documents contain detailed information :

Document "M"—Report of the Deputy Commissioner of Highways, Borough of Brooklyn.

Document "N"—Report of the Engineer of Highways, Borough of Brooklyn.

Document "O"—Report of the Superintendent of Street Openings, Paving and Repaving, Borough of Brooklyn.

Document "P"—Report of the Superintendent of Streets and Roads, Borough of Brooklyn.

Document "Q"—Report of the Assistant Engineer, Borough of Brooklyn.

Document "R"—Report of the Superintendent of Incumbrances, Borough of Brooklyn.

BOROUGH OF QUEENS.

In the quarter ended December 31, the following work was accomplished : 18,324 square yards of granite block pavement laid ; 13,925 square yards of macadam pavement laid ; 7,476 square yards of brick pavement laid ; 6,852 square yards of trap-block pavement laid in paving gutters ; 4,224 square yards of brick pavement laid in paving gutters ; 940 lineal feet of new curb set ; 1,840 square yards of trap-rock pavement repaired ; 1,986 square yards of granite block pavement repaired ; 42,240 square yards of macadamized streets resurfaced ; 21,329 square yards of old macadam pavement repaired ; 274,318 square yards of macadam pavement scraped and cleaned, and 121,426 square yards of Peckskill gravel pavement repaired and cleaned ; 976,480 square yards of dirt roadway were scraped, crowned and surfaced ; 318 square yards of cobblestone gutters repaired on unpaved streets ; 374 square yards of cobblestone gutters repaired on macadam streets ; 5 wooden culverts built ; 7 stone culverts constructed, and weeds cut and removed from about 7 miles of gutters and sides of streets.

747 permits were issued to open streets, to tap water pipes, to repair water connections, to make sewer connections, to repair sewer connections, to place building material on streets, to erect awnings and to cross sidewalks ; 332 of the number being for miscellaneous purposes.

For detailed information in respect to the operations of the Department of Highways in this borough, I refer you to :

Document "S"—Report of the Deputy Commissioner of Highways, Borough of Queens.

BOROUGH OF RICHMOND.

By the completion of the improvement of Fresh Kills road, between Green Ridge and the bridge, the Borough of Richmond has obtained one of the finest driveways in the country, generally parallel with the shores of the island, and for the most part in sight of the surrounding water. This admirable belt of highway is about 35 miles in length, forming connection with the various villages, hamlets and neighborhoods of the borough.

The roads, streets and avenues of the borough are in good condition, and washouts and other damage caused by the late autumn and early winter storms having been promptly and properly repaired.

The early advent of winter suddenly and unexpectedly interrupted and seriously delayed the work of constructing highways, but the public suffered little or no inconvenience on this account, because the opening of the streets preparatory to the prosecution of construction work had been confined to the shortest practicable distance of headway.

The mileage of paved streets was increased by .02 miles of specification granite, and 9.35 miles of macadam, making a total of 143.54 miles of paved streets in the borough.

During the quarter, 16,274 square yards of macadam pavement were repaired.

Permits to make openings in the public streets were issued as follows : 84 to tap water-pipes 95 to repair water connections, 77 to make water connections, 28 to repair sewer connections, 34 to place building material on streets and 195 special permits to repair sidewalks, lay gas-pipes, etc.

Seven bridges were scraped and painted ; 448 square feet of new crosswalks were laid ; 4,141 square feet of old crosswalks relaid ; 30.20 miles of crosswalks, sidewalks and county roads were cleared of snow ; 235.50 square yards of cobble gutters were laid and relaid during the quarter ; 5,375.8 lineal feet of sidewalks were repaired ; 6,072.4 lineal feet of curb were reset, and 5,302.9 lineal feet of gutter were relaid by property owners at their own expense ; 337.64 miles of roads were cleaned in sections at a cost of \$22.18 per mile, and on 19 1/2 miles of roads grass and weeds were mowed at a cost of 4.06 per mile.

From October 1 to November 1, 12 sprinklers were employed in sprinkling 35 miles of roadway, at a cost of \$1.27 per mile per day, and from November 1 to December 1, 3 sprinklers were used in sprinkling 10 miles of roadway, at a cost of \$1.11 per mile per day.

For detailed information I refer you to :

Document "T"—Report of the Deputy Commissioner and Chief Engineer of Highways, Borough of Richmond.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DOCUMENT "A."

Fourth Quarterly Statement Showing Appropriations Made by the Board of Estimate and Apportionment, Payments and Balances, on December 31, 1898.

TITLE OF APPROPRIATIONS.	AMOUNT OF APPROPRIATION.	PAYMENTS.	AMOUNT OF UNEXPENDED BALANCES.
<i>Borough of Manhattan.</i>			
Salaries—General Administration.....	\$18,080 00	\$37,467 86	\$612 14
" Boulevards, Roads and Avenues, Maintenance of	5,230 00	4,406 50	843 50
" Removing Obstructions in Streets and Avenues	12,450 00	13,306 21	143 79
" Repairs and Renewal of Pavements and Regrading.....	16,260 00	16,080 74	179 26
" Repaving Streets and Avenues.....	8,800 00	8,656 02	143 98
" Inspectors of Paving.....	7,000 02	5,834 07	1,165 93
" Assessment Work.....	878 00	.....	878 00
Boring Examinations for Grading Contracts.....	2,000 03	329 65	1,670 35
Boulevards, Roads and Avenues, Maintenance of.....	132,250 00	122,152 57	10,097 43
Contingencies.....	2,000 00	1,621 81	378 19
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	2,000 00	477 50	1,522 50
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	37,000 00	3,139 99	33,860 01
Removing Obstructions in Streets and Avenues.....	15,000 00	13,401 30	1,598 70
Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling.....	35,000 00	34,241 12	758 88
Maintenance of Eighth Avenue Pavement.....	19,200 00	14,400 00	4,800 00
Repairs and Renewal of Pavements and Regrading	373,009 00	340,732 16	32,276 84
Repaving Streets and Avenues.....	286,000 00	302 49	285,697 51
	\$993,177 00	\$616,552 99	\$376,624 01
<i>Borough of The Bronx.</i>			
Salaries.....	\$11,900 00	\$11,491 68	\$408 32
Contingencies.....	750 00	720 29	29 71
Labor, Maintenance and Supplies.....	478,740 00	455,978 37	22,861 63
Preliminary Surveys, etc.....	20,000 00	14,096 88	5,903 12
Rock Soundings.....	8,000 00	2,283 54	5,716 46
Standard Bench Marks.....	3,000 00	2,178 90	821 10
Wagon Trucks, Purchase of	6,000 00	.....	6,000 00
Preparing Site for Loreley Fountain.....	5,000 00	.....	5,000 00
Salaries—Assessment Work.....	5,340 01	.....	5,340 01
Repairing and Maintaining Bridges.....	8,000 00	3,615 05	4,384 95
	\$546,730 01	\$490,264 71	\$56,465 30
<i>Borough of Brooklyn.</i>			
Salaries.....	\$57,462 00	\$47,942 40	\$9,519 60
Labor, Maintenance and Supplies	221,907 00	172,777 43	49,129 57
	\$279,369 00	\$220,719 83	\$58,649 17
<i>Borough of Richmond.</i>			
Salaries	\$13,866 67	\$13,856 96	\$29 71
Labor, Maintenance and Supplies.....	74,600 00	70,817 76	3,782 24
Repairing and Maintaining Bridges	1,000 00	246 64	753 36
	\$89,466 67	\$84,921 36	\$4,545 31
<i>Borough of Queens.</i>			
Salaries.....	\$5,866 67	\$5,810 12	\$56 55
Labor, Maintenance and Supplies.....	122,400 00	120,657 06	1,742 94
Laying Asphalt Strips to Thirty-fourth and Ninety-second Street Ferries.....	22,000 00	.....	22,000 00
	\$150,266 67	\$126,467 18	\$23,799 49
Grand total	\$2,059,029 35	\$1,538,926 07	\$520,103 28

HENRY DIMSE, Chief Clerk.

DOCUMENT "B."

DEPARTMENT OF HIGHWAYS,
BUREAU OF STREET OPENINGS, PAVING AND REPAVING,
No. 150 NASSAU STREET,
NEW YORK, January 4, 1899.

Hon. JAMES B. KEATING, Commissioner of Highways:

SIR—I herewith attach a report of all money received by me as Cashier of the Department of Highways for the last quarter ending December 31, 1898:

Special Fund.....	\$38,661 27
Sinking Fund.....	36,433 92
	\$75,095 19
<i>Manhattan—</i>	
B. McQuade.....	\$21,465 59
J. C. Wund.....	34,160 04
F. J. Sullivan	511 50
Brooklyn.....	15,527 41
Queens.....	742 00
Bronx.....	2,675 24
Richmond.....	13 41
	\$75,095 19

Respectfully,

BERNARD McQUADE, Cashier.

DOCUMENT "C."

Statement of the Number of Miles of Paved Streets in New York City, Together with an Estimate of the Number of Miles of Unpaved Streets on December 31, 1898.

	Oblong Granite.	Oblong Trap.	Square Granite and Trap.	Asphalt.	Macadam and Telford.	Vitrified Brick.	Cobblestone.	Other Paved Streets.	Total Paved Streets.	Unpaved Streets.
Manhattan.....	153.24	41.38	39.03	149.35	18.94	*.10	1.10	1.08	403.22	33.26
The Bronx.....	32.85	8.31	.....	8.39	94.88	1.07	.....	.....	145.51	189.40
Brooklyn.....	112.87	.....	45.33	65.99	72.52	3.73	238.01	.....	538.45	150.00
Queens.....	26.28	.....	6.43	3.00	373.36	14.30	.30	113.68	437.35	284.70
Richmond.....	.18	.03	.07	.....	143.26	.....	.....	.....	143.54	142.46
Totals.....	325.42	49.72	90.86	226.73	702.95	19.20	239.41	13.76	1,668.67	799.82

In the above table the following rules are observed:
The number of miles is the actual total length of streets covered with the kind of pavement designated without regard to their various widths and without regard to whether the pavement covers the full width of the street or not.

Where the pavement between the outer rails of street railways is different from that between the outer rails and the curbs, the former pavement is disregarded and the street classified as paved with the kind of pavement which is between the outer rails and the curbs.

Oblong granite includes all specification granite whether laid with sand only or on concrete with tar and gravel joints.

Oblong trap includes all specification trap or syenite whether laid with sand only or on concrete with tar and gravel joints.

Square granite and trap includes all trap, syenite or granite blocks which are not oblong.

Asphalt includes all rock or other sheet asphalt and asphalt blocks.

Other paved streets—this heading includes every other kind of pavement than those mentioned and included above and specifies in foot notes what kind they are.

Unpaved streets include streets and roads legally opened and laid out and all streets regulated and graded but not paved.

DOCUMENT "D."

DEPARTMENT OF HIGHWAYS—OFFICE OF CHIEF ENGINEER,
No. 150 NASSAU STREET,
NEW YORK, December 31, 1898.

Hon. JAMES P. KEATING, Commissioner of Highways:

SIR—In compliance with instructions, I beg leave to hand you herewith statement of the transactions of this office during the quarter ending December 31, 1898:

Respectfully,

WISNER B. MARTIN, Engineer.

Statement of Amount of Work Done during the Quarter ending December 31, 1898.

Earth excavated, cubic yards.....	84,666
Rock excavated, cubic yards.....	8,535
Filling furnished, cubic yards.....	42,025
Curbstone set, linear feet.....	14,257
Flagging laid, square feet.....	142,292
Flagging relaid, square feet.....	47,018
Masonry (retaining-wall), cubic yards.....	930
Culvert, linear feet.....	79
Concrete, cubic yards.....	170
Cut granite, cubic feet.....	2,669
Granite caps.....	43

Amount of Vouchers Drawn.

"Street Improvement Fund".....	\$80,461 76
"Flagging Sidewalks and Fencing Vacant Lots in Front of City Property (1897)".....	364 88
"Flagging Sidewalks and Fencing Vacant Lots in Front of City Property".....	38 50
"Contingencies".....	149 25
"Extension Riverside Drive".....	38,256 59
"Boring Examinations for Grading Contracts".....	371 65

Appropriations.

"Flagging Sidewalks and Fencing Vacant Lots in Front of City Property".....	\$2,000 00
Amount of vouchers drawn during first quarter.....	.....
Amount of vouchers drawn during second quarter.....	\$414 50
Amount of vouchers drawn during third quarter.....	24 50
Amount of vouchers drawn during fourth quarter.....	38 50
Outstanding liabilities.....	1,515 00

Balance.....\$7 50

"Boring Examinations for Grading Contracts".....	\$2,000 00
Amount of vouchers drawn during fourth quarter.....	\$371 65
Outstanding liabilities.....	157 00

Balance.....\$1,471 35

"Flagging Sidewalks and Fencing Vacant Lots in Front of City Property"—appropriation 1897.....	\$364 88
--	----------

Works Completed during the Quarter.

Regulating, grading, curbing, flagging, etc.:	
Terrace View avenue, Broadway to Kingsbridge avenue.....	\$5,987 41
Audubon avenue, One Hundred and Sixty-fifth to One Hundred and Seventy-fifth street	28,819 25
Nagle avenue, Kingsbridge road to Tenth avenue (except between Dyckman street and Tenth avenue)	31,578 31
Jansen avenue, Terrace View avenue, North, to Terrace View avenue, South ..	6,075 50
Terrace View avenue, Kingsbridge avenue to Broadway and Two Hundred and Twenty-sixth street.....	18,859 77
Wicker place, Jansen avenue to Kingsbridge avenue.....	2,196 07
One Hundred and Sixteenth street, Boulevard to Riverside Drive	2,183 47
One Hundred and Twentieth street, Boulevard to Riverside Drive.....	3,873 33
One Hundred and Sixty-second street, Amsterdam to Edgecombe avenue.....	842 46

\$101,015 57

Flagging Fifth avenue, One Hundred and Tenth to One Hundred and Twentieth street.....	1,647 18
---	----------

Total.....\$102,662 75

* Laid as an experiment by agent for manufacturer.

† Australian Karri wood laid as an experiment by the American Torbay Karri Wood Company.

‡ Peekskill gravel roads.

Permits Issued for the Laying of Steam-mains.

Date Permit.	Location.
1898.	
Oct. 19.	Sixtieth street, south side, Third avenue to Avenue A.
" 25.	Sixty-ninth street, south side, Madison avenue to 369 feet west.
Nov. 21.	Sixtieth street, south side, at intersection of Park avenue.
Dec. 16.	Church street and Trinity place, east side, Vesey to Morris street.

Permits Issued for Laying New Subways.

Date Permit.	Location.
1898.	
May 18.	One Hundred and Twenty-fifth street, north side, Eighth to St. Nicholas avenue.
Aug. 31.	Ninety-second street, south side Eighth to Columbus avenue.
June 30.	Rivington street, south side, Essex to Suffolk street.
Sept. 16.	Fortieth street, south side, Broadway to Nos. 112 and 114 West Fortieth street.
" 16.	Grand street, south side, Mercer street to Broadway.
May 18.	St. Nicholas avenue, west side, One Hundred and Twenty-fifth to One Hundred and Twenty-sixth street.
Apr. 12.	First avenue, east side, Twenty-sixth to Twenty-ninth street.
" 12.	Fifth avenue, west side, Twenty-ninth to Thirtieth street.
" 12.	Third avenue, across north side of Twenty-sixth street.
" 12.	Third avenue, east side, Twenty-sixth to Thirtieth street.
Oct. 13.	Lexington avenue, east side, Forty-first street to No. 335 Lexington avenue.
Apr. 12.	One Hundred and Fifty-sixth street, south side, St. Nicholas to Amsterdam avenue.
Oct. 13.	Fifty-ninth street, north side, Lexington to Park avenue.
" 13.	Seventy-ninth street, north side, Madison to Fifth avenue.
" 13.	Fifth avenue, east side, Eighty-seventh street to No. 1071 Fifth avenue.
" 13.	Nineteenth street, north side, Broadway to Fifth avenue.
Aug. 31.	Twelfth street, south side, Hudson to Washington street.
Oct. 7.	Eighty-third street, north side, Madison to Lexington avenue.
" 7.	Madison avenue, west side, Seventy-ninth to Eighty-seventh street.
" 13.	Grand street, south side, Broadway to Centre street.
Aug. 15.	Spring street, south side, Washington to Greenwich street.
Sept. 12.	Forty-sixth street, south side, Sixth to Seventh avenue.
Aug. 31.	State street, east side, Pearl street to Bowling Green.
Nov. 4.	Ninety-third street, south side, Park to Madison avenue.
" 4.	Madison avenue, west side, Ninety-third to Ninety-fifth street.
" 4.	Canal street, south side, Elm street to West Broadway.
Dec. 17.	Prince street, south side, Broadway to Elm street.
" 17.	Elm street, west side, Prince street to No. 200 Elm street.
May 2.	Amsterdam avenue, east side, Seventy-ninth to Eighty-first street.

Permits Issued for Laying Fire Alarm Subways.

Date Permit.	Location.
1898.	
Sept. 30.	Nineteenth street, south side, Fourth avenue to Irving place.
" 30.	Forty-second street, south side, Second to First avenue.
Oct. 4.	Amsterdam avenue, west side, One Hundred and Third to One Hundred and Fourth street.
" 4.	One Hundred and Seventh street, north side, Eighth to Columbus avenue.
" 4.	Avenue A, east side, Seventy-ninth street to School No. 158 on Avenue A.
" 7.	Second avenue, east side, Ninety-ninth to One Hundred and Eighteenth street.
" 4.	Madison avenue, east side, One Hundred and Twenty-third to One Hundred and Twenty-fourth street.
" 13.	Pleasant avenue, northeast corner of One Hundred and Seventeenth street.
" 4.	One Hundred and Sixteenth street, south side, Eighth to Manhattan avenue.
" 11.	One Hundred and Twenty-eighth street, south side, Madison to Park avenue.
" 13.	First avenue, northeast corner One Hundred and Fourth street.
" 18.	Second avenue, east side, One Hundred and Twenty-fifth to One Hundred and Twenty-eighth street.
" 18.	One Hundred and Twenty-ninth street, south side, Fifth to Lenox avenue.
" 18.	Lenox avenue, east side, One Hundred and Twenty-fifth to One Hundred and Thirtieth street.
" 18.	One Hundred and Tenth street, south side, Fourth to Fifth avenue.
Nov. 4.	Ninety-sixth street, north and south side, School No. 150 to First avenue, to north side, to East river.
Sept. 30.	Fifty-sixth street, south side, Lexington to Park avenue.

Permits Issued to the Metropolitan Street Railway Company.

DATE PERMIT.	LOCATION.	PURPOSE.
1898.		
Oct. 20.	Columbus avenue, Sixty-fourth to One Hundred and Tenth street.	Laying underground electrical conduit.
" 25.	Fulton street, between Greenwich and Church street.	Laying underground electrical conduit.
" 25.	Barclay street, between West Broadway and Church street.	Laying underground electrical conduit.
" 25.	Church street and Trinity place, between Barclay street and Battery place.	Laying underground electrical conduit.
Nov. 3.	Thirtieth street, between Second avenue and Long Island Ferry.	Laying underground electrical conduit.
" 21.	West Broadway, crossing Canal street (sidewalk).	Laying 20-inch water-main.
Dec. 5.	Park row, west side, from Mail street to a point about 50 feet south.	Repairing vault and wall in Post-office Building.

Miscellaneous Permits.

DATE PERMIT.	LOCATION.	PURPOSE.	TO WHOM ISSUED.
1898.			
Oct. 7.	Box street, intersection Commercial street.	Laying curve tracks.	Brooklyn Heights Rail-road.
" 13.	Liberty avenue, between Enfield avenue and Broadway.	Laying a Y track.	Nassau Electric Rail-road.
Nov. 18.	Myrtle avenue, Ridgewood Park to Jamaica avenue.	Relaying rail.	Brooklyn Heights Rail-road.
Dec. 7.	Myrtle avenue, intersection Wyckoff avenue to "Dummy House".	Laying connecting track.	Brooklyn Heights Rail-road.
Borough of Manhattan.			
Oct. 1.	Greenwich street, west side, intersecting West Tenth street to Barrow street; thence west 180 feet to Barrow street.	Laying 6-inch water-main for United States stores.	Norton & Dalton.
Dec. 7.	Washington street, opposite United States Appraisers Stores, to Christopher street; thence on Christopher street to Hudson street.	Laying 6-inch water-main.	"

Permits Issued to the Third Avenue Railroad Company.

DATE PERMIT.	LOCATION.	PURPOSE.
1898.		
Oct. 29.	Park row, from Broadway to Bowery; Bowery and Third avenue, from Park row to Harlem river; One Hundred and Thirtieth street, Third to Lexington avenue; One Hundred and Twenty-ninth street, Third to Lexington avenue; One Hundred and Thirtieth street, Hudson river to Manhattan street; Manhattan street, One Hundred and Twenty-fifth to One Hundred and Thirtieth street; One Hundred and Twenty-fifth street, Manhattan street to Harlem river; Third avenue, One Hundred and Twenty-fifth street to Harlem river; One Hundred and Thirtieth street, Third avenue to Harlem river; Amsterdam avenue, One Hundred and Twenty-fifth street to Kingsbridge road at or near Two Hundred and Eighteenth street.	Installing an underground electrical street railroad.

DATE PERMIT.	LOCATION.	PURPOSE.
Sectional Permits.		
Oct. 29.	Third avenue, One Hundred and Fourth to One Hundred and Twenty-fourth street.	Laying electrical ducts.
Nov. 3.	Third avenue, Seventy-ninth to One Hundred and Fourth street.	"
" 17.	Third avenue, Fifty-seventh to Seventy-ninth street.	"
Dec. 8.	Third avenue, Twenty-third to Fifty-seventh street.	"

Permits Issued to the Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Company.

DATE PERMIT.	LOCATION.	PURPOSE.
1898.		
Nov. 11.	Manhattan street, North river, to St. Nicholas avenue; St. Nicholas avenue, Manhattan street to One Hundred and Tenth street; One Hundred and Tenth street, St. Nicholas avenue to East river; First avenue, One Hundred and Ninth to One Hundred and Tenth street; One Hundred and Ninth street, First avenue to Pleasant avenue; Pleasant avenue, One Hundred and Ninth to One Hundred and Tenth street; Eighty-sixth street, Amsterdam avenue to North river; Amsterdam and Tenth avenue, Manhattan to Forty-second street; Forty-second street, Tenth avenue to North river; Twelfth avenue, Forty-second to Thirty-fourth street; Forty-second street, Tenth avenue to East river; First avenue, Forty-second to Thirty-fourth street; Seventh avenue, Forty-second street to Broadway; Broadway, Seventh avenue to Grand Circle, across the Grand Circle; Boulevard, Grand Circle to Manhattan street.	Installing underground electrical railway.
Sectional Permits.		
Nov. 5.	Broadway, between Forty-second and Fifty-ninth street.	Laying electrical conduit.
Dec. 27.	Amsterdam avenue, Seventy-first to One Hundredth street.	"
Nov. 28.	Seventh avenue and Broadway, Forty-second to Fifty-ninth street.	Laying temporary side track on both sides of street.

Permits Issued to the Union Railway Company, Borough of The Bronx.

DATE PERMIT.	LOCATION.	PURPOSE.
1898.		
Dec. 28.	West Farms road, north side, from a point about 250 feet west of Bronx avenue to a point about 150 feet east of Morris Park avenue and upon the east side of Morris Park avenue from West Farms road to Bear Swamp road and to Morris Park, and upon Bear Swamp road for a distance of about 200 feet north from Morris Park avenue.	Constructing a second track parallel with the present single track electric street railway.

Work Done in the Construction of Underground Electric Street Railway by the Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Company.

The work was started November 16, 1898, by commencing to lay temporary sidings at Forty-fifth street and Broadway for the length of 3,666.24 feet on both sides of the main tracks, ending at a point 120 feet north of the south curb of the Grand Circle.

Asphalt pavement removed, 1,100 square yards.

Granite pavement removed, 8,100 square yards.

Excavation of trench, 2,300 lineal feet, making 4,821 cubic yards.

Concrete placed for yoke foundation, 570 cubic yards.

No ironwork has been erected nor any conduit construction commenced.

Kinds of Material for Permanent Construction Delivered:

Slot rails are 7 inches high, 30 feet long and 66 pounds per yard.

Tram rails are 9 inches high, 60 feet long and 108 pounds per yard.

Guard rails are 9 inches high, 30 feet long and 112 pounds per yard.

Contract bars are 3-inch by 3½-inch, tees 30 feet long and 21 pounds per yard.

Yokes are of the style of composition yokes; 2 risers, 122 pounds each, and one 6-inch tee-beam 4 inches long, weighing 106 pounds. Weight of yoke, completed, 350 pounds.

Feeder ducts are—

For high tension—McRoy's.

For low tension—cement, National.

Respectfully submitted,
WISNER B. MARTIN, Engineer.

DOCUMENT "G."

DEPARTMENT OF HIGHWAYS—BUREAU OF STREETS AND ROADS,
No. 150 NASSAU STREET,
NEW YORK, January 16, 1899.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—I respectfully submit the following statement of the financial condition of this Bureau, accompanied with an accounting of the work done and the materials used during the quarter ending December 31, 1898.

During the past quarter this Bureau has been engaged in maintaining and cleaning 18.94 miles of macadam and gravel roads and 33.26 miles of dirt roads.

Several washouts on the unpaved roads have necessitated the use of a large quantity of stone and earth which has been obtained free of cost to the city. These washouts during the winter season are quite numerous and need the constant care of a number of carts and laborers to prevent their becoming dangerous.

Nearly all the trees on the avenues, also the shrubs on the Boulevard, have been pruned. A number of Boulevard Parkway plots have been sodded and carefully covered with old manure to fertilize and preserve the sod.

As may be seen on examining the following schedule, all macadam roadways have been carefully scraped, rolled and patched at all times in order to maintain them at their maximum state of efficiency, this constant work being rendered necessary by the large amount of building now going on in the upper portion of the city.

Respectfully,
JOHN SIMPSON, Superintendent of Streets, etc.

NEW YORK, January 10, 1899.

Mr. JOHN SIMPSON, Superintendent, Streets and Roads:

SIR—The following is a statement of the work performed and materials used on Boulevards, Roads and Avenues, Maintenance of, and Roads, Streets and Avenues Unpaved, Maintenance of, and Sprinkling, during the quarter ending December 31, 1898:

Macadam roadway repaired, square yards.	3,530
Dirt roadway repaired, square yards.	2,716
Macadam roadway regulated and graded, square yards.	26,107
Gutters repaired, square yards.	290
Gutters regulated and graded, square yards.	5,108
Roadway cleaned, miles.	874½
Gutters cleaned, miles.	1,486¾
Crosswalks cleaned, miles.	461
Broken stone hauled and used, truck loads.	845
Earth hauled and used, truck loads.	1,723
Gravel hauled and used, truck loads.	46
Gravel screenings hauled and used, truck loads.	227
Stone screenings hauled and used, truck loads.	399
Washouts filled, truck loads.	277
Refuse removed, truck loads.	4,776
Snow removed, truck loads.	3,309
Gneiss stone hauled and used, truck loads.	550
Ashes hauled and used, truck loads.	97
Gutters cleaned of snow, miles.	9

NATURE AND LOCATION OF WORK.	AMOUNT.
Paving Fifty-second street, from Sixth avenue to Broadway, and Broadway, from Fifty-eighth street to Circle.....	\$15,972 99
Paving Convent avenue, from One Hundred and Twenty-seventh to One Hundred and Forty-first street.....	51,032 87
Paving Claremont avenue, from One Hundred and Sixteenth to One Hundred and Twenty-seventh street.....	39,506 38
Paving Audubon avenue, from One Hundred and Seventy-third to One Hundred and Seventy-fifth street.....	6,615 93
Paving One Hundred and Fourteenth street, from Amsterdam avenue to Riverside Drive.....	13,689 86
Paving Twenty-first street, from Ninth to Tenth avenue (land grant).....	841 92
	\$562,031 17
<i>Regulating, Grading, etc.</i>	
Regulating, grading, etc., Terrace View avenue, from Broadway to Kingsbridge avenue.....	\$5,485 20
Regulating, grading, etc., Audubon avenue, from One Hundred and Sixty-fifth to One Hundred and Seventy-fifth street.....	26,969 46
Regulating, grading, etc., Academy street, from Seaman avenue to Harlem river.....	15,290 28
Regulating, grading, etc., Nagle avenue, from Kingsbridge road to Tenth avenue, except between Tenth avenue and Dyckman street.....	30,242 68
Regulating, grading, etc., Jansen avenue, from Terrace View avenue, North to Terrace View avenue, South.....	5,994 49
Regulating, grading, etc., Wicker place, from Jansen avenue to Kingsbridge road.....	1,787 00
Regulating, grading, etc., Terrace View avenue, South, from Kingsbridge avenue to Two Hundred and Twenty-sixth street and Broadway.....	17,533 95
Regulating, grading, etc., One Hundred and Sixteenth street, from Boulevard to Riverside drive.....	1,845 00
Regulating, grading, etc., One Hundred and Twentieth street, from Boulevard to Riverside drive.....	2,864 59
Regulating, grading, etc., One Hundred and Sixty-second street, from Amsterdam to Edgecombe avenue.....	452 85
Flagging, etc., Fifth avenue, from One Hundred and Tenth to One Hundred and Twentieth street.....	1,535 66
	\$110,001 16

RECAPITULATION.

28 Paving and repaving contracts completed.....	\$562,031 17
11 Regulating, grading, etc., contracts completed.....	110,001 16
39 Contracts completed.....	\$672,032 33

DOCUMENT "J."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS, BOROUGH OF THE BRONX,
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,
OFFICE OF DEPUTY COMMISSIONER,
January 25, 1899.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—I beg to report as follows the work done under my jurisdiction, in the Borough of The Bronx, during the quarter ending December 31, 1898:

There have been in progress during the quarter 58 contracts for regulating, grading, etc., of which 11 have been completed.

13 contracts for regulating and paving, of which 9 have been completed, and 2 contracts for viaducts or bridges.

There are also 2 viaduct contracts in force, but work on them has not been ordered ahead.

Under the regulating and grading contracts the principal items of work done during the quarter are as follows:

Earth excavation, cubic yards.....	49,063.9
Rock excavation, cubic yards.....	54,050.7
Filling, cubic yards.....	253,269.6
New curb, lineal feet.....	53,157.8
Flagging, square feet.....	169,974.6

On the contracts for regulating and paving, during the quarter, the results are as follows:

Granite block, square yards.....	11,098.4
Asphalt, square yards.....	27,775.5
Macadam, square yards.....	18,365.8

It will be seen by reference to these figures and the detailed report of the Chief Engineer, that notwithstanding the delays due to the debt question, the contract work in this borough has progressed in such a manner as to produce good results.

There are many contracts which are well advanced and will, no doubt, be completed early in the spring.

In the cases where contracts were unfinished when the winter set in, the residents along the line are unavoidably put to inconvenience during the winter seasons; but we hope to have these cases attended to as early as the weather will permit in the spring.

I wish also to say here that the condition of the streets about which complaints have been received is due in many instances to the construction of sewers and laying of water-mains, over which we appear to have no control.

In the Engineering Bureau the work has been pushed as rapidly as possible and with the following general results:

During the quarter 29 records of contracts completed have been entered, 13 assessment lists made, 14 preliminary surveys completed with estimate of cost and assessment valuation, 81; 70 per cent. payments, 9 payments on acceptance, 24 payments of retained amounts and 47 scows of broken stone were measured.

The following resume of the principal items of work done by the Maintenance Bureau will show that the matter of maintenance and repairs has received careful attention, and the results necessarily operate to the betterment of the condition of the various highways to the fullest extent of the resources available for this purpose:

Class of work.	During quarter.
New macadam laid, square yards.....	41,365
Repairs to macadam, square yards.....	14,761
Macadam resurfaced, square yards.....	4,567
Roadways remacadamized, square yards.....	103,697

Total of macadamized work, as above, square yards.....	164,390
Macadam roadways scraped and cleaned, square yards.....	281,199

Main thoroughfares sprinkled when necessary, miles.....

Trap block pavement repaired, square yards.....	2,890
Granite block pavement repaired, square yards.....	10,328
Granite block pavement on concrete foundation repaired, square yards.....	871

	During Quarter.
Trap-block paved gutters, new, square yards.....	683
Cobblestone paved gutters, new, square yards.....	124

Total of paving and repaving, as above, square yards.....

Earth roadways repaired and surfaced, square yards.....	318,072
Gutters cleaned and formed, lineal feet.....	600,404

In the matter of sidewalk improvement, it is to be stated that there are many miles of earth sidewalks upon streets which are not yet regulated and graded, and for the convenience of the public there has been much work done in the way of forming new walks and repairing and surfacing sidewalks with ashes and screenings, representing as a total for all classes enumerated square feet to the extent of.....

There have also been board walks laid and repaired representing a total in lineal feet to the extent of.....	91,752
	6,576

A work which has given much satisfaction is the cleaning of the principal crossings on macadamized and unpaved streets, amounting in square feet to..... 3,856,556
As a precaution against accidents, there have been erected and repaired upon the tops of retaining-walls and embankments guard-rails, representing a total in lineal feet of... 14,687
The severe snowstorm which occurred about the end of November necessitated the removal of snow and ice from the roadways and crossings of macadamized and unpaved streets to the extent, in cubic yards, of..... 14,940
Bridges repaired and replanked as needed..... 14
Bridges cleaned when necessary..... 26

The various kinds of material used in the maintenance and repairs of the highways of the borough are as follows:

Broken trap rock and screenings, broken limestone and screenings and native stone, cubic yards.....	41,241
Earth filling, cubic yards.....	870
Ashes, cubic yards.....	609
Proper attention has been given to the cutting and removing of dead and dangerous trees when necessary, as follows.....	60
Trees have been pruned in order to improve their appearance and facilitate their growth to the extent of.....	806

The relaying and repairing of crosswalks has received due attention, as has also the necessary shopwork involving repairs to the various tools and rolling stock belonging to the Department.

The following will show the extent of work in the matter of the issuance of permits and the revenue collected in connection therewith.

Permits issued, all classes..... 1805

Money received for restoring pavements.....	\$2,371 64
Money received for various permits.....	267 60

Total money received..... \$2,639 24

Summary of Expenditures for Three Months ending December 31, 1898, being Amount of Requisitions Drawn on the Comptroller on Account of Appropriations and Funds.

Salaries—Office of Deputy Commissioner, "Contingencies," "Labor, Maintenance and Supplies," "Preliminary Surveys," "Rock Soundings," "Standard Bench Marks," "Repairing and Maintaining Bridges".....	\$189,373 92
On account of "Restoring and Repaving—Special Fund," 1897.....	60 16
On account of "Restoring and Repaving—Special Fund," 1898.....	1,510 49
On account "Street Improvement Fund (Assessments on Property Benefited)".....	297,573 47
"Extension of Bridge over New York and Harlem Railroad, between Pelham Avenue and Kingsbridge Road," chapter 508, Laws of 1896.....	606 94
"Steel Beam Structure over New York and Harlem Railroad, Port Morris Branch, Brook Avenue and One Hundred and Fifty-seventh Street," chapter 616, Laws of 1896.....	371 01
"Bridges crossing New York Central and Hudson River Railroad at Gerard, Walton, River Avenues, etc.," chapter 645, Laws of 1897.....	18,720 03
"Viaduct over New York and Harlem Railroad, connection Melrose Avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fifth Streets," chapter 680, Laws of 1897.....	82 17
"Repaving Roads, Streets and Avenues" (Bronx), chapter 149, Laws 1896.....	139 16
"Paving Jerome Avenue," chapter 31, Laws of 1897.....	28,696 99
"Construction Rose Hill Place," chapter 624, Laws 1896.....	11,120 00
	\$538,254 34

Miles of Streets Paved during the Quarter and Total Mileage of Paved Streets in the Borough of The Bronx, December 31, 1898.

With specification granite.....	.884	32.851
With square granite.....		
With specification trap.....		8.310
With Belgian trap.....		.270
With sheet asphalt.....	1.458	8.391
With block asphalt.....		
With wood.....		
With macadam, by contract, new.....	.878	
" by maintenance, new.....	2.500	94.880
" by remacadamizing.....	10.120	
With cobble.....		
With gravel.....		
With brick.....		1.075

I transmit herewith detailed reports of the Chief Engineer, Borough of The Bronx, the General Superintendent of Maintenance and the Bookkeeper.

Respectfully,

JAS. H. MALONEY,

Deputy Commissioner of Highways, Borough of The Bronx.

DOCUMENT "K."

JANUARY 5, 1899.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways:

DEAR SIR—In accordance with the usual custom, I beg to submit a report in detail of all the work done in this bureau during the quarter ending December 31, 1898, covering the regulating, grading, curbing, flagging and paving of streets, etc., and the construction of viaducts and tunnels.

I.—STATEMENT OF WORK DONE ON EACH CONTRACT.

Plimpton avenue, from Orchard street to Boscobel avenue, regulating—

863 cubic yards filling.
463 lineal feet new curbstones.
1,951.6 square feet new flagging.
400 square feet new bridgestone.
254.6 lineal feet new fencing.
Completed.

Tremont avenue, Jerome avenue to Aqueduct avenue, regulating, etc.—

No work done.

Inwood avenue, Cromwell avenue to Featherbed lane, regulating, etc.—

No work done.

Marcher avenue, Jerome avenue to Featherbed lane, regulating, etc.—

817.1 cubic yards earth excavation.
273.2 cubic yards rock excavation.
686.2 cubic yards filling.
705.54 lineal feet new curbstones.
16,003 square feet new flagging.
46.7 cubic yards dry rubble masonry.
2,630 square feet new bridgestone.
1,258.4 lineal feet new fencing.
1,923.1 lineal feet paved gutters.
Completed.

Boscobel avenue, Jerome avenue to Washington Bridge, regulating, etc.—

100 cubic yards earth excavation.
7,500 cubic yards filling.
200 cubic yards dry rubble masonry.
In progress.

Kappock street, from Spuyten Duyvil Parkway to Johnson avenue, regulating, etc.—

800 cubic yards excavation.
900 cubic yards rock excavation.
500 cubic yards filling.
150 cubic yards dry rubble masonry.
In progress.

Jerome avenue, from One Hundred and Sixty-second street to Tremont avenue, macadam.

1,405.67 square yards macadam pavement.
Completed.

One Hundred and Sixty-ninth street, from Jerome avenue to Concourse, regulating, etc.—
150 cubic yards earth excavation.
200 cubic yards rock excavation.
2,550 cubic yards filling.
1,600 lineal feet new curbstone.
In progress.

One Hundred and Sixty-ninth street, from Jerome to Boscobel avenue, regulating, etc.—
No work done; in progress.

Ogden avenue, from Jerome avenue to Washington Bridge, regulating, etc.—
5,000 cubic yards earth excavation.
4,300 cubic yards rock excavation.
8,500 cubic yards filling.
1,270 lineal feet new curbstone.
3,000 square feet new flagging.
687.2 cubic yards dry rubble masonry.
430 lineal feet paved gutters.
2 receiving-basins.
In progress.

Orchard street, Ogden avenue to Marcher avenue, regulating, etc.—
142.4 cubic yards earth excavation.
66.5 cubic yards rock excavation.
401.1 cubic yards filling.
926.38 lineal feet new curbstone.
3,723.8 square feet new flagging.
245.6 square feet new bridgestone.
Completed.

Aqueduct avenue, from Lind avenue to Kingsbridge road, regulating, etc.—
5,000 cubic yards earth excavation.
5,000 cubic yards filling.
In progress.

Prospect avenue, from Westchester avenue to Crotona Park, South, regulating—
4,160 cubic yards rock excavation.
500 cubic yards filling.
In progress.

Trinity avenue, from Westchester avenue to One Hundred and Sixty-first street, regulating, etc.—
1,700 cubic yards rock excavation.
1,700 cubic yards filling.
In progress.

Robbins avenue, from Southern Boulevard to St. Mary's Park, regulating, etc.—
No work done; in progress.

St. Joseph's street, from Robbins to Whitlock avenue, regulating, etc.—
78.9 cubic yards earth excavation.
301.1 cubic yards rock excavation.
534.4 cubic yards filling.
222.7 lineal feet new curbstone.
1,172.1 square feet new flagging.
1.4 cubic yards dry rubble masonry.
714.7 square feet new bridgestone.
1,315.8 lineal feet new fencing.
Completed.

Rogers place, from Dawson street to One Hundred and Sixty-fifth street, regulating, etc.—
1,100 cubic yards earth excavation.
610 cubic yards rock excavation.
2,800 cubic yards filling.
254 cubic yards dry rubble masonry.
In progress.

Southern Boulevard, from One Hundred and Thirty-eighth street to Hunt's Point road, regulating, etc.—
25 cubic yards earth excavation.
16,000 cubic yards filling.
In progress.

Union avenue, from Southern Boulevard to Westchester avenue, asphalt—
7,640 square yards asphalt pavement.
In progress.

One Hundred and Sixty-seventh street, from Third to Franklin avenue, paving—
86.2 cubic yards earth excavation.
74 cubic yards rock.
852.7 cubic yards filling.
667.9 lineal feet new curbstone.
2,881.5 square feet new flagging.
1,106.7 square yards granite-block pavement.
Completed.

Union avenue, from Westchester avenue to Boston road, asphalt—
17,382.84 square yards asphalt pavement.
Completed.

Eagle avenue, from One Hundred and Forty-ninth street to One Hundred and Sixty-third street, paving—
88 square feet new bridgestone.
4,766.72 square yards granite-block pavement.
Completed.

One Hundred and Thirty-sixth street, Brook avenue to Southern Boulevard, regulating, etc.—
334 cubic yards earth excavation.
84.7 cubic yards rock.
555.7 cubic yards filling.
599.73 lineal feet new curbstone.
108.20 lineal feet old curbstone.
1,870.92 square feet new flagging.
44 square feet new bridgestone.
759.86 lineal feet new fencing.
Completed.

Brown place, from Southern Boulevard to One Hundred and Thirty-fifth street, paving—
776.6 cubic yards earth excavation.
315.4 cubic yards rock excavation.
580.8 cubic yards filling.
732.95 lineal feet new curbstone.
121.95 lineal feet old curbstone.
2,969.60 square feet new flagging.
1,425 square yards granite-block pavement.
Completed.

One Hundred and Thirty-eighth street, Third avenue to Harlem river, regulating, etc.—
1,246.6 cubic yards earth excavation.
172.7 cubic yards rock.
1,583.9 cubic yards filling.
879.56 lineal feet new curbstone.
240.42 lineal feet old curbstone.
1,963.80 square feet new flagging.
2,469.40 square feet old flagging.
3,996.48 square feet new bridgestone.
2 receiving-basins.
86 lineal feet vitrified pipe.
Completed.

Brown place, from One Hundred and Thirty-second to One Hundred and Thirty-eighth street, regulating, etc.—
1,000 cubic yards earth excavation.
1,500 cubic yards rock excavation.
In progress.

Clinton avenue, from One Hundred and Sixty-ninth street to Crotona Park, South, regulating, etc.—
62.2 cubic yards earth excavation.
36.7 cubic yards filling.
1,515.58 lineal feet new curbstone.
10,286.36 square feet new flagging.
1.17 cubic yards dry rubble masonry.
404.24 square feet new bridgestone.
1,110.20 lineal feet new fencing.
Completed.

Norwood avenue, from Woodlawn road to Two Hundred and Seventh street, etc., regulating, etc.—
1,450 cubic yards earth excavation.
1,435 cubic yards rock excavation.
7,500 cubic yards filling.
2,580 lineal feet new curbstone.
11,900 square feet new flagging.
20 square feet new bridgestone.
60 lineal feet new fencing.
240 lineal feet paved gutters.
In progress.

One Hundred and Sixty-seventh street, from Sheridan avenue to New York and Harlem Railroad, regulating, etc.—
19,000 cubic yards filling.
In progress.

Napier avenue, from Two Hundred and Thirty-third street to Mt. Vernon avenue, etc., regulating, etc.—
8,300 cubic yards earth excavation above grade.
2,300 cubic yards rock excavation below grade.
13,000 cubic yards filling.
12,500 lineal feet new curbstone.
23,600 square feet new flagging.
3 manholes with heads complete.
138 cubic yards dry rubble masonry.
1,000 lineal feet brick drain (4' 0" 4' 9").
485 lineal feet brick drain (2' 6" 3' 0" 3' 3').
17 receiving-basins.
17,250 lineal feet paved gutters.
In progress.

Morris avenue, from New York and Harlem Railroad to Concourse, regulating, etc.—
3,000 cubic yards earth excavation.
410 cubic yards rock.
37,600 cubic yards filling.
2,380 lineal feet new curbstone.
8,000 square feet new flagging.
700 cubic yards dry rubble masonry.
650 square feet new bridgestone.
10,595 feet (B. M.) lumber.
500 lineal feet new fencing.
In progress.

One Hundred and Fifty-first street, from Mott avenue to Exterior street, regulating, etc.—
23.1 cubic yards earth excavation.
5 cubic yards rock.
16,000 cubic yards filling.
In progress.

One Hundred and Fifty-ninth street, from Walton to Sheridan avenue, regulating, etc.—
284 cubic yards earth excavation.
1,329 cubic yards rock.
174 cubic yards filling.
Completed.

Jerome avenue, from Van Cortlandt avenue to city line, macadam—
16,960 square yards macadam pavement.
8 lineal feet vitrified pipe.
Completed.

Walton avenue, from One Hundred and Thirty-eighth street to One Hundred and Fiftieth street, regulating, etc.—
No work done; in progress.

One Hundred and Seventieth street, from Franklin avenue to Boston road, regulating, etc.—
5 cubic yards earth excavation.
1,300 cubic yards rock.
In progress.

Mott avenue, from Park avenue to One Hundred and Sixty-first street, regulating, etc.—
3,100 cubic yards earth excavation.
1,389 cubic yards rock.
729 lineal feet new curbstone.
2,588 square feet new flagging.
640 square feet new bridgestone.
In progress.

Construction of Rose Hill place—
1,000 cubic yards filling.
In progress.

Broadway (Crotona avenue), Boston road to Southern Boulevard, regulating, etc.—
200 cubic yards rock excavation.
900 cubic yards filling.
3,600 lineal feet new curbstone.
11,350 square feet new flagging.
620 square feet new bridgestone.
In progress.

One Hundred and Eighty-seventh street, from Park avenue to Southern Boulevard, regulating, etc.—
100 cubic yards earth excavation.
50 cubic yards rock.
100 cubic yards filling.
In progress.

Brook avenue, from One Hundred and Sixty-fifth street to Wendover avenue, regulating, etc.—
277.3 cubic yards earth excavation.
2,067.7 cubic yards rock.
1,152.6 lineal feet new curbstone.
7,361.6 square feet new flagging.
86.5 cubic yards dry rubble masonry.
1,038 square feet new bridgestone.
3,748.8 lineal feet new fencing.
Completed.

Marion avenue, from One Hundred and Eighty-fourth street to Mosholu parkway, regulating, etc.—
2,200 cubic yards earth excavation.
2,250 cubic yards rock.
3,000 cubic yards filling.
4,650 lineal feet new curbstone.
5,900 square feet new flagging.
510 square feet new bridgestone.
In progress.

Tremont avenue, from New York and Harlem Railroad to Jerome avenue, regulating, etc.—
12,000 cubic yards filling.
400 lineal feet new curbstone.
1,400 square feet new flagging.
391 cubic yards dry rubble masonry.
612 square feet new bridgestone.
In progress.

Clinton avenue, from Crotona Park, North to East One Hundred and Eighty-second street, regulating, etc.—
4,000 cubic yards filling.
850 lineal feet new curbstone.
5,800 square feet new flagging.
1,420 square feet new bridgestone.
In progress.

Crotona Park, North, from One Hundred and Seventy-fifth street to Arthur avenue, regulating, etc.—
477.7 cubic yards earth excavation.
1,719.1 cubic yards rock excavation.
1,880.6 cubic yards filling.
1,540.3 lineal feet new curbstone.
6,370.8 square feet new flagging.
2.6 cubic yards dry rubble masonry.
561.2 square feet new bridgestone.
85 lineal feet vitrified pipe.
1,517.9 lineal feet paved gutters.
560.1 lineal feet new fencing.
1,812.5 feet (B. M.) lumber.
Completed.

Bathgate avenue, from Wendover avenue to One Hundred and Eighty-eighth street—
7,500 cubic yards earth excavation.
4,400 cubic yards rock.
2,500 cubic yards filling.
4,100 lineal feet new curbstone.
7,000 square feet new flagging.
In progress.

Arthur avenue, from Tremont avenue to Pelham avenue, regulating, etc.—
8,550 cubic yards filling.
In progress.

Anthony avenue, from Clay avenue to Concourse, regulating, etc.—
1,400 cubic yards earth excavation.
1,750 cubic yards rock.
4,900 cubic yards filling.
1,450 lineal feet new curbstone.
6,900 square feet new flagging.
1,200 cubic yards dry rubble masonry.
280 square feet new bridgestone.
In progress.

Valentine avenue, Burnside avenue to Kingsbridge road, regulating, etc.—
2,000 cubic yards earth excavation.
1,400 cubic yards rock.
6,000 cubic yards filling.
75 cubic yards dry rubble masonry.
In progress.

One Hundred and Seventy-second street, from Southern Boulevard to Bronx river, regulating, etc.—
600 cubic yards rock excavation.
In progress.

One Hundred and Seventy-third street, from Southern Boulevard to West Farms road, regulating, etc.—
820 cubic yards earth excavation.
150 cubic yards rock.
2,400 cubic yards filling.
In progress.

Home street, from Intervale avenue to Westchester avenue, regulating, etc.—
26.2 cubic yards earth excavation.
662.5 cubic yards rock.
1,713.9 cubic yards filling.
10.98 lineal feet new curbstone.
615.12 square feet new flagging.
19.9 cubic yards dry rubble masonry.
740 square feet new bridgestone.
254 lineal feet new fence in place.
Completed.

Stebbins avenue, from Dawson street to Boston road, regulating, etc.—
2,000 cubic yards filling.
2,900 lineal feet new curbstone.
In progress.

Longwood avenue, from Tiffany street to Southern Boulevard, regulating, etc.—
5,000 cubic yards filling.
1,500 feet (B. M.) lumber.
In progress.

Fox street, from Westchester avenue to Freeman street, regulating, etc.—
No work done.

Tiffany street, from Intervale avenue to East river, regulating, etc.—
1,050 cubic yards earth excavation.
2,100 cubic yards rock.
30,000 cubic yards filling.
4,800 lineal feet piling.
In progress.

Wilkins place, from Southern Boulevard to Boston road, regulating, etc.—
8,000 cubic yards filling.
In progress.

Westchester avenue, from Southern Boulevard to Bronx river, regulating, etc.—
3,400 cubic yards earth excavation.
1,480 cubic yards rock.
5,100 filling.
430 cubic yards dry rubble masonry.
In progress.

Cheever place, from Mott avenue to Gerard avenue, regulating, etc.—
1,000 cubic yards earth excavation.
1,000 cubic yards filling.
In progress.

Trinity avenue, from One Hundred and Sixty-third street to One Hundred and Sixty-sixth street, asphalt—
157.8 cubic yards earth excavation.
223.7 cubic yards rock.
608.9 cubic yards filling.
88.4 lineal feet new curbstone.
3,846.9 square feet new flagging.
1,602.7 square yards asphalt pavement.
Completed.

One Hundred and Sixty-third street, from Third avenue to Westchester avenue, regulating, etc.—
3,450 cubic yards earth excavation.
4,780 cubic yards rock.
3,710 cubic yards filling.
1,520 lineal feet new curbstone.
7,630 square feet new flagging.
In progress.

Barretto street, from One Hundred and Sixty-fifth street to Intervale avenue, regulating, paving, etc.—
20 cubic yards earth excavation.
1,620 cubic yards rock.
2,420 cubic yards filling.
3,300 lineal feet new curbstone.
13,890 square feet new flagging.
220 cubic yards dry rubble masonry.
1,100 lineal feet new fence in place.
In progress.

Home street, from Boston road to Intervale avenue, paving—
3,800 square yards new granite-block pavement.
In progress.

II.—WORK DONE ON VIADUCTS, ETC.

Constructing bridges and abutments at the crossings of Gerard avenue, Walton avenue, River avenue, etc., bridges—
700 cubic yards earth excavation.
290 cubic yards rock.
270 cubic yards 4th-class masonry.
970,000 pounds of iron and steel erected in place.
1,150 square yards asphalt pavement.
In progress.

Constructing steel beam structure, etc., at Brook avenue—
No work done; in progress.

In addition to the foregoing, considerable work in making calculations, details, plans studied, etc., in connection with the proposed viaduct at Melrose avenue, One Hundred and Sixty-third to One Hundred and Sixty-fifth street has been done.

III.—WORK DONE IN DRAUGHTING-ROOM DURING THE QUARTER ENDING DECEMBER 31, 1898.

Plans Completed.

4 regulating, grading, etc.

Field Books Completed.

3 regulating and grading, etc.
3 regulating, paving, etc.

Tracings Completed.

15 regulating, grading, etc.

Records Entered.

8 regulating, etc.
21 regulating, paving, etc.

Assessment Lists Completed.

11 regulating, grading, etc.
21 regulating, paving, etc.

In addition to the above a number of assessment lists are in different stages of advancement.

IV.—SUMMARIZED STATEMENT OF WORK DONE DURING THE QUARTER ENDING DECEMBER 31, 1898.

49,063.9 cubic yards earth excavation.
54,050.7 cubic yards rock excavation.
253,269.6 cubic yards filling.
53,157.8 lineal feet new curb.
470.6 lineal feet old curb.
169,974.6 square feet new flagging.
2,469.4 square feet old flagging.
4,563.7 cubic yards dry rubble masonry.
15,814.2 square feet new bridgestone.
11,098.4 square yards granite-block pavement.
27,775.5 square yards asphalt pavement.
18,365.8 square yards macadam pavement.
179 lineal feet vitrified pipe.
10,922.3 lineal feet fencing.
21,361 lineal feet paved gutters.
1,485 lineal feet brick drain.
270 cubic yards fourth class masonry.
13,907.5 feet (B. M.) lumber.
970,000 pounds iron and steel in place.
3 manholes.
21 receiving-basins.
4,800 lineal feet piling.
4 plans completed.
15 tracings made.
29 records entered.
13 assessment lists made, Lots Nos. 1105 to 77797, 58 feet.
6 field books completed.
14 surveys, preliminary.
81 seventy-per-cent. payments.
9 payments on acceptance.
24 payments retained amounts.
47 scows measured.

Contracts in Progress December 31, 1898.

47 regulating, grading, etc.
4 regulating, paving, etc.

Contracts Completed.

11 regulating, grading, etc.
9 regulating, paving, etc.

V.—MILES OF STREETS PAVED DURING QUARTER ENDING DECEMBER 31, 1898.

With specification granite.....	0.884
With specification trap.....	.....
With sheet asphalt.....	1.458
With macadam (contract work).....	0.878
With brick.....	.....

Miles of Streets Paved During the Year 1898.

Granite block.....	2.317
Trap block.....	.103
Asphalt.....	3.021
Brick.....	.285

Total.....	5.726
Deduct from this the repaving.....	1.399

Total added mileage.....	4.327
--------------------------	-------

Total Mileage in Borough of each Kind of Pavement, December 31, 1898.

Specification granite.....	32.851
Specification trap.....	8.310
Specification (sheet) asphalt.....	8.391
Specification macadam (contract work).....	6.148
Specification brick.....	1.075

Total paving (exclusive of macadam).....	50.627
--	--------

No account has been taken of repaving, etc., on One Hundred and Thirty-eighth street, Third avenue to Harlem river.

VI.—PAVING, 1898.

Work Done Under Contract, etc., Quarter ending December 31, 1898.

TITLE OF WORKS.	KINDS.	LAID.	
		Yards.	Lineal Feet.
Jerome avenue, Section 2, One Hundred and Sixty-second street to Tremont avenue.....	Macadam...	1,405.67	.....
Jerome avenue, Section 4, Van Courtlandt avenue to city line.....	"	8,797	4,646.6
Home street, Boston road to Intervale avenue.....	"	3,800	1,871
Eagle avenue, One Hundred and Forty-ninth to One Hundred and Sixty-third street.....	"	4,766.72	1,958.6
Brown place, Southern Boulevard to One Hundred and Thirty-fifth street.....	Granite.....	1,425	427.5
One Hundred and Sixty-seventh street, Third to Franklin avenue.....	"	1,106.7	410.4
Trinity avenue, One Hundred and Sixty-third to One Hundred and Sixty-sixth street.....	Asphalt.....	1,602.7	536.1
Union avenue, Westchester to Boston road.....	"	17,382.84	4,957.2
Union avenue, Southern Boulevard to Westchester.....	"	7,740	2,032
River avenue (75 feet) and Walton avenue (98.5 feet) br.dges.....	.....	1,150	173.5
Add to granite pavement.....	.....	11,098.4	(0.884 M.) 4,667.5
Deduct from granite pavement.....	.....	.....	.....
Add to trap pavement.....	.....	.....	.....
Deduct from trap pavement.....	.....	.....	.....
Add to asphalt pavement.....	.....	28,285.5	(1.458 M.) 7,638.8
Add to brick pavement.....	.....	.....	.....

NOTE.—The reports on Section 3, Jerome avenue, show a total of 8,163 square yards of macadam in excess of the amount finally returned for that section. The adjustment of quantities for Section 4 was made to cover this condition.

OFFICE OF CHIEF ENGINEER, BOROUGH OF THE BRONX.

VI.—Financial Statement of Contracts under Construction on which Payments have been Earned during the Quarter ending December 31, 1898.

TITLE OF WORK.	TOTAL ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED FROM OCT. 1, 1898, TO DEC. 31, 1898.	AMOUNT CERTIFIED FROM OCT. 1, 1898, TO DEC. 31, 1898.	REMARKS.
Tiffany street, regulating, etc., Intervale avenue to the East river.....	\$126,375 00	\$47,960 00	\$11,388 00	\$33,572 00	\$14,250 00	\$9,982 00	70 per cent., No. 11.
One Hundred and Seventy-third street, regulating, etc., Southern Boulevard to West Farms road.	13,225 00	7,940 00	2,382 00	5,558 00	1,535 50	1,074 85	" No. 5.
Norwood avenue, regulating, etc., Woodlawn road to Two Hundred and Seventh street, etc.....	43,666 00	40,650 00	12,195 00	28,455 00	9,827 40	6,879 18	" No. 10.
Crotona Park, North, regulating, etc., Arthur avenue to One Hundred and Seventy-fifth street.....	24,010 00	20,140 00	6,042 00	14,098 00	3,518 00	2,462 60	" No. 6.
Trinity avenue, regulating, etc., Westchester avenue to East One Hundred and Sixty-first street..	25,589 95	12,929 40	3,878 82	9,050 58	3,857 40	2,700 18	" No. 5.
Clinton avenue, regulating, etc., Crotona Park, North, to East One Hundred and Eighty-second street.....	21,544 00	15,425 00	4,627 50	10,797 50	3,575 00	2,502 50	" No. 4.
Broadway (Crotona avenue), regulating, etc., Boston road to Southern Boulevard.....	98,546 00	45,694 00	13,708 20	31,985 80	3,654 40	2,558 08	" No. 12.
Boscobel avenue, regulating, etc., Jerome avenue to Washington Bridge.....	41,123 00	28,262 50	8,478 75	19,783 75	4,072 00	2,850 40	" No. 10.
St. Joseph's street, regulating, etc., Robbins avenue to Whitlock avenue.....	22,094 00	21,370 80	6,411 24	14,959 56	1,682 00	1,177 40	" No. 11.
Morris avenue, regulating, etc., New York and Harlem Railroad to Grand Boulevard and Concourse.	132,785 00	50,372 75	15,111 83	35,260 92	23,447 90	16,413 53	" No. 8.
Union avenue, asphalt paving, Southern Boulevard to Westchester avenue.....	28,490 00	21,010 00	6,303 00	14,707 00	21,010 00	14,707 00	" No. 1.
Marion avenue, regulating, etc., One Hundred and Eighty-fourth street to Moshulu parkway.....	44,536 00	34,168 00	10,250 40	21,917 60	6,758 00	4,730 60	" No. 10.
Westchester avenue, regulating, etc., Southern Boulevard to Bronx river.....	35,842 00	9,945 00	2,983 50	6,961 50	1,565 90	1,095 50	" No. 3.
Rose Hill place, construction, etc., Twenty-fourth Ward line, City of New York.....	8,707 65	3,200 00	960 00	2,240 00	1,600 00	1,120 00	" No. 3.
Napier avenue, regulating, etc., Two Hundred and Thirty-third street (Eastchester avenue) to Mount Vernon avenue.....	294,075 00	113,843 50	34,153 05	79,690 45	52,976 00	37,083 20	" No. 9.
Rogers place, regulating, etc., Dawson street to One Hundred and Sixty-fifth street.....	10,874 40	3,716 00	1,114 80	2,601 20	2,054 80	1,438 36	" No. 2.
Bathgate avenue, regulating, etc., Wendover avenue to One Hundred and Eighty-eighth street....	47,216 50	25,837 00	7,751 10	18,085 90	11,567 00	8,096 90	" No. 8.
Longwood avenue, regulating, etc., Tiffany street to Southern Boulevard.....	28,513 50	16,776 00	5,032 80	11,743 20	1,612 50	1,128 75	" No. 8.
Odgen avenue, regulating, etc., Jerome avenue to Washington Bridge.....	30,956 50	20,513 50	6,154 05	14,359 45	13,691 00	9,583 70	" No. 5.
Tremont avenue, regulating, etc., New York and Harlem Railroad to Jerome avenue.....	31,635 00	24,763 00	7,438 90	17,324 10	7,775 68	5,142 98	" No. 9.
Barretto street, regulating and asphalt paving, One Hundred and Sixty-fifth street to Intervale avenue.....	34,227 50	14,226 85	4,268 06	9,958 79	10,443 85	7,310 69	" No. 5.
Arthur avenue, regulating, etc., Tremont avenue to Pelham avenue.....	38,597 50	6,620 00	1,986 00	4,634 00	3,020 00	2,114 00	" No. 3.
Marcher avenue, regulating, etc., Jerome avenue to Featherbed lane.....	23,295 01	22,212 00	6,663 60	15,548 40	4,122 50	2,885 75	" No. 6.
Prospect avenue, regulating, etc., Westchester avenue to Crotona Park, South.....	37,925 00	30,835 00	9,250 50	21,584 50	2,574 00	1,821 80	" No. 7.
Southern Boulevard, regulating, etc., East One Hundred and Thirty-eighth street to Hunt's Point road.....	55,450 50	11,555 70	3,466 71	8,083 99	5,355 00	3,748 50	" No. 5.
One Hundred and Fifty-first street, regulating, etc., Mott avenue to Exterior street.....	23,246 40	8,404 00	2,521 20	5,882 80	1,764 00	1,234 81	" No. 3.
Anthony avenue, regulating, etc., Clay avenue to Grand Boulevard and Concourse.....	47,312 00	15,326 70	4,598 01	10,728 69	6,340 70	4,438 49	" No. 7.
Wilkins place, regulating, etc., Southern Boulevard to Boston road.....	19,465 95	5,000 00	1,500 00	3,500 00	1,800 00	1,260 00	" No. 3.
One Hundred and Sixty-third street, regulating, etc., Third to Westchester avenue.....	27,311 00	22,367 00	6,710 10	15,656 90	8,141 10	5,698 77	" No. 6.
One Hundred and Sixty-seventh street, regulating, etc., Sheridan avenue to New York and Harlem Railroad.....	31,486 04	14,368 00	4,310 40	10,057 60	1,750 00	1,225 00	" No. 6.
Kappock street, regulating etc., Spuyten Duyvil parkway to Johnson avenue.....	22,113 50	14,775 00	4,432 50	10,342 50	1,513 50	1,059 45	" No. 7.
Gerard, Walton, River avenues, bridges, etc., over New York Central and Hudson River Railroad and New York and Putnam Railroad.....	82,618 50	74,425 00	22,327 50	52,097 50	24,970 00	17,479 00	" No. 8.
One Hundred and Seventy-second street, regulating, etc., Southern Boulevard to Bronx river.....	15,485 00	8,676 00	2,602 80	6,073 20	1,775 00	1,242 50	" No. 5.
Stebbins avenue, regulating, etc., Dawson street to Boston road.....	30,917 50	14,262 50	4,278 75	9,983 75	1,662 50	1,163 75	" No. 5.
One Hundred and Seventieth street, regulating, etc., Franklin avenue to Boston road.....	7,172 50	3,878 00	1,163 40	2,714 60	2,311 00	1,617 70	" No. 2.
Home street, paving, Boston road to Intervale avenue.....	11,760 50	7,379 00	2,213 70	5,165 30	3,532 50	2,472 75	" No. 2.
Valentine avenue, regulating, etc., Burnside avenue to Kingsbridge road.....	45,474 50	5,655 00	1,696 50	3,958 50	3,455 00	2,418 50	" No. 2.
Brown place, regulating, etc., One Hundred and Thirty-second to One Hundred and Thirty-eighth street.....	15,682 00	2,000 00	600 00	1,400 00	2,000 00	1,400 00	" No. 1.
One Hundred and Sixty-ninth street (Arcularius place), regulating, etc., Jerome avenue to Grand Boulevard and Concourse.....	5,295 05	2,513 07	752 92	1,760 15	2,543 07	1,780 15	" No. 1.
Mott avenue, regulating, etc., Park avenue (Railroad avenue, East), to One Hundred and Sixty-first street.....	38,439 70	2,330 00	699 00	1,631 00	2,330 00	1,631 00	" No. 1.
Totals, 70 per cent. payments.....	\$1,721,740 65	\$851,455 27	\$255,406 59	\$595,948 68	\$281,443 30	197,010 31	
Eagle avenue, regulating, etc., One Hundred and Forty-ninth street to One Hundred and Sixty-third street.....	\$14,719 60	\$14,760 21	\$1,789 31	\$12,970 90	\$7,373 01	\$7,799 86	Under 6 months' repairs.
Gerard avenue, paving, Cheever place to One Hundred and Fiftieth street.....	9,191 80	9,056 48	889 60	Excess Inspection, \$287 50 7,879 38 2,842 07	4,036 48	4,565 63	"
Orchard street, regulating, etc., Ogden to Marcher avenue.....	4,620 00	3,018 57	176 50	12,088 58	3,018 57	2,842 07	"
St. Ann's avenue, asphalt paving, Southern Boulevard to One Hundred and Thirty-eighth street...	18,004 70	16,235 73	3,247 15	Excess Inspection, \$217 50 9,861 02 15,628 34	1,623 57	1,623 57	Under 5 years' repairs.
Clinton avenue, regulating, etc., One Hundred and Sixty-ninth street to Crotona Park, South....	10,503 01	10,454 42	316 90	3,239 42	3,239 42	5,003 77	Under 6 months' repairs.
Trinity avenue, asphalt paving, One Hundred and Sixty-third street to One Hundred and Sixty-sixth street.....	17,792 20	17,364 82	1,736 48	7,167 82	8,490 44	8,490 44	Under 5 years' repairs.
One Hundred and Thirty-eighth street, regulating, etc., 493.22 feet west of Alexander avenue to Harlem river.....	8,853 43	9,861 79	455 88	9,405 91	3,924 99	5,250 15	Under 6 months' repairs.
One Hundred and Fifty-ninth street, regulating, etc., Walton avenue to Sheridan avenue.....	8,382 20	8,246 54	170 18	8,076 36	3,476 54	4,737 36	"
Union avenue, asphalt paving, Westchester avenue to Boston road.....	47,365 50	47,455 15	14,236 55	33,218 60	47,455 15	33,218 60	Under 5 years' repairs.
One Hundred and Sixty-seventh street, paving, Third avenue to Franklin avenue.....	5,224 30	4,961 55	205 20	4,756 35	4,961 55	4,756 35	Under 6 months' repairs.
Brook avenue, regulating, etc., One Hundred and Sixty-fifth street to Wendover avenue.....	21,918 01	21,317 20	1,126 50	20,190 70	4,149 95	8,213 53	Under 6 months' repairs.
Jerome avenue (Section 4), paving, Van Cortlandt avenue to city line.....	42,730 00	43,160 80	6,823 00	Excess Inspection, \$190 00 36,147 50 1,911 02	16,971 05	17,947 68	* This amount includes 70 per cent. payment during quarter. Under 6 months repairs. 5 years repairs.
One Hundred and Forty fourth street, asphalt paving, Brook avenue to St. Ann's avenue.....	2,366 00	2,396 33	455 31	1,941 02	.....	23 96	
Totals, payments on acceptance.....	\$211,881 75	\$208,289 59	\$31,628 56	\$176,660 73	\$107,398 10	\$104,483 97	
One Hundred and Fifty-sixth street, regulating, etc., St. Ann's avenue to Westchester avenue....	11,316 25	10,723 50	.....	10,723 50	.....	331 33	Complete.
One Hundred and Thirty-fifth street, regulating, etc., Third avenue to Exterior street.....	3,234 14	3,127 42	.....	3,127 42	.....	273 08	"
Southern Boulevard, regulating, etc., New York and Harlem Railroad to Valentine avenue.....	10,050 50	10,240 64	.....	10,240 64	.....	459 50	"
One Hundred and Thirty-sixth street, regulating and paving, Third avenue to Lincoln avenue (C. O.)	700 00	700 00	.....	700 00	.....	50 00	"
Gerard avenue, regulating, etc., One Hundred and Thirty-eighth street to Jerome avenue.....	52,110 00	51,866 48	.....	50,866 48	.....	1,477 00	Retained amount not paid.
Intervale avenue, regulating, paving, etc., Southern Boulevard to Wilkin's place.....	56,930 20	57,071 32	.....	57,071 32	.....	2,810 00	Complete.
Tinton avenue, regulating and paving, Westchester avenue to One Hundred and Forty-ninth street	9,709 80	9,922 85	.....	9,922 85	.....	896 00	"
One Hundred and Ninety-eighth street (Travers street), regulating, etc., Webster avenue to Jerome avenue.....	15,394 20	16,065 79	.....	16,065 79	.....	669 25	"
Andrews avenue, regulating, etc., East One Hundred and Eighty-first street (University avenue) to Fordham road.....	14,016 00	14,000 17	.....	14,000 17	.....	460 25	"
One Hundred and Eighty-ninth street (Welch street), regulating, etc., Webster avenue to Fordham road.....	16,235 00	15,532 87	.....	15,532 87	.....	451 25	"
Fulton avenue, regulating, etc., Spring place to Twenty-third Ward line.....	12,315 00	13,140 87	.....	13,140 87	.....	701 50	"
Pelham Avenue Bridge, extension, over New York and Harlem Railroad.....	11,133 00	12,138 86	.....	12,138 86	.....	606 94	"
Jackson avenue, regulating, etc., Westchester avenue to Boston road.....	26,922 50	26,942 23	.....	26,942 23	.....	1,125 90	"
Cauldwell avenue, regulating, etc., Boston road to Westchester avenue (C. O.).....	343 00	343 00	.....	343 00	343 00	343 00	"
Boston road, asphalt paving, Union avenue to Jefferson street (C. O.).....	716 62	716 62	.....	716 62	716 62	716 62	"
Totals, completed works.....	\$241,325 21	\$241,532 62	.....	\$241,532 62	\$1,059 62	\$11,451 62	

RECAPITULATION.

	TOTAL ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED FROM OCT. 1, 1898, TO DEC. 31, 1898.	AMOUNT CERTIFIED FROM OCT. 1, 1898, TO DEC. 31, 1898.
Totals of 70 per cent. payments.....	\$1,721,740 65	\$851,355 27	\$255,406 59	\$595,948 68	\$281,443 30	\$197,010 31
Totals of payments on acceptance	211,881 75	208,289 59	31,628 56	176,660 73	107,398 10	104,483 97
Totals of completed works.....	241,326 21	241,532 62	.....	241,532 62	1,059 62	11,451 62
Grand total.....	\$2,174,948 61	\$1,301,177 48	\$287,035 15	\$1,014,142 03	\$389,901 02	\$312,945 90

The work of this Bureau, as will be seen by reference to the foregoing detailed statements, has progressed fairly well during the quarter; and much better results in completed work would have been obtained if the winter had not set in so much earlier than usual; the laying of bluestone was practically suspended after November 20, a very early date.

At the end of the quarter there were 47 regulating and grading, and 4 regulating and paving contracts in progress, while during the quarter, 11 regulating and grading, and 9 regulating and paving contracts were completed.

At the end of the quarter there were also 4 viaduct or bridge contracts in force.

Thirteen assessment lists were prepared and a number of old lists were corrected or amended to agree with new block numbers. The assessment lists for the works now completed are in various stages of progress and I trust will be all complete before another quarter passes.

The work on the four bridges, Walton, Gerard and River avenues, over New York Central and Hudson River Railroad, and Fort Independence street, over the New York and Putnam Railroad, has progressed very well indeed, and that contract will, no doubt, be completed in the early spring.

The Beam Tunnel at Brook avenue over Port Morris Branch railroad has been almost at a standstill on account of the proposed substitution of asphalt for granite-block in the paving over the structure on account of the high school fronting on this work. This matter is still unsettled.

The contract for Melrose Viaduct, between One Hundred and Sixty-third and One Hundred and Sixty-fifth streets, has not yet been ordered ahead, nor has the viaduct at One Hundred and Fifty-third street, between Park avenue and Sheridan avenue. Both of these works are delayed by the fact that the necessary easements over or title to lands affected has not been acquired.

The macadamizing of Jerome avenue, from One Hundred and Sixty-second street to the city line, has been practically completed, with the exception of a small portion near the Kingsbridge road, where a sewer is being laid. It is hoped that the Sewer Department will hasten their work so that the avenue may be turned over to the public use free from obstruction throughout its entire length.

The work on mostly all contracts for regulating, grading, etc., of streets shows good progress during the quarter.

The following amounts have been earned and certified on the contracts in force during the quarter:

Amount earned	\$389,901 02
Amount certified.....	312,945 90

Respectfully,

JOSIAH A. BRIGGS, Chief Engineer, Borough of The Bronx.

DOCUMENT "L."

NEW YORK, January 5, 1899.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, Borough of The Bronx:

SIR—I have the honor to submit the following report of the transactions of the Maintenance Bureau of the Department of Highways, Borough of The Bronx, for the quarter ending December 31, 1898, together with annual statement.

Respectfully,

(Signed) CHAS. H. GRAHAM,
General Superintendent, Maintenance, Borough of The Bronx.

SUMMARY OF WORK DONE AND MATERIAL USED IN THE MAINTENANCE AND REPAIRS OF STREETS IN THE BOROUGH OF THE BRONX DURING THE QUARTER ENDING DECEMBER 31, 1898.

Macadamized Streets—	
New macadam pavement laid, square yards	41,365
Remacadamizing, square yards.....	103,697
Resurfacing, square yards.....	4,567
Repairs to old macadam, square yards.....	14,761
Macadam scraped and cleaned, square yards	281,199
Telford foundation laid, square yards.....	2,324
Paved Streets—	
Trap-block pavement repaired, square yards.....	2,890
Granite-block pavement repaired, square yards	10,328
Granite-block pavement on concrete foundation repaired, square yards	871
Trap-block paved gutters (new), square yards.....	683
Cobble-stone paved gutters (new), square yards.....	124
Unpaved Streets—	
Earth roadways repaired, surfaced and scraped, square yards.....	318,072
Gutters—	
Gutters formed and cleaned, lineal feet.....	600,404
Curbs—	
Curbstones set, lineal feet.....	12
Curbstones reset, lineal feet.....	1,537
Sidewalks—	
Flagged sidewalks relaid and repaired, square feet.....	8,976
Earth sidewalks formed and repaired, square feet.....	85,532
Earth sidewalks surfaced with ashes, square feet	4,120
Earth sidewalks surfaced with screenings, square feet.....	2,100
Plank sidewalks laid (new), lineal feet.....	5,866
Plank sidewalks repaired, lineal feet.....	710
Crosswalks—	
Bluestone crosswalks relaid and repaired, square feet.....	38,509
Bluestone crosswalks laid (new), square feet.....	3,326
Crosswalks cleaned on macadamized and unpaved streets, square feet.....	3,856,556
Retaining-walls—	
Retaining-walls built (new), cubic yards.....	251
Retaining-walls rebuilt, cubic yards.....	194
Guard Rails—	
Guard rails erected along retaining-walls and embankments, lineal feet.....	6,557
Guard rails repaired, lineal feet.....	8,130
Trees—	
Dead and dangerous trees cut and removed.....	60
Trees pruned	806
Prunings from trees removed and properly disposed of.....	
Weeds—	
Weeds, grass, etc., cut from sides of roadways and properly disposed of, loads.....	261
Snow and Ice—	
Snow and ice removed from roadways and crosswalks of macadamized and unpaved streets, cubic yards.....	14,940

Material Used.

The following-named kinds and quantities of material have been used, handled and properly disposed of as necessitated by the requirements of the work hereinbefore noted:

Earth, cubic yards	18,611
Native stone, cubic yards.....	17,705
Broken trap-rock, 1½-inch size, cubic yards.....	9,192
Broken limestone, 1½-inch size, cubic yards.....	9,613
Trap-rock screenings, cubic yards.....	2,697
Limestone screenings, cubic yards.....	2,034
* Sand, cubic yards.....	890
Ashes, cubic yards.....	609

Sprinkling of Main Thoroughfares.

During the quarter the main thoroughfares of the borough have been sprinkled daily, when necessary, up to and including November 7, 1898, to the extent of 90 miles.

*Includes 251 cubic yards of sand purchased.

Repairing and Maintaining Bridges.

Bridges replanked: 1, representing an area of bridge flooring of 2,088 square feet.
Bridges repaired: 13, representing an area of bridge flooring of 2,393 square feet.
Bridges cleaned: 26. The roadways and sidewalks of these bridges have been swept and cleaned, many of them daily, the area cleaned representing 98,162 square feet.

Shop Work.

Carpenter-work, New—	
Shutter for workshop windows.....	10
Wooden horses.....	17
Snow shovels.....	6
Snow plows.....	23
Platform for oil barrels.....	1
Block for anvil.....	1
Wardrobe in tool-room.....	1
Storerooms with shelves, drawers, hooks, etc.....	2
Rack for steel bars.....	1
Case with drawers for tools and supplies.....	1
Rack for crowbars.....	1
Rack for rakes.....	1
Rack for sighting rods.....	2
Frame for grindstone.....	1
Whiffletrees.....	8
Carriage seat cover.....	1
Pairs thills for carriages.....	3
Desk drawers eased and repaired.....	5
Pairs shafts for carts.....	3
Crossbar for monitor.....	4
Manhole covers for monitors.....	5
Seats for monitors.....	14
Pruner's shears.....	1
Brakes for monitors.....	2
Counter shelf.....	1
Poles for monitors.....	2
Carpenter-work, Repairs—	
Table.....	1
Chair.....	1
Roll-top desk.....	1
Flooring at stable, number of feet relaid.....	156
Stable brooms.....	2
Wheelbarrows.....	26
Revolving chair.....	1
Filing case lock, etc.....	1
Monitor frame.....	1
Wheelwright-work, New—	
Wheels for carriages.....	4
Body for carriage.....	1
Reaches for carriages.....	2
Hip blocks for carriage.....	2
Top for yard wagon.....	1
Tool-carts.....	2
Setting axle beds.....	2
Wagon wheels.....	6
Wheelwright-work, Repairs—	
Carriages, general repairs to.....	15
Yard wagon boxes.....	2
Spring set.....	1
Harrow.....	1
Blacksmith-work, New—	
Tires for carriages.....	4
Drip-pan for oil barrels.....	1
Ironwork for monitor brakes.....	2
Iron wedges.....	24
Carriage axles.....	2
Blacksmith-work, Repairs, etc.—	
Picks steeled and sharpened.....	244
Picks sharpened.....	1,109
Rammers repaired.....	11
Crowbars sharpened and repointed.....	7
Grub picks sharpened.....	235
Shovels repaired.....	2
Rakes repaired.....	13
Sickles sharpened.....	50
Scythes sharpened.....	25
Axes sharpened and new handles inserted.....	21
Axles set.....	2
Tires reset.....	12
Cold chisels sharpened.....	24
Rakes, new handles inserted.....	5
Hammer handles inserted.....	532
Drum saws sharpened.....	47
Hand saws sharpened.....	47
Stoves refitted and set up.....	14
Machinist work—	
Steam-rollers, general repairs to, as required.....	6
Monitors, general repairs to.....	29
Painting—	
Carriages retouched, etc.....	13
Body of yard wagon.....	1
Monitor poles.....	8
Whiffletrees.....	26
Tool-box.....	1
Wheels for carriages.....	4
Street signs.....	2
Monitors.....	4
Lanterns.....	144
Pair shafts for cart.....	1
Counter shelf for general office.....	1
Covering shop roof with tarred paper, square feet.....	5,896
Covering stable roof with tarred paper, square feet.....	1,344

MEMORANDUM IN REFERENCE TO STREET MILEAGE.

Macadam Roads.

The total mileage of macadamized streets in the Borough of The Bronx (revised to date), miles..... 94.88

In the above amount is included work done by the Maintenance Bureau during the quarter as follows:

Roadways macadamized, miles.....	2.50
*Roadways macadamized, miles.....	10.12

*The work involved in the remacadamizing of old macadam roadways is fully as great, and in most instances requires more time and trouble than does the laying of new macadam.

Also included in the total mileage is the new macadam laid by contract under jurisdiction of the Construction Bureau, for details of which work see report of Chief Engineer, Borough of The Bronx.

Earth Roads.

The total mileage of earth roadways in the Borough of The Bronx (revised to date), miles 187.28

The total mileage of the two classes of roads as above set forth are approximate only, as the conditions are subject to frequent changes owing to the progress of contract work, both for sewers and for regulating and grading.

For information relative to the various classes of pavement, see report of Chief Engineer, Borough of The Bronx.

The time made by the working force of the Maintenance Bureau, Department of Highways, Borough of The Bronx, in the performance of the work hereinbefore noted, during the quarter ending December 31, 1898, is as shown in the following tabulation, the time being expressed in days and fractions thereof:

1898.	General Superintendent.	Superintendent 24th Ward.	Clerks.	Timekeepers.	General Inspectors.	Foremen.	Assistant Foremen.	Carpenters.	Machinists.	Engineers of Steam Rollers.	Pavers.	Rammers.	Pruners.	Carriage Painters.	Blacksmiths.	Carts.	Teams.	Laborers.
Oct.....	31	31	186	217	93	970 $\frac{1}{2}$	508 $\frac{1}{2}$	75 $\frac{1}{2}$	54	184 $\frac{1}{2}$	167 $\frac{1}{2}$	122 $\frac{1}{2}$	23	16 $\frac{1}{2}$	26	158 $\frac{1}{2}$	2,090 $\frac{1}{2}$	12,777 $\frac{1}{2}$
Nov.....	30	30	180	210	90	905 $\frac{1}{2}$	461 $\frac{1}{2}$	70	51	143	193 $\frac{1}{2}$	187 $\frac{1}{2}$	21 $\frac{1}{2}$	17	24	160 $\frac{1}{2}$	1,832 $\frac{1}{2}$	14,028 $\frac{1}{2}$
Dec.....	31	31	186	217	93	971 $\frac{1}{2}$	542 $\frac{1}{2}$	75	52	150	207 $\frac{1}{2}$	208 $\frac{1}{2}$	22 $\frac{1}{2}$	20	25	183 $\frac{1}{2}$	2,024 $\frac{1}{2}$	15,231 $\frac{1}{2}$
Totals.	92	92	552	644	276	2,847 $\frac{1}{2}$	1,512 $\frac{1}{2}$	220 $\frac{1}{2}$	157	477 $\frac{1}{2}$	568 $\frac{1}{2}$	518 $\frac{1}{2}$	67 $\frac{1}{2}$	53 $\frac{1}{2}$	75	510 $\frac{1}{2}$	5,946 $\frac{1}{2}$	42,037 $\frac{1}{2}$

Broken Stone and Screenings.

During the quarter there have been delivered as required along certain streets in the borough, the following-named quantities of broken stone and screenings for the use of this Bureau in macadamizing and remacadamizing and general repairs to macadamized roadways:

* Broken trap-rock stone, 1 $\frac{1}{2}$ -inch size, cubic yards.....	10,147
† Broken limestone, 1 $\frac{1}{2}$ -inch size, cubic yards.....	10,963
* Trap-rock screenings, cubic yards.....	3,002
† Limestone screenings, cubic yards.....	2,645

The following statement shows the number and character of permits issued during the quarter ending December 31, 1898, also the amount of money received for same:

	No.
For sewer connections.....	450
For sewer repairs.....	27
For Croton connections.....	344
For Croton repairs.....	102
For vaults.....	2
For water-supply pipe, east of Bronx river.....	42
For gas-mains.....	24

Street Openings.

For gas service.....	310
For lay drains.....	16
For repair drains.....	8
For completing sewer connections.....	7
For temporary Croton water pipe.....	6
For fresh-air pipe.....	5
For vault (temporary).....	1
To repair steam-pipe.....	1
To excavate for open area.....	2
To repair area.....	1
To set banner poles.....	6
To lay steam-pipe.....	1
To set guy-stub.....	2
To remove and reset railroad tracks.....	1
To lay turnouts.....	2
To reset poles.....	5
To move poles to curb-line.....	3
To plant trees.....	9
To build cellar steps.....	1
To lay Croton main.....	1
To lower curb and pave driveway.....	7
To repair hydrant, east of Bronx river.....	1

To Place Building Material and Other Obstructions.

To place building material.....	181
To place masons' material.....	3
To place hoisting engine.....	31
To place tar kettles.....	3
To place dirt excavated from cellar.....	3
To place sand.....	1

Miscellaneous Permits.

To drive across sidewalk.....	103
To move frame houses on public highways.....	12
To roll monument stone.....	1
To dump earth-filling on roadway.....	8
To lay temporary board walk.....	1
To lay new sidewalk.....	24
To repair sidewalk.....	5
To build stoop.....	3
To remove stoop.....	1
To remove flagging.....	1
To remove fence.....	1
To set tool-house on street.....	2
To block off sidewalk.....	1
To erect speakers' stand.....	4
To build retaining-wall.....	2
To lay drain-pipe in gutter for driveway.....	1
To lay drain across sidewalk.....	1
To cut down trees.....	9
To build fence.....	14
To repair fence.....	1
To set gutter-bridge.....	1

Total number of permits issued during the quarter..... 1,805

Cash received for restoring pavement over sewer connections.....	\$1,400 03
“ restoring pavement over sewer repairs.....	104 99
“ restoring pavement over Croton connections.....	540 72
“ restoring pavement over Croton repairs.....	145 87
“ restoring pavement over gas openings.....	180 03
“ constructing vaults.....	249 60
“ miscellaneous.....	18 00

Total cash received for permits during the quarter..... \$2,639 24

All of which is respectfully submitted.

(Signed) CHARLES H. GRAHAM,
General Superintendent, Maintenance, Borough of The Bronx.

* Final deliveries made by Brown & Fleming, contractors, for furnishing and delivering broken trap-rock and trap-rock screenings December 29, 1898.
† Deliveries made by Brown & Fleming, contractors, for furnishing and delivering broken limestone and limestone screenings not yet completed.

JANUARY 6, 1899.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways:

DEAR SIR—In accordance with instructions of the Commissioner of Highways, transmitted to you, I have the honor to submit the following report of the expenditures for three months ending December 31, 1898:

Summary of Expenditures for Three Months ending December 31, 1898, being Amount of Requisitions Drawn on the Comptroller on Account of Appropriations and Funds.

“Salaries—Office of Deputy Commissioner,” “Contingencies,” “Labor, Maintenance and Supplies,” “Preliminary Surveys, etc.,” “Rock Soundings,” “Standard Bench Marks,” “Repairing and Maintaining Bridges”.....	\$189,373 92
On account “Restoring and Repaving—Special Fund,” 1897.....	60 16
On account “Restoring and Repaving—Special Fund,” 1898.....	1,510 40
On account “Street Improvement Fund” (assessments on property benefited).....	297,573 47
“Extension of Bridge over New York and Harlem Railroad, between Pelham Avenue and Kingsbridge Road,” chapter 508, Laws of 1896.....	606 94
“Steel Beam Structure over New York and Harlem Railroad, Port Morris Branch, Brook Avenue and One Hundred and Fifty-seventh Street,” chapter 616, Laws of 1896.....	371 01
“Bridge Crossing New York Central and Hudson River Railroad at Gerard, Walton, River Avenues, etc.,” chapter 645, Laws of 1897.....	18,720 03
“Viaduct over New York and Harlem Railroad connecting Melrose avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fifth street,” chapter 680, Laws of 1897.....	82 17
“Repaving Roads, Streets and Avenues (Bronx),” chapter 149, Laws of 1896.....	139 16
“Paving Jerome Avenue,” chapter 31, Laws of 1897.....	28,696 99
“Construction Rose Hill Place,” chapter 624, Laws of 1896.....	1,120 00
Total.....	\$538,254 34

Detailed Statement of Expenditures for which Requisitions were Drawn on Comptroller by the Commissioner of Highways, Borough of The Bronx, during the Three Months ending December 31, 1898:

“Office of Deputy Commissioner (Bronx)”——	
Salaries of Deputy Commissioner, Chief Clerk and Private Secretary, Clerks, etc.	\$3,027 33
“Contingencies”——	
Hire of steam roller.....	\$226 88
Transporting of steam roller.....	109 00
Monument boxes.....	57 60
Manhole covers.....	10 50
“Labor, Maintenance and Supplies”——	
Salaries General Superintendent, General Inspectors, Clerks, etc.	\$6,664 95
Pay-roll Laborers, Foremen, teams, etc.....	141,372 52
Pay-roll Engineers, etc.....	429 00
Trap-rock, limestone and screenings.....	21,526 40
Lumber.....	823 33
Repairs to Boston road (Barber Asphalt Company).....	716 62
Repaving One Hundred and Thirty-eighth street, and material (Ryer to Mott avenue), John M. Sheehan.....	625 00
Traveling expenses.....	722 03
Block filling, gravel, sand, cement, etc.....	435 68
Oats, hay, etc.....	708 01
Water for sprinklers.....	440 00
Hire of steam roller.....	291 50
Rubber hose, etc.....	291 00
Horseshoeing and sharpening tools.....	323 83
Hardware (supplies).....	232 64
Harness and supplies.....	163 35
Axles, hubs, tires, etc.....	86 03
Oils, etc.....	84 84
Map book.....	52 00
Rental of house (Williamsbridge).....	54 00
Pasturage of horse.....	10 00
Veterinary service and medicines.....	127 00
Tar paper, etc.....	38 20
Wood screws.....	7 62
“Preliminary Surveys, etc.”——	
Pay-roll Engineers, Draughtsmen, etc.....	\$4,296 32
Traveling expenses.....	390 79
Tapes, bobs, etc.....	100 65
Lap robes, etc.....	58 35
Phaeton shafts.....	1 75
Rubber stamps.....	1 80
Hand satchel.....	4 75
“Rock Soundings”——	
Pay-roll Engineers, Draughtsmen, etc.....	\$739 29
Pay-roll General Superintendent of Maintenance.....	70 96
“Standard Bench Marks”——	
Pay-roll Engineers, Draughtsmen, etc.....	873 10
“Repairing and Maintaining Bridges”——	
Pay-roll Laborers, etc.....	\$2,351 84
Lumber.....	750 96
Wire spikes.....	67 50
“Restoring and Repaving—Special Fund”——	
Pay-roll repairs:	
Account 1897.....	\$60 16
Account 1898.....	1,510 49
“Street Improvement Fund”——	
Pay-roll Engineers, Draughtsmen, etc.....	\$3,221 94
Pay-roll Inspectors.....	13,100 50
Paid contractors, regulating, grading and paving.....	281,251 03
“Extension of Bridge over New York and Harlem Railroad, between Pelham Avenue and Kingsbridge Road, Chapter 508, Laws of 1896”——	
Paid contractor.....	606 94
“Steel Beam Structure over New York and Harlem Railroad, Port Morris Branch, Brook Avenue and One Hundred and Fifty-seventh Street, Chapter 616, Laws of 1896”——	
Pay-roll Engineers, etc.....	\$151 01
Pay-roll Inspectors.....	220 00
“Bridges crossing New York Central and Hudson River Railroad at Gerard, Walton, River Avenues, etc., Chapter 645, Laws of 1897”——	
Pay-roll Engineers, etc.....	\$785 03
Pay-roll Inspectors.....	456 00
Paid contractor.....	17,479 00
“Viaduct over New York and Harlem Railroad connecting Melrose Avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fifth Streets, Chapter 680, Laws of 1897”——	
Pay-roll Engineers, etc.....	82 17
“Repaving Roads, Streets and Avenues (Bronx), Chapter 149, Laws of 1896”——	
One Hundred and Thirty-fifth street, from St. Ann's to Cypress avenue.....	\$63 84
Boston road, from One Hundred and Sixty-eighth to Jefferson street.....	22 00
Webster avenue, from One Hundred and Sixty-fifth street to Pelham avenue.....	14 67
One Hundred and Thirty-eighth street, from Brown place to St. Ann's avenue.....	7 33
One Hundred and Thirty-eighth street, from Willis avenue to Brown place.....	31 32

139 16

"Paving Jerome Avenue, Chapter 31, Laws of 1897"—

Paving Jerome avenue, from Macomb's Dam bridge to One Hundred and Sixty-second street.....	\$18,282 14
Paving Jerome avenue, from Van Courtlandt avenue to city line..	10,414 85
	\$28,696 99

"Construction of Rose Hill Place, Chapter 624, Laws of 1896".....	\$1,120 00
Total.....	\$538,254 34

Cash received from Maintenance Bureau for various permits issued during quarter ending December 31, 1898 (for details see General Superintendent's report)....	\$2,639 24
Cash received for use of steam roller.....	12 00
Total cash received during quarter.....	\$2,651 24

Respectfully,
CHARLES McCAFFREY, Clerk.

DOCUMENT "M."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
OFFICE OF THE DEPUTY COMMISSIONER, MUNICIPAL BUILDING,
January 5, 1899.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—Herewith I beg to submit a report of the transactions of the Department of Highways, Borough of Brooklyn, for the three months ending December 31, 1898.

MONEYS RECEIVED.

For 963 permits to make or repair water connections.....	\$5,592 45
For 390 permits to make or repair sewer connections.....	2,343 90
For 865 permits to make or repair gas and electric connections.....	4,600 66
For 6 vault permits.....	123 95
For 2 special permits.....	10 00
	\$12,670 96

Received from Nassau Railroad Company, for Bills Contracted in 1897, as follows:

Repaving.....	\$503 62
Inspection.....	1,116 00
Sprinkling streets, etc.....	72 00
Labor and materials used in altering, raising and lowering manholes and basins for said company.....	114 58
	1,806 20

Total receipts.....	\$14,477 16
---------------------	-------------

During the Quarter, Pavements have been Laid, as follows:

Asphalt.....	Miles. 1.46
Belgian.....	0.4
Macadam.....	5.09
Brick.....	0.05

But one pavement of cobble-stone was laid during the quarter, and that was on Fiftieth street, between Second and Third avenues, under contract executed in 1896, in accordance with the Eighth Ward Improvement Act, and I trust it will be the last of this kind of pavement to be laid in this borough. As it is, cobble-stone pavement has been decreased by one and one-quarter miles.

During the quarter 22,008 square feet of flagging were laid under the inspection of this Department; and 460,380 square feet of concrete sidewalks were laid, under similar inspection.

The Following Matters have been Submitted for the Consideration of the Various Local Boards:

Improvement.....	Petitions. 18
Flagging sidewalks.....	15
Fencing vacant lots.....	2
Digging down lots.....	49
Grading and paving and repaving.....	84

Or a total of.....

3.6 miles of dirt roads and 8,636 square yards of macadam roads have been repaired and put in good condition.

Summary is submitted showing the work done by corporations in this borough during the quarter.

In the Bureau of Incumbrances a total of 2,541 permits have been issued, 359 complaints received and attended to, and two seizures and removals of obstructions made during the quarter.

It is important that contracts be made in the near future for furnishing sand, cobble-stones, brick, etc., as the work of the Department will be seriously embarrassed should any delay occur in the purchase and delivery of these much-needed materials. There is a large quantity of repair work on hand which will require the immediate attention of our gangs as soon as the season opens.

For more detailed information I refer you to the report of the Engineer, also reports of the Superintendents of the Bureau of Street Openings, Paving and Repaving, Bureau of Streets and Roads, Bureau of Incumbrances, and the summarized report on corporation work by the Assistant Engineer.

Respectfully,
THOS. R. FARRELL,
Deputy Commissioner of Highways, Borough of Brooklyn.

DOCUMENT "N."

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF HIGHWAYS, OFFICE OF ENGINEER OF HIGHWAYS,
January 3, 1899.

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways, Borough of Brooklyn, New York City:

DEAR SIR—I beg to submit the following report of the work done in the Engineer Bureau of the Department of Highways, in the Borough of Brooklyn, during the quarter ending December 31, 1898.

The present mileage and area of pavements of various kinds in this borough, as compared with the mileage on September 30, 1898, is as follows:

	SEPT. 30, 1898.	DEC. 31, 1898.
	Miles.	Miles.
Asphalt.....	64.53	65.99
Granite.....	112.87	112.87
Cobble-stone.....	239.20	237.96
Belgian.....	44.93	45.33
Macadam.....	67.43	72.52
Vitrified brick.....	3.75	3.78
Unpaved, but in use (approximately).....	137.71	150.00

This shows that there has been during the quarter an increase of 1.46 miles of asphalt, 0.4 mile of Belgian, 5.09 miles of macadam, and 0.05 miles of brick, while the extent of cobble-stone has been decreased by 1 1/4 miles; a number of new streets have been thrown open to use, increasing the mileage of unimproved roads.

The improvements in progress during the quarter were as follows:

Asphalt Paving.

Bainbridge street, Stuyvesant to Reid avenue.
Butler street, Albany avenue to Troy avenue.
Butler street, Nostrand avenue to New York avenue.
Gates avenue, Ralph avenue to Bushwick avenue.
Macon street, Stuyvesant avenue to Reid avenue.
Orient avenue, Metropolitan avenue to Olive street.
Pacific street, Brooklyn avenue to Kingston avenue.
Prospect place, Brooklyn avenue to Kingston avenue.
South Elliott place, Hanson place to Atlantic avenue.
Twelfth street, Third avenue to Seventh avenue.
Verona place, Macon street to Fulton street.

Macadam.

Avenue C, Flatbush avenue to Coney Island avenue.
Kings Highway, Ocean avenue to Twenty-second avenue.
Ocean avenue, Avenue U to Bay avenue.
Eightieth street, Twenty-third avenue to Stillwell avenue.
Stillwell avenue, Sixtieth to Eighty-sixth street.
Eighty-sixth street, Stillwell avenue to Avenue U.
Avenue U, Ocean Parkway to Eighty-sixth street.
Winthrop street, Flatbush avenue to Rogers avenue.

Belgian.

Nostrand avenue, Butler street to President street.
Richardson street, Humboldt street to Kingsland avenue.
*Sixtieth street, Third avenue to Fourth avenue.

Cobble.

Fiftieth street, Second avenue to Third avenue.

Grading.

West Seventeenth street, Canal avenue to Surf avenue.

The amount of work done on each during the quarter is shown by the accompanying table:

* Oblong trap-block.

Table A.—Showing Work Completed during Quarter ending December 31, 1898.

LOCATION.	KIND OF IMPROVEMENT.	TOTAL AMOUNT OF PAVEMENT.	AMOUNT LAID SINCE LAST REPORT.	TOTAL AMOUNT LAID.	TOTAL LENGTH.	LENGTH COMPLETED.	CUBIC YARDS GRADING COMPLETED.	BELGIAN GUTTER LAID.	REMARKS.
		Sq. Yds.	Sq. Yds.	Sq. Yds.					
*Bainbridge street, between Stuyvesant and Reid avenues.....	Asphalt, repaving.....	3,006	3,006	3,006	791	791	.....	.....
*Butler street, between Nostrand and New York avenues.....	".....	2,817	2,817	2,817	739	739	.....	.....
Butler street, between Albany and Troy avenues.....	Asphalt, grading and paving.....	2,697	.....	.....	724	.....	.....	.....	In progress.
C Avenue, between Coney Island and Flatbush avenues.....	Macadam, grading and paving.....	14,047	.....	.....	3,400	.....	Exc. 5,145 } Emb. 4,833 }	1,857	In progress.
Clinton avenue, Fleeman street, etc., in Wallabout Market.....	Grading and paving.....	16,720	.....	.....	.....	.....	7,500	.....	{No work this quarter.
Fiftieth street, between Second and Third avenues.....	Cobble, grading and paving.....	2,366	2,366	2,366	753	753	.....	.....
*Gates avenue, between Ralph and Bushwick avenues.....	Asphalt, repaving.....	3,813	3,813	3,813	1,076	1,076	.....	.....
Kings Highway, between Ocean and Twenty-second avenues.....	Macadamizing.....	18,039	18,039	18,039	10,147	10,147	.....	.....
*Macon street, between Reid and Stuyvesant avenues.....	Asphalt, repaving.....	3,006	3,006	3,006	790	790	.....	.....
Nostrand avenue, between Butler and President streets.....	Belgian, grading and paving.....	2,460	2,460	2,460	1,377	1,377	.....	.....
Oakland street, between Driggs avenue and Ash street.....	Granite, repaving.....	17,480	.....	15,500	5,740	5,200	.....	.....	{No work this quarter.
Ocean avenue, between Avenue U and Bay avenue.....	Macadamizing.....	23,585	23,585	23,585	6,632	6,632	.....	.....
Orient avenue, between Metropolitan avenue and Olive street.....	Asphalt, grading and paving.....	2,292	2,292	2,292	686	686	Exc. 1,516	.....
*Pacific street, between Brooklyn and Kingston avenues.....	Asphalt, repaving.....	2,719	2,719	2,719	724	724	.....	.....
Prospect place, between Brooklyn and Kingston avenues.....	Asphalt, grading and paving.....	2,735	.....	.....	724	.....	Exc. 1,034 } Emb. 192 }	.....	In progress.
Richardson street, between Humboldt street and Kingsland avenue.....	Belgian, grading and paving.....	2,512	2,512	2,512	742	742	Exc. 3,343	.....
Sixtieth street, between Third and Fourth avenues.....	Trap, grading and paving.....	3,305	.....	.....	694	.....	11,194	.....	In progress.
South Elliott place, between Hanson place and Atlantic avenue.....	Asphalt, repaving.....	2,697	.....	.....	711	.....	.....	.....	In progress.
Stillwell avenue, Eightieth and Eighty-sixth streets, between Twenty-third avenue and Avenue U.....	Macadamizing.....	18,417	9,634	18,417	3,416	3,416	.....	3,025	
*Twelfth street, between Third and Seventh avenues.....	Asphalt, repaving.....	9,754	9,754	9,754	2,921	2,921	.....	.....
U Avenue, between Ocean parkway and Eighty-sixth street.....	Macadamizing.....	16,463	16,463	16,463	4,939	4,939	.....	.....	In progress.
Utica avenue, line between Twenty-fourth and Twenty-ninth Wards, and line between Twenty-ninth and Thirty-second Wards.....	Macadamizing and grading.....	5,468	.....	.....	11,177	.....	121,000	1,015	{No work this quarter.
*Verona place, between Fulton and Macon streets.....	Asphalt, repaving.....	1,210	1,210	1,210	320	320	.....	.....
West Seventeenth street, between Canal and Surf avenues.....	Grading.....	.....	.....	.....	2,060	.....	Exc. 787 } Emb. 20,148 }	.....	In progress.
Winthrop street, between Flatbush and Rogers avenues.....	Macadamizing.....	5,585	5,585	5,585	1,872	1,872	Exc. 2,197 } Emb. 1,280 }	.....

* Replaces cobble.

The cobblestone pavement referred to was laid under a contract executed in 1896, under the Eighth Ward Improvement Act, and is the last of contracts made under this law, and will probably be the last of this kind of pavement to be laid in this borough. A number of contracts, to proceed with which authority was given in October, could not be commenced so late in the year, and we will, therefore, have something to commence upon as soon as the season opens.

Work was commenced on the majority of those authorized, but owing to the exceptional severity of the early winter it was difficult to complete any of them, while on several of them the curb has been set, but the concrete foundation has not been laid. In eight (8) cases the snow-storm of November, came after the concrete had been laid and before the asphalt surface had been put down. This resulted in annoying delays, and in order to give the property-owners the use of the streets, it was necessary to lay the asphalt upon the concrete while the latter was frozen. In view of our previous experience under similar circumstances and recent careful observations of the effects of freezing on cement mortars (notably those of Mr. Hobart of the University of Illinois, which have been recently published), I am confident that this was the wisest course under the circumstances.

The flagging laid under the inspection of the Bureau during the quarter amounts to 22,008 square feet, and 460,380 square feet of concrete sidewalks have been laid under similar inspection.

Inspections and reports have been made in the case of 18 petitions for flagging of sidewalks, 15 for the fencing of vacant lots, 2 for the digging down of lots and 49 for the grading and paving, or repaving of streets, which have been referred to the Department by the President of the Borough.

The amount collected on permits to open streets and for repaving of openings during the quarter was as follows:

	NUMBER OF PERMITS.	AMOUNT COLLECTED.
Water connections.....	963	\$5,592 45
Sewer connections.....	350	2,343 90
Gas and electric connections.....	865	4,600 66
Vault.....	6	123 95
Special.....	2	10 00
		\$12,670 96

The work done by the various repair gangs on stone pavements and on the macadamized roads and unimproved streets is shown by the reports of the Superintendent of Street Openings, Paving and Repaving, and the Superintendent of Streets and Roads; and the work done under the inspection of the Department by the various corporations is indicated by that of Assistant Engineer Fort, all of which are herewith submitted.

Respectfully,

N. P. LEWIS, Engineer of Highways, Borough of Brooklyn.

DOCUMENT "O."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
BUREAU OF STREET OPENINGS, PAVING AND REPAVING,
January 3, 1899.

Mr. N. P. LEWIS, Engineer of Highways, Borough of Brooklyn:

DEAR SIR—Herewith I submit the following summary of work done in the Bureau of Street Openings, Paving and Repaving, in conjunction with the opening of street pavements by plumbers and individuals, during the quarter ending December 31, 1898.

The force employed on repairs to street pavements averages as follows:

1898.	MECHANICS.	LABORERS.	HORSES AND CARTS.	HORSES AND WAGONS.
October.....	56	147	30	16
November.....	56	147	30	16
December.....	56	147	30	16

The work done by this force consisted of taking up and relaying 40,453 square yards of pavement, besides the examination into a great number of complaints of dangerous and sunken holes which have been repaired and do not appear in the above schedule.

The cost of the materials used was as follows:

Sands.....	\$911 50
Cobbles.....	680 00
Cement.....	11 00
Total.....	\$1,602 50

The cost of tools and repairing same was..... \$216.82

Number of Connections Received.

1898.	WATER AND SEWER.	GAS.	ELECTRIC.	MISCELLANEOUS.
October.....	703	514	44	151
November.....	586	478	41	118
December.....	483	502	43	64
Total.....	1,772	1,494	128	333

Water and Sewer Connections Repaired.

October, 1898.....	623
November, 1898.....	382
December, 1898.....	443
Total.....	1,448

Complaints Received and Repaired.

1898.	TOTAL OF COMPLAINTS.		TOTAL COMPLAINTS REPAIRED.
	Citizens.....	277	105
October, November, December	Police.....	142	94
	Street Department	196	87

Respectfully,

JOSEPH H. MAHON,
Superintendent of Street Openings, Paving and Repaving.

DOCUMENT "P."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
BUREAU OF STREETS AND ROADS,
January 3, 1899.

Mr. N. P. LEWIS, Engineer of Highways, Borough of Brooklyn:

SIR—I respectfully submit the following statement of work done in repairing streets and roads during the quarter ending December 31, 1898:

Dirt roads repaired, miles.....	3.6
Macadam roads repaired, square yards.....	8,636

The following exhibit will give the localities where the work has been done:

Location.	Lineal Feet.
Linden avenue, between Nostrand avenue and Clove road.....	475
Linden avenue, between Nostrand and Rogers avenues.....	130
Linden avenue, between Nostrand and Flatbush avenues.....	560
Linden avenue, between Nostrand and Brooklyn avenues.....	545
Linden avenue, between Clove road and Brooklyn avenue.....	280
Linden avenue, between Clove road and East Thirty-fourth street.....	695
Lenox road, between East Thirty-fourth street and Clove road.....	525
Lenox road, between East Thirty-fourth street and Nostrand avenue.....	235
Lenox road, between Clove road and Nostrand avenue.....	345
Lenox road, between Flatbush and Rogers avenues.....	105
East Twenty-eighth street, between Nostrand avenue and Avenue C.....	650
East Twenty-eighth street, between Nostrand avenue and Avenue D.....	220
East Twenty-ninth street, between Nostrand avenue and Avenue D.....	215
Clarkson street, between Nostrand avenue and Clove road.....	120
Nostrand avenue, between Clarkson street and Vernon avenue.....	1,000
Flatbush avenue, between Lincoln road and Vernon avenue.....	3,000
Bay Nineteenth street, between Benson and Cropsey avenues.....	1,100
East Third street, between Greenwood avenue and Vanderbilt street.....	750
Ovington avenue, between Fourth and Fifth avenues.....	725
Lefferts street, between Flatbush and Rogers avenues.....	400
East Second street, between Greenwood avenue and Vanderbilt street.....	700
New Utrecht avenue, between Bath and Cropsey avenues.....	1,500
Bay Tenth street, between Bath and Benson avenues.....	200
Bay Thirteenth street, between Bath and Benson avenues.....	200
Bay Fourteenth street, between Bath and Benson avenues.....	200
Bath avenue, intersection Benson avenue.....	75
Emmons avenue, between Shore road and Twenty-seventh street.....	1,000
Nostrand avenue, between F and G streets.....	800
Schenck avenue, between New Lots and Dumont avenues.....	500
Prospect avenue, between Schenectady and Utica avenues.....	700
Prospect avenue, between Albany and Troy avenues.....	700
Fifty-fifth street, between Sixth and Seventh avenues.....	725
Seventy-ninth street, between Fifteenth and Eighteenth avenues.....	675
Cropsey avenue, between Eleventh and Eighteenth avenues.....	200
Cropsey avenue, between Twenty-first and Twenty-sixth avenues.....	875
Eighteenth avenue, between East Third and Gravesend avenue.....	680
Eighteenth avenue, between Seventy-third and Eightieth streets.....	3,640
Eighteenth avenue, between Eighty-fourth and Eighty-fifth streets.....	324
Eighteenth avenue, between Bath and Cropsey avenues.....	450
Eighteenth avenue, between Boulevard and East Third street.....	370
Eighteenth avenue, between Eighty-fourth street and Benson avenue.....	200
Eighteenth avenue, between Fiftieth and Fifty-third streets.....	385
Eighteenth avenue, between East Third and Forty-seventh streets.....	335
Eighteenth avenue, between Fifty-third and Fifty-sixth streets.....	255
Eighteenth avenue, between Fifty-sixth and Fifty-ninth streets.....	247
Macadam roads cleaned, square yards.....	17,763

Snow was Removed from the following Streets, viz.:

Fourth avenue, between Bay Ridge avenue and Sixtieth street.
Cowenhoven lane, between Flatbush avenue and Church lane.
Cowenhoven lane, between Remsen lane and School lane.
Eighteenth avenue, between Boulevard and Gravesend avenue.
School lane for its entire length.
Smith's lane, between Rockaway avenue and East Thirty-fourth street.
Ninetieth street, between Smith's lane and School lane.
Remsen Lane, between Canarsie lane and Church lane.
Kings highway, between Flatbush avenue and East Thirty-fourth street.
Newkirk avenue for its entire length.
Canarsie lane, between Clove road and Nostrand avenue.
Canarsie lane, between Clarkson street and Nostrand avenue.
Canarsie lane, between Remsen lane and Utica avenue.
Smith's lane, between East Ninety-first and East Ninety-second streets.
Malbone street, between Nostrand avenue and Flatbush avenue.

Gutters were Cleaned as follows:

	Lineal Feet.
Second avenue, Sixty-fourth to Seventy-fourth streets.....	3,500
Second avenue, Eightieth and Ninety-second streets.....	3,300

Wooden Culverts were Repaired on

	Feet.
Village road, intersection Gravesend avenue.....	30
Van Siclen avenue, intersection of Ryder lane.....	20
Forty-seventh street, intersection Ninth avenue.....	30

Stone Removed.

	Cubic Feet.
Sea Breeze avenue.....	600
Seventy-ninth street, between Fourteenth avenue and Shore road.....	540

Many dangerous washouts have occurred during the quarter which have required more than 1,000 cubic yards of filling.

I wish to say in reference to my letter of January 5, submitting a list of streets which are under the jurisdiction of the Bureau of Streets and Roads, and which, in my judgment, should be repaired immediately, as their present condition is such as to impede public travel, that it is necessary, in order to properly maintain the streets—principally comprised of dirt and macadam roads—to retain a certain number of gangs permanently to look after the same, as they require almost constant attention, owing to washouts, etc. This is true particularly as to the macadam pavements, which, if allowed to get out of repair, usually require to be entirely repaved at a much greater expense than if properly looked after during both seasons of the working year. Therefore, I beg to suggest that the following gangs be permanently kept on the pay-rolls of this Department that they may be available at any time, one gang to be stationed at each locality, as follows:

Sheepshead Bay—this side.
Bath Beach and Bensonhurst.
Flatbush avenue to Coney Island avenue.
Flatlands.
Coney Island avenue—south of Bensonhurst.
It is my opinion that each gang should be comprised of eight (8) men, one (1) foreman and one (1) horse and wagon.

Respectfully submitted,

PHILIP BRADY, Superintendent of Streets and Roads.

DOCUMENT "Q."

JANUARY 6, 1899.

Mr. N. P. LEWIS, Engineer of Highways, Borough of Brooklyn, New York:

DEAR SIR—In accordance with your instructions, I submit herewith a summary of all work done in this borough by corporations, under permit from this Department, during the quarter ending December 31, 1898, as follows:

Total Number of Openings made to Repair all Mains except Water-mains and Sewers, and to Insert Service Connections.

In asphalt pavements.....	111
In granite pavements.....	391
In cobblestone pavements.....	935

In macadam pavements.....	14
In Belgian pavements.....	14
No pavement.....	280
In sidewalk.....	172
Total number feet gas-main laid by Brooklyn Union Gas Company.....	21,521
Total number square yards cobblestone pavement relaid in connection with above.....	2,984
Total number square yards Belgian pavement relaid in connection with above.....	282
Total number square yards granite pavement relaid in connection with above.....	57
Total number square yards asphalt pavement relaid in connection with above.....	17
Total number square yards macadam pavement relaid in connection with above.....	5
Total number of feet of electrical subway laid.....	11,060
Square yards of asphalt pavement relaid in connection with the above.....	1,634
Square yards of granite pavement relaid.....	1,568
Square yards of cobblestone pavement relaid.....	290
Square yards of Belgian pavement relaid.....	56

Work done by Brooklyn Heights Railroad Company under Permit from this Department.

Lineal feet single track relaid with girder-rail.....	1,500
Lineal feet double track relaid with girder-rail.....	11,870
Lineal feet grooved rail laid.....	19,480
Lineal feet side bearing rail laid.....	31,000
Square yards granite pavement relaid with concrete foundation in connection with the above.....	4,061
Square yards granite pavement relaid on sand foundation.....	2,823
Square yards Belgian block pavement relaid.....	9,907
Square yards cobblestone pavement relaid.....	11,380
Square yards asphalt pavement relaid.....	750

Work done by Coney Island and Brooklyn Railroad Company under Permit from this Department.

Lineal feet single track relaid with girder-rail.....	17,875
Lineal feet side bearing rail laid.....	35,750
Square yards granite pavement relaid in connection with the above.....	1,500
Square yards cobblestone pavement relaid in connection with the above.....	16,285
Square yards asphalt pavement relaid in connection with the above.....	90

Permits Issued to Railroad Companies.

Brooklyn Heights Railroad Company—
Commercial and Box streets, to erect pole.
Commercial and Box streets, put in special work.
Flatbush avenue, near Newkirk avenue, to move pole.
Flatbush and Bedford avenues, to move pole.
Flatbush and Bedford avenues, to move pole.
Fulton street, between Lawrence and Willoughby streets, raise joints.
Fulton street and Flatbush avenue, renew rail.
Fulton street, at Court street and Myrtle avenue, renew special work.
Fulton street, between Brooklyn and Tompkins avenues, remove old stringers.
Franklin and Gates avenues, erect poles.
Fulton street and Flatbush avenue, renew rails.
Greene and Franklin avenue, renew casting.
Gates avenue, between Broadway and Ralph avenue, renew rail.
Gates avenue, near Ralph avenue, connect siding.
Greenpoint avenue, near Newtown creek bridge, erect pole.
Gates and Marcy avenues, repair crossing.
Montague street, between Court street and Montague terrace, relay track.
Metropolitan avenue and Grand street, erect pole.
Metropolitan avenue and Grand street, erect pole.
Metropolitan and Orient avenues, move pole.
Myrtle and Wyckoff avenues, lay connecting track.
Nostrand avenue and Union street, move pole.
Nostrand avenue, south of Union street, erect pole.
Nostrand avenue, 150 feet north of Flatbush avenue, lay crossover.
Ocean and Flatbush avenues, lay connecting track.
Oakland street and Greenpoint avenue, renew special work.
Third avenue and Sixty-seventh street, renew rail.
Washington and Flushing avenues, erect poles.
Willoughby street, between Raymond street and Washington Park, lay temporary track.
Willoughby street, between Adams street and Ashland place, relay rail.
Willoughby street, between Raymond street and Fort Greene place, erect poles.

Nassau Electric Railroad Company—
Fifth avenue and Fifth street, remove crossover.
Front and Adams streets, replace pole.
Kent avenue and South Eighth street, renew switches.
Liberty avenue, between Berriman and Atkins streets, renew poles.
Marcy avenue and Halsey street, renew crossing.
Marcy and Flushing avenues, renew crossover.
Bergen street and Franklin avenue, renew crossing.
Bath avenue and Bay Nineteenth street, remove poles.
Carlton and Atlantic avenues, erect poles.
Neptune avenue, between West Fifth street and Van Siclen crossing, pave street.
Ocean avenue, between Kings highway and Neck road, repair ground wire.
South Eighth street, between Kent avenue and Broadway, weld joints.
Seventh avenue and Nineteenth street, renew pole.
Seventh avenue and Twentieth street, renew pole.

Coney Island and Brooklyn Railroad Company—
De Kalb avenue, between Franklin avenue and Broadway, relay track.
Central and Knickerbocker avenues, relay track.
De Kalb avenue, west of Manhattan Beach Crossing, relay track.
De Kalb avenue, between Franklin avenue and Rockwell place, relay track.
Water street, between Main and Fulton streets, relay track.

Long Island Railroad Company—
Atlantic and Bedford avenues, repair crossing.
Atlantic avenue, 25 feet east of Railroad avenue, renew casting.
Liberty and Vesta avenues, repair interlocking plant.
Nostrand and Atlantic avenues, repair crossing.
Rockaway and Atlantic avenues, repair crossing.
Washington and Atlantic avenues, repair crossing.

Brooklyn Union Elevated Railroad Company—
Broadway and Kosciuszko street, build stairway.

Permits Issued to Gas Companies to Lay New Mains.

Chauncey street, Central to Evergreen avenue.
Chauncey street, Central to Hamburg avenue.
Eldert street, Central to Hamburg avenue.
Fifty-second street, Sixth to Seventh avenue.
Fifth avenue, Fiftieth to Fifty-first street.
Fourth avenue, Atlantic avenue to Dean street.
Morgan avenue, Nassau to Driggs avenue.
Prospect place, Brooklyn to Kingston avenue.
Sheffield street, Sutter avenue to 300 feet north.
Twenty-first street, Sixth to Seventh avenue.
Warwick street, Pitkin to Belmont avenue.
Bergen street, Fourth to Flatbush avenue, remove main.
Kent avenue, South Tenth to South Eleventh street, remove main.
South Fifth street, Kent to Wythe avenue, remove main.
Third avenue, Baltic to Dean street, remove main.

Kings County Gas and Illuminating Company—
Seventy-fifth street, Fourth to Fort Hamilton avenue.
Seventieth street, Eighth to Ninth avenue.
Seventy-fourth street, Twelfth to Thirteenth avenue.
Seventy-third street, Narrows to First avenue.
Sixteenth avenue, Fifty-fourth to Fifty-fifth street.
Eighth avenue, Eleventh to Twelfth street.
Eightieth street, First to Second avenue.
Eighty-third street, First to Second avenue.

Kings County Gas and Illuminating Company—
Eighteenth avenue, six feet north of Seventy-fourth street curb, connect main.
Fifty-eighth street, Eighth avenue and Cowenhoven lane, lay main.
Fifty-ninth street, Eighth avenue and Cowenhoven lane, lay main.
Fifty-seventh street, Eighth to Tenth avenue.
Fifty-fourth street, Sixteenth to Seventeenth avenue.
Ocean avenue, Avenue F to Fort Hamilton avenue.

Flatbush Gas Company—
Flatbush avenue, Woodford to Clarkson street.
Avenue I, Brooklyn avenue to East Third street.
East Thirty-first street, Avenue C to Canarsie avenue.
East Thirty-second street, Avenue C to Canarsie avenue.
Woodruff street, Ocean to Flatbush avenue.

Permits Given to Electric Companies to Lay Subway.

Kings County Electric Light and Power Company—
Banzett street, Maspeth avenue to 400 feet north.

New York and New Jersey Telephone Company—
Lafayette avenue, Fulton street to South Elliott place.
Lafayette avenue, Cumberland street to South Elliott place.
South Elliott place, Lafayette avenue to No. 71.

Edison Electric Illuminating Company—
Boerum place, Dean street to No. 126.
Broadway and Wall street.
Classon avenue, Flushing avenue to No. 15.
Kent avenue, Broadway, Nos. 375 to 391.
Park plaza, Vanderbilt avenue to Douglas street.
Plymouth street, No. 187 to No. 216.
South Third street, Bedford avenue, Nos. 141 to 153.
Verona place, Fulton street to No. 12.

During the year quite a large amount of repairs to pavements has been made by corporations upon order from this Department, the extent of which has not been taken into account in the above statement.

Yours respectfully,
E. J. FORT, Assistant Engineer.

DOCUMENT "R."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
BUREAU OF INCUMBRANCES,
January 3, 1899.

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways, Borough of Brooklyn:

DEAR SIR—Herewith I submit the following report of the operations of this Bureau for the quarter ending December 31, 1898, including the months of October, November and December, namely:

359 complaints received and attended to.
2 seizures and removals of obstructions made.
338 building material permits issued.
183 permits issued to cross sidewalk.
209 permits issued to cut down trees.
1,450 miscellaneous permits issued.

Expenditures.

Seizing and removing two articles.....	\$10 00
Removing eighty (80) loads of dirt, stones, rubbish, etc., and fifty-nine (59) dead and dangerous trees at various places.....	492 25
Total.....	\$502 25

Unredeemed articles on hand..... 4

Respectfully submitted,
WM. H. McLAUGHLIN, Superintendent, Bureau of Incumbrances.

DOCUMENT "S."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,
BOROUGH BUILDING, BOROUGH OF QUEENS,
NEW YORK, January 15, 1899.

Hon. JAMES P. KEATING, Commissioner of Highways, City of New York:

DEAR SIR—In accordance with your instructions, I have the honor to transmit the following report of the transactions of the Department of Highways, Borough of Queens, for the quarter ending December 31, 1898:

Total Mileage

—of each kind of pavement in the Borough of Queens, together with an estimate of the number of miles of unpaved streets on December 31, 1898:

With specification granite.....	Miles. 26.28
With Belgian trap.....	6.43
With sheet asphalt.....	3.00
With vitrified brick.....	14.30
With cobble-stone.....	.30
With macadam.....	373.36
With Peekskill gravel.....	13.68

Total number of miles of paved streets..... 437.35
Estimated number of miles of unpaved streets..... 284.70

Total number of miles of streets in the borough..... 722.05

Summary of Work Done in Engineering Department for Quarter ending December 31, 1898.

9,873 cubic yards of grading.
18,324 square yards of granite-block paving.
13,925 square yards of macadam pavement.
7,476 square yards of brick pavement.
6,852 square yards of trap-block, for paving gutters.
4,224 square yards of brick pavement, for paving gutters.
940 lineal feet of new curb set.

Summary of Work Done by Maintenance Department for Quarter ending December 31, 1898.

Paved streets—
Trap-rock pavement repaired..... 1,840
Granite-block pavement repaired..... 1,986

Macadamized streets—
Macadamized streets resurfaced..... 42,240
Repairs to old macadam pavement..... 21,329
Macadam pavement scraped and cleaned..... 274,318
Peekskill gravel pavement repaired and cleaned..... 121,426

Unpaved streets—
Dirt roadway, scraped, crowned and surfaced..... 976,480

Miscellaneous—
Cobble gutters repaired on unpaved streets..... 318
Cobble gutters repaired on macadam streets..... 374

5 wooden culverts built.
7 stone culverts built.

Weeds cut and removed from gutters and sides of streets for a distance of about seven (7) miles.

The following-named Kinds and Quantities of Materials have been Handled and Properly Disposed of, as Required for the Work Hereinbefore Noted:

	Loads.
Earth used in repairing and crowning dirt roads.....	30,195
Sand used in sanding macadam roads.....	4,501
Sand used in repairing paved streets.....	1,580
Stone used in repairing and building stone culverts.....	461
Ashes.....	981

The number and various kinds of permits issued by this Department during the quarter ending December 31, 1898, have been as follows :

To open streets to tap water-pipes	150
" repair water connections	82
" make sewer connections	96
" repair sewer connections	30
To place building material on streets	20
Special permits	332
To erect awnings	2
To cross sidewalks	35
Total permits issued	747

The amount of money received for street opening, for water and sewer connections, etc., from October 1, 1898, to December 31, 1898, is as follows :

Sewer connections and repairs.....	\$462 00
Water connections and repairs.....	448 00
Total.....	\$910 00

Permit me at this time, to call your attention to the various contracts executed in the year 1897 by the several town and village authorities of Queens County (now incorporated within the Borough of Queens), which have been pending during the past year, and upon which very little work has been performed because of the question of the legality of the bond issues to pay for the improvements, as well as the legality of the several contracts.

Since our last quarterly report, the Jamaica, Newtown and College Point contracts have been properly approved and declared valid, and have been registered at the Comptroller's office, and orders given by this Department to proceed with all except the College Point contract, the latter contract was approved too late for this Department to issue orders to commence work this year, and the same cannot now be proceeded with until the coming spring.

I enclose herewith the Engineer's report for the various contracts which are now recognized as legal, and which we expect to proceed with promptly upon the advent of favorable weather the coming year.

In concluding this report, permit me to state that this branch of the Department is now in good working order, and as the contracts mentioned in the Engineer's report have all been legally passed upon, this Department will be in a position the coming year to proceed with and hasten the many badly needed improvements in the various parts of the borough, and I venture to say at the close of the year 1899 we will be in a position to enumerate many more improvements than we have been able to accomplish the past year.

All of which is respectfully submitted,

Very truly yours,

JOHN P. MADDEN,
Deputy Commissioner of Highways, Borough of Queens.

DOCUMENT "T."

OFFICE OF THE DEPUTY COMMISSIONER AND CHIEF ENGINEER OF HIGHWAYS }
OF THE CITY OF NEW YORK FOR THE BOROUGH OF RICHMOND, }
NEW BRIGHTON, N. Y., December 31, 1898. }

Hon. JAMES P. KEATING, *Commissioner of Highways*, No. 150 Nassau Street, New York City:

DEAR SIR—As required by the Departmental regulation, I herewith respectfully submit a report of the transactions of the Department of Highways, Borough of Richmond, for the quarter ending December 31, 1898.

The quarter just ending, in the matter of new road construction, forms a part of an important epoch in the history of the borough, in that it witnesses the completion of that portion of Contract No. 28, on the Fresh Kill road, lying between Green Ridge and the bridge. Thus is accomplished a complete, improved highway belt of the Island, which furnishes one of the finest driveways in the country, generally parallel with the shores, and most part in sight of the surrounding water. It is about thirty-five miles in length, and connects the various villages, hamlets and neighborhoods of the borough, thereby reducing to a minimum the isolation of rural life and drawing to the attention of home-seekers and investors localities which heretofore have been practically inaccessible to the public.

The streets, roads and avenues of the borough are in good condition, and the washouts and damage resulting from the late autumn and early winter storms have been remedied, and the work of repaving, cleaning and sprinkling has been successfully and economically prosecuted.

The construction work of the quarter has been seriously delayed by the early closing in of the winter season ; but it gives me pleasure to inform you that little or no inconvenience will be experienced by the travelling public in consequence of torn-up and incomplete highway construction—it having been the policy of the Department to confine the headway of the contractors to the least possible distance as the season was drawing to a close.

Your attention is respectfully invited to the more detailed report which follows :

Statement, Expenditures against Richmond County, Northfield, Westfield, Middletown, Southfield and Village of Tottenville Road Bond Accounts for the Quarter ending December 31, 1898.

Richmond County Road Bond Account—	
Payments on contracts.....	\$65,050 13
Salaries.....	1,769 17
Pay-rolls—Inspectors.....	2,478 00
Expense accounts.....	175 75
Bills.....	11 00

Northfield Road Bond Account—		
Payments on contracts.....		\$11,652 88
Salaries.....	115	16
Pay-rolls—Inspectors.....	185	15
Expense accounts.....		11 70
Bills.....	8	50

Westfield Road Bond Account—	
Payments on contracts.....	\$10,655 98
Salaries.....	148 46
Pay-rolls—Inspectors.....	360 85
Expense accounts.....	39 00
Bills.....	8 50

Middletown Road Bond Account—	
Payments on contracts	\$22,846 74
Salaries	301 46
Pay-rolls—Inspectors	267 40
Expense accounts	5 25
Bills	8 50

Southfield Road Bond Account—	
Payments on contracts	\$3,254 40
Salaries	736 90
Pay-rolls—Inspectors	525 00
Bills	28 89

Village of Tottenville Road Bond Account—	
Payments on contracts	\$924 00
Salaries.....	9 02
Pay-rolls— Inspectors.....	65 45

Southfield Boulevard Bond Account—

Salaries.....	\$185 12
Pay-rolls—Inspectors.....	84 35
Bills.....	80 00

*Trial Balance and Statement as per Ledger, Department of Highways, Borough of Richmond,
for the Quarter ending December 31, 1898.*

TITLE OF APPROPRIATION.	SALARIES.	LABOR, MAINTENANCE AND SUPPLIES.	REPAIRING AND MAINTAINING BRIDGES.
Appropriation for 1898.....	\$14,586 67	\$73,900 00	\$1,000 00
Transferred to Labor, Maintenance and Supplies.....	700 00	700 00	.....
	13,886 67	74,600 00	.....
Total amount of vouchers certified to Comptroller to date	13,856 96	70,891 14	347 81
Balance of appropriation, month ending December 31, 1898.....	29 71	3,708 86	652 19
Amount of appropriation to date.....	13,886 67	74,600 00	1,000 00
One-twelfth of appropriation.....	1,157 22	6,216 66	83 33
Amount of contracts outstanding.....	.....	2,520 59	.....
Vouchers certified to Comptroller during current month.....	1,348 87	693 22	11 12
.....	.....	3 00	223 65
.....	.....	21 00	11 87
.....	.....	1 75	101 17
.....	.....	2 50	.....
.....	.....	2 00	.....
.....	.....	6 50	.....
.....	.....	2 00	.....
.....	.....	14 00	.....
.....	.....	12 75	.....
.....	.....	3 75	.....
.....	.....	406 45	.....
.....	.....	22 50	.....
.....	.....	19 00	.....
.....	.....	1,591 60	.....
.....	.....	3 75	.....
.....	.....	9 00	.....
.....	.....	11 70	.....
.....	.....	196 84	.....
.....	.....	940 06	.....
.....	.....	275 65	.....
.....	.....	4 50	.....
.....	.....	3 16	.....
.....	.....	3 60	.....
.....	.....	10 00	.....
.....	.....	243 50	.....
		\$4,523 87	\$347 81

Miles of Streets Paved During the Quarter.

With specification granite, 270.65	Miles.
With square granite	None.
With specification trap	None.
With Belgian trap	None.
With sheet asphalt	None.
With block asphalt	None.
With wood	None.
With macadam	9.35
With cobble	None.
With brick	None.
With gravel	None.
Total	9.37

Total Mileage of each Kind of Pavement.

With specification granite	18
With square granite	None.
With specification trap	.03
With Belgian trap	.07
With street asphalt	None.
With block asphalt	None.
With wood	None.
With macadam	143.26
With brick	None.
With cobble	None.
With gravel	None.
Total	143.54

Public Moneys Received during the Quarter.

	Amount of Cash Received for Deposit.
For Restoring and Repaving Pavement—	
Water connections, openings.....	\$45 00
Sewer connections, openings.....	65 00
General account.....	177 00
Total.....	<u>\$287 00</u>
Cash to be refunded when streets are properly restored.....	\$287 00
Amount refunded during the quarter.....	424 00

Permits Issued.

Permits to open streets to tap water-pipes	84
Permits to open streets to repair water connections.	95
Permits to open streets to make water connections	77
Permits to open streets to repair sewer connections	28
Permits to place building material on streets.	34
Permits, special (repair sidewalks, lay gas-pipes, etc.)	195
Total	513

Repairs to Pavement.

Square yards of macadam pavement repaired.....	16,274
--	--------

Statement of Laboring Force Employed in the Department of Highways during the Quarter ending December 31, 1898.

	SPRINKLERS.	ROLLERS.	LABORERS.	TEAMS.	CARTS.
	Hrs.		Hrs.		
Repairing and renewal of pavements, roads and avenues	4,585	281½	47,944	320½	2,146

	COST OF MATERIAL.	LABOR AND SUPERVISION, LAYING PER SQUARE FOOT.	TOTAL COST.
New crosswalks laid, 448 square feet, at 40 cents	\$179 20		
Old crosswalks relaid, 414.1 square feet		\$0 13	\$291 27

	MILFAGE.	AREA In Sq. Yds.	NEW METAL, Cubic Yds.	BINDER, Cubic Yds.	TOTAL COST.	COST, Per Sq. Yd.
Patching	1.8	3,597	58.28	14.44	\$576 73	\$0 16.03
General repairs		12,677	683 82	317.41	2,432 30	19.10

Block pavement relaid during the quarter, 17 square yards, at a cost of \$0.324 per square yard.

7 bridges painted and scraped, at a cost of \$8.02 per bridge.

10,992 feet, B. M., of lumber laid in repairing bridges, at a cost of \$57 per 1,000 feet, B. M. This includes supervision, labor and material.

30.20 miles of snow removed during the quarter at a cost of \$42.82 per mile. This includes the cleaning of all crosswalks, cleaning of sidewalks left uncleaned by property-owners, which is charged against the property, and the cutting of a passageway through deep drifts on country roads. Expended for cleaning culverts and repairing washouts for the quarter, \$315.54.

Cobble gutters laid and relaid during the quarter, 235.50 square yards, at a cost of \$0.278 per square yard.

Lineal feet of sidewalks repaired (without cost to this Department)

Lineal feet of curb reset (without cost to this Department)

Lineal feet of gutters relaid (without cost to this Department)

Repairs not made Satisfactory, not included in the above Statement.

Sidewalks	Feet.
Gutters	100

337.64 miles of roads cleaned in sections during the quarter at a cost of \$22.18 per mile.

Grass and weeds on 19½ miles of roads have been mowed on wings by machine at a cost of \$4.06 per mile.

STATEMENT.

From October 1 to November 1 there were 12 sprinklers employed operating on 35 miles of road at a cost of \$1.27 per mile per day, from November 1 to December 1, there were 3 sprinklers employed operating on 10 miles of road at a cost of \$1.11 per mile per day.

All of which is respectfully submitted,

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
NEW CRIMINAL COURT BUILDING,
CENTRE, ELM, FRANKLIN AND WHITE STREETS,
NEW YORK, April 6, 1899.

Supervisor of the City Record:

DEAR SIR—In accordance with the requirements of section 284 of the Charter, I herewith transmit to you, for publication in the CITY RECORD of April 8, a list of applications received since March 30, 1899, for appointment to the position of Patrolman.

Yours respectfully,

LEE PHILLIPS, Secretary.

Applications for Patrolman.

NAME.	ADDRESS.	OCCUPATION.
Joseph Ruffolo	759 White Plains road, Wakefield, Bronx Borough.....	Barber.
Gustaf Widoff	136 Joralemon street, Brooklyn Borough.....	Butler.
John Power	715 Fifth avenue, Brooklyn Borough.....	Motorman.
Nicholas C. Roekell	301 Theodore street, Steinway, Queens Borough.....	Piano-key maker.
C. James Savage, Jr.	701 East One Hundred and Forty-fifth street, Bronx Borough.....	Clerk.
Patrick J. Mitchell	223 East Forty-fifth street, Manhattan Borough.....	Porter.
Michael Malone	73 Steuben street, Brooklyn Borough.....	Teamster.
Henry P. Conlon	331 Flatbush avenue, Brooklyn Borough.....	Mason.
Charles F. Brown	52 Johnson street, Brooklyn Borough.....	Soldier.
Fred. W. Numann, Jr.	101 West One Hundred and Second street, Manhattan Borough.....	Photographer.
Arthur W. Dunn	134 West Thirteenth street, Manhattan Borough.....	Salesman.
John Casey	124 Manhattan street, Manhattan Borough.....	Conductor.
Charles H. Dietsch	808 Cauldwell avenue, Bronx Borough.....	Machinist.
Thomas J. Carroll	652 Humboldt street, Brooklyn Borough.....	Ironworker.
Edward M. Ahrens	634 East Thirteenth street, Manhattan Borough.....	Porter.
Konrad Karlson	242 West One Hundred and Forty-fourth street, Manhattan Borough.....	Carpenter.
John Bambach	East Ninety-fifth street and Avenue K, Brooklyn Borough.....	Butcher.
John H. Moran	Fort Edward, Washington County, N. Y.	Laborer.
William H. Owens	54 Third avenue, Brooklyn Borough.....	Elevatorman.
William J. Willmott	157 Withers street, Brooklyn Borough.....	Clerk.
Bernard C. Bolton	1568 Madison avenue, Manhattan Borough.....	Foreman.
Frederick Redlein	733 Ninth avenue, Long Island City, Queens Borough.....	Laborer.
Michael T. Gilmartin	87 Third place, Brooklyn Borough.....	Printer.
George L. Olvany	320 Evergreen avenue, Brooklyn Borough.....	Clerk.
James F. Lowery	240 Bridge street, Brooklyn Borough.....	Unemployed.
Joseph Wilkin	275 East Tenth street, Manhattan Borough.....	Clerk.
Florence Rempe	31 Broome street, Manhattan Borough.....	Driver.
Joseph H. Wohrman	care Phister, 968 Amsterdam avenue, Manhattan Borough.....	Porter.
David Flam	23 Willett street, Manhattan Borough.....	Peddler.
John E. Smith	278 St. Mark's avenue, Brooklyn Borough.....	Driver.
Michael H. Feeney	1360 St. John's place, Brooklyn Borough.....	Driver.
Thomas Hickey	105 Metropolitan avenue, Brooklyn Borough.....	Teamster.

LAW DEPARTMENT.

BUREAU FOR THE RECOVERY OF PENALTIES.

Statement and Return of Moneys received by ADRIAN T. KIERNAN, Assistant Corporation Counsel, Bureau for the Recovery of Penalties, for the Month of March, 1899, rendered to the Comptroller, in pursuance of the provisions of Section 117, Article II, Chapter IV, of the Revised Ordinances of 1897, and of Sections 259 and 1550 of Chapter 378 of the Laws of 1897.

MARCH.	WHAT FOR.	JUDGMENTS.	COLLECTIONS AND PENALTIES.	COSTS.	TOTAL.
1.....	Violation Corporation Ordinances.....	.....	\$12 00	.....	\$12 00
2.....	Violation Corporation Ordinances.....	.....	7 00	\$2 50	9 50
2.....	In the matter of The Commissioners of Public Charities vs. William J. Kahn and Sarah Kahn.....	.....	30 00	2 00	32 00
3.....	Violation Corporation Ordinances.....	.....	3 00	2 50	5 50
4.....	In the matter of The Commissioners of Public Charities vs. Peter Arrata and Louis Ginochio.....	.....	15 00	.....	15 00
6.....	Violation Corporation Ordinances.....	.....	62 00	.....	62 00
6.....	In the matter of The Commissioners of Public Charities vs. William Wach.....	.....	\$79 00	.....	79 00
6.....	In the matter of The Commissioners of Public Charities vs. Albert W. Heine and Edward E. Margolies.....	.....	20 00	.....	20 00
6.....	In the matter of The Commissioners of Public Charities vs. Isaac Cahn.....	.....	10 00	.....	10 00
6.....	In the matter of The Commissioners of Public Charities vs. Ernest Hoerner.....	.....	20 00	.....	20 00
6.....	In the matter of The Commissioners of Public Charities vs. Thomas J. Kelleher, John Campbell and Inocino B. Alvarez.....	.....	270 00	.....	270 00
7.....	Violation Corporation Ordinances.....	.....	150 00	.....	150 00
8.....	Violation Corporation Ordinances.....	.....	6 00	7 50	13 50
9.....	Violation Corporation Ordinances.....	.....	9 00	12 50	21 50
10.....	Violation Corporation Ordinances.....	.....	46 00	12 50	58 50
11.....	Violation Corporation Ordinances.....	.....	12 00	7 50	19 50
11.....	In the matter of The Commissioners of Public Charities vs. Charles C. Schildwachter, Jr.....	.....	56 00	10 00	66 00
13.....	Violation Corporation Ordinances.....	.....	12 00	.....	12 00
13.....	In the matter of The Commissioners of Public Charities vs. Isaac Cahn.....	.....	43 00	10 00	53 00
14.....	Violation Corporation Ordinances.....	.....	20 00	.....	20 00
14.....	Violation chapter 174, Laws of 1897.....	.....	73 00	2 50	75 50
14.....	In the matter of The Commissioners of Public Charities vs. Albert W. Heine and Edward E. Margolies.....	.....	5 00	.....	5 00
14.....	In the matter of The Commissioners of Public Charities vs. Frederick Carl.....	.....	10 00	.....	10 00
15.....	In the matter of The Commissioners of Public Charities vs. Alfred Altooner.....	.....	27 39	.....	27 39
16.....	Violation Corporation Ordinances.....	.....	200 00	.....	200 00
16.....	In the matter of The Commissioners of Public Charities vs. Frank Hartman.....	.....	16 50	7 50	24 00
17.....	Violation Corporation Ordinances.....	.....	100 00	.....	100 00
17.....	In the matter of The Commissioners of Public Charities vs. Charles Behan, George E. Pope and Patrick J. Nagle.....	.....	27 00	5 00	32 00
17.....	In the matter of The Commissioners of Public Charities vs. Theodore Sanders and Hiram Becannon.....	.....	28 00	2 50	30 50
18.....	Violation Corporation Ordinances.....	.....	20 00	.....	20 00
18.....	In the matter of The Commissioners of Public Charities vs. Henry D. Malone.....	.....	16 00	.....	16 00
20.....	Violation Corporation Ordinances.....	.....	100 00	.....	100 00
20.....	In the matter of The Commissioners of Public Charities vs. Nicolò Ivone and Michael Palarino.....	.....	21 00	.....	21 00
20.....	In the matter of The Commissioners of Public Charities vs. Nicolò Ivone and Michael Palarino.....	.....	6 00	.....	6 00
20.....	In the matter of The Commissioner of Jurors vs. Luther Kountze.....	.....	6 00	.....	6 00
21.....	Violation Corporation Ordinances.....	.....	100 00	10 00	110 00
21.....	In the matter of The Commissioners of Public Charities vs. Isaac Cahn.....	.....	33 00	5 00	38 00
23.....	Violation Corporation Ordinances.....	.....	33 00	5 00	38 00
23.....	Violation Corporation Ordinances.....	.....	6 00	20 00	26 00
24.....	Violation Corporation Ordinances.....	.....	6 00	30 00	36 00
24.....	In the matter of The Commissioners of Public Charities vs. Daniel S. Miller.....	.....	100 00	10 00	110 00
25.....	Violation Corporation Ordinances.....	.....	3 00	7 50	10 50
27.....	Violation Corporation Ordinances.....	.....	15 00	7 50	22 50
27.....	In the matter of The Commissioners of Public Charities vs. Samuel Folsky and Louis Pearlstein.....	.....	20 00	.....	20 00
27.....	In the matter of The Commissioners of Public Charities vs. Isaac Cahn.....	.....	20 00	.....	20 00
27.....	In the matter of The Commissioners of Public Charities vs. Albert W. Heine and Edward E. Margolies.....	.....	10 00	.....	10 00
27.....	In the matter of The Commissioner of Jurors vs. Frederick A. Dana.....	.....	100 00	10 00	110 00
28.....	Violation Corporation Ordinances.....	.....	10 00	2 50	12 50
28.....	In the matter of The Commissioners of Public Charities vs. Frederick Hegeman, August Hegeman and Ernest Hegeman.....	.....	18 00	.....	18 00
29.....	Violation Corporation Ordinances.....	.....	10 00	7 50	17 50
29.....	In the matter of The Commissioners of Public Charities vs. Albert W. Heine and Edward E. Margolies.....	.....	10 00	.....	10 00
29.....	In the matter of The Commissioners of Public Charities vs. Thomas Smith and Mary J. Kennedy.....	.....	40 00	2 50	42 50
30.....	Violation Corporation Ordinances.....	.....	40 00	25 00	65 00

Total amount collected

\$2,368 89

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. William J. Kahn and Sarah Kahn.....

\$30 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Peter Arrata and Louis Ginochio.....

62 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. William Wach.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Albert W. Heine and Edward E. Margolies.....

10 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Isaac Cahn.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Ernest Hoerner.....

270 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Thomas J. Kelleher, John Campbell and Inocino B. Alvarez.....

150 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Charles C. Schildwachter, Jr.....

12 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Isaac Cahn.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Albert W. Heine and Edward E. Margolies.....

10 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Frederick Hegeman, August Hegeman and Ernest Hegeman.....

18 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Frank Hartman.....

17 50

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Charles Behan, George E. Pope and Patrick J. Nagle.....

30 50

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Theodore Sanders and Hiram Becannon.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Henry D. Malone.....

100 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Nicolò Ivone and Michael Palarino.....

6 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Nicolò Ivone and Michael Palarino.....

6 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Isaac Cahn.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Samuel Folsky and Louis Pearlstein.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Isaac Cahn.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Albert W. Heine and Edward E. Margolies.....

20 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Frederick Hegeman, August Hegeman and Ernest Hegeman.....

18 00

Amount paid over to Board of Public Charities, in the case of The People ex rel. The Commissioners of Public Charities vs. Thomas Smith and Mary J. Kennedy.....

40 00

Amount paid over to Fire Commissioner, penalty collected for violation of laws relating to Fire Department.....

5 00

Amount paid over to Commissioner of Jurors, fines and costs collected in matter of delinquent jurors.....

330 00

\$1,559 39

Balance due City of New York.....

\$809 50

ADRIAN T. KIERNAN, Assistant Corporation Counsel.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET,
NEW YORK, April 7, 1899.

Supervisor of the City Record:

SIR—The following appointments, resignations, etc., in this Department, from March 31 to date, are forwarded for publication in the CITY RECORD, pursuant to resolution adopted by the Police Board on January 10, 1898:

SPECIAL PATROLMEN.

Appointed.

Edward J. Schroeder, for Frederick Goetz.
Henry Flanagan, for G. T. Thompson.
William Wound, for B. Goldstein.
Fred. Neubauer, for Philip Dietrich.
William Anderson, for Holmes Electric Pro. Company.
Alex. Lazarus, for Holmes Electric Pro. Company.
Arthur J. O'Leary, for Holmes Electric Pro. Company.
Michael McDonough, for Holmes Electric Pro. Company.

Resigned.

Louis Moniz. Gustave Busch. George Breen.

Appointed Deputy Clerks at \$1,100 Per Annum.

Probationary Clerks Patrick J. Molohan and Maurice F. Sullivan.

Appointed Painter.

William McDavitt.

Dismissed the Force.

Patrolman Edward Reilly, Twelfth Precinct.
" Michael F. Reilly, Twelfth Precinct.
" Gustave Weil, Fifty-sixth Precinct.

Discharged from the Department.

Hostler James Feeley.

Respectfully,

WILLIAM H. KIPP, Chief Clerk.

EXECUTIVE DEPARTMENT.

CITY OF NEW YORK—OFFICE OF THE MAYOR.

APPOINTMENT MADE BY THE MAYOR.

APRIL 6, 1899.

G. Alfred Lawrence, M. D., residing at No. 55 East Sixty-fifth street, in the Borough of Manhattan, in The City of New York, an Inspector of Common Schools for the Twentieth School District of the boroughs of Manhattan and The Bronx of said city, in place of J. J. Slocum, resigned, and for the unexpired term of said J. J. Slocum, which ends July 1, 1901.

BOARDS OF LOCAL IMPROVEMENTS.

FIFTH DISTRICT, BOROUGH OF BROOKLYN.

Meeting in Room 1, Borough Hall, at 4.30 P. M., Friday, March 24, 1899.

The roll was called and the following members answered to their names:
Edward M. Grout, President, in the chair, Aldermen Kenney, Keegan and Hennessy.
The President submitted the following:

(No. 45.)

Petition of William H. Reynolds for closing Eleventh avenue, between Forty-third street and New Utrecht avenue. Laid over until next meeting.

(No. 34.)

Petition for laying out new street in that part of Coney Island now known as the Bowery. Laid over until next meeting.

(No. 41.)

Petition of Bay Ridge Park Association and recommendation of the Department of Sewers that the following streets be opened:
Tenth avenue, between Thirty-eighth and Eighty-seventh streets.
Sixty-second street, between Tenth avenue and Sixth avenue.
Sixty-fourth street, between Sixth avenue and New York bay.
Sixth avenue, between Sixtieth street and Fort Hamilton avenue.
Following report from the Department of Sewers:

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF SEWERS,
March 10, 1899.

Hon. JAS. KANE, Commissioner of Sewers:

DEAR SIR—I present herewith a copy of the communication from the President of the Borough, dated February 27, 1899, with a petition from certain property-owners, relative to constructing sewers in Tenth avenue, Sixty-second street, Sixth avenue and Sixty-fourth street. I also submit a report from the Chief Engineer furnishing the necessary legal information for the adoption of a resolution by the respective Improvement Boards for the construction of these sewers.

Very respectfully,

(Signed) WM. BRENNAN,
Deputy Commissioner of Sewers, Borough of Brooklyn.

DEPARTMENT OF SEWERS—BOROUGH OF MANHATTAN,
COMMISSIONER'S OFFICE, NOS. 265 AND 267 BROADWAY,
NEW YORK, March 10, 1899.

Hon. EDWARD M. GROUT, President, Borough of Brooklyn:

DEAR SIR—The matter of petition of the Bay Ridge Park Improvement Association for the construction of a sewer through Tenth avenue, from Seventy-seventh street to Sixty-second street; in Sixty-second street, from Tenth avenue to Sixth avenue; in Sixth avenue, from Sixty-second street to Sixty-fourth street, and in Sixty-fourth street, from Sixth avenue to New York bay.

The subject was referred to the Department of Sewers, Borough of Brooklyn, and I respectfully forward you a copy of communication from the Deputy Commissioner, also report from Mr. H. R. Asserson, Chief Engineer of Sewers of the said Borough.

I am, yours respectfully,

(Signed) JAS. KANE, Commissioner of Sewers.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF SEWERS,
March 10, 1899.

Hon. WILLIAM BRENNAN, Deputy Commissioner of Sewers:

DEAR SIR—In accordance with your instructions to prepare an estimate of cost and a statement of the value of the real estate included in the probable area of assessment, relative to the construction of sewers through Tenth avenue, from Seventy-seventh street to Sixty-second street; in Sixty-second street, from Tenth avenue to Sixth avenue; in Sixth avenue, from Sixty-second street to Sixty-fourth street, and in Sixty-fourth street, from Sixth avenue to New York bay, all of which being in conformity with the adopted sewerage district, entitled "Map T, District No. 40"; the following is respectfully submitted:

The estimated cost for the sewers over the above route is \$880,000. The value of the real estate within the probable area of assessment, as near as it can be ascertained, is \$22,810,083. In addition to the above information I respectfully inform you that after due search it appears that Tenth avenue has not been legally opened, excepting that portion between Bay Ridge avenue and Seventy-fifth street, which could be considered opened under a recent ruling of the Corporation Counsel, as it is paved with macadam.

Tenth avenue should be opened from Thirty-seventh street to Eighty-seventh street, with possibly the above exception, for sewerage purposes, and I so recommend.

We can find no record of Sixty-second street being opened from Sixth avenue to Tenth avenue, nor from Sixty-fourth street, from Sixth avenue to New York bay, and recommendation is here made for their opening. No record can be found showing the opening of Sixth avenue within the limits of the proposed improvement, and recommendation is made that it should be opened from about Sixtieth street to Fort Hamilton avenue for sewerage purposes.

Very respectfully,

(Signed) H. R. ASSERSON,
Chief Engineer of Sewers, Borough of Brooklyn.

The following resolutions were adopted:

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to open Tenth avenue, between Thirty-eighth street and Eighty-seventh street, in the Borough of Brooklyn.

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to open Sixty-second street, between Tenth avenue and Sixth avenue, in the Borough of Brooklyn.

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to open Sixty-fourth street, between Sixth avenue and New York bay, in the Borough of Brooklyn.

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, hereby recommends to the Board of Public Improvements of The City of New York, that proceedings be initiated to open Sixth avenue, between Sixtieth street and Fort Hamilton avenue, in the Borough of Brooklyn.

(No. 46.)

Petition of William Keegan for closing Bay street, between Bay Ridge avenue and Sixty-eighth street.

The following resolution was adopted:

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 24th day of March, 1899, hereby recommends to the Board of Public Improvements of The City of New York, that Bay street, between Bay Ridge avenue and Sixty-eighth street, be closed.

(No. 47.)

Petition of Parsons Brothers and recommendation of the Department of Sewers, that Nineteenth street, between high-water mark and bulkhead-line, be opened.

Following report from the Department of Sewers:

DEPARTMENT OF SEWERS—BOROUGH OF MANHATTAN,
NOS. 265 AND 267 BROADWAY,
NEW YORK, March 3, 1899.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Herewith inclosed, find copy of communication from N. G. Parsons & Brothers, relative to basin, foot of Nineteenth street, Borough of Brooklyn, also a copy of report from H. R. Asserson, Chief Engineer of Sewers, Borough of Brooklyn, and copy of communication from the Deputy Commissioner of Sewers, transmitting the same to this Department, recommending that steps be taken to open Nineteenth street, from high-water mark to the bulkhead-line.

I will be pleased to have you bring this matter before the Local Board, with a view of having the improvements made.

Yours Respectfully,
(Signed) JAS. KANE, Commissioner of Sewers.

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
DEPARTMENT OF SEWERS,
January 27, 1899.

Hon. JAS. KANE, Commissioner of Sewers, New York City:

DEAR SIR—Herewith you will find a copy of the complaint of Messrs. Parsons Brothers, at the foot of Nineteenth street, relative to the deposit of city ashes in the basin into which a relief sewer, 36 inches in diameter, now discharges.

I also forward the report of the Chief Engineer of Sewers in this borough, and indorse the recommendation there contained, that application be made by you to procure the opening of Nineteenth street, from high-water mark to the adopted bulkhead-line.

Very respectfully,
(Signed) WM. BRENNAN,
Deputy Commissioner of Sewers, Borough of Brooklyn.

PARSONS BROTHERS, DYERS' AND BLEACHERS' STRAW BRAIDS,
FOOT NINETEENTH STREET,
BROOKLYN, January 14, 1899.

Mr. WILLIAM BRENNAN, Deputy Sewer Commissioner, Borough of Brooklyn, New York:

DEAR SIR—We beg to inform you that the basin at the foot of Nineteenth street, into which the sewer at the foot of that street empties, is being rapidly filled up with city ashes and that in a very short time the sewer will be completely blocked up.

We would advise that your Department take immediate action and have this sewer extended

Yours very truly,
(Signed) PARSONS BROS.

DEPARTMENT OF SEWERS,
OFFICE OF THE CHIEF ENGINEER OF SEWERS,
BOROUGH OF BROOKLYN—CITY OF NEW YORK,
January 21, 1899.

Hon. WILLIAM BRENNAN, Deputy Commissioner of Sewers, Borough of Brooklyn:

DEAR SIR—I have received from M. J. Kennedy, General Superintendent of Sewers, a complaint made by Parsons Brothers, foot of Nineteenth street, about the sewer which empties near their works. A copy of their complaint is herewith attached.

I respectfully report that a storm sewer 36 inches in diameter discharges during excessive rainstorms at a point about 250 feet east of Second avenue into a basin used by the Hilton Lodge Lumber Company for the storing of logs, etc. This basin has been greatly reduced by having been filled in, until a narrow channel exists, about 30 feet wide, extending to the pier-line about 920 feet westerly. An old crib, but in comparatively good condition, about 10 feet wide, extends from Second avenue to near the established pier-line, and upon the north side of the street. Upon the north side of this crib there is a large lumber-storing basin, about 700 by 600 feet, or from Second avenue to the pier-line and from Nineteenth street to near Hamilton avenue, the property of the South Brooklyn Saw Mill Company, who also own stone crib work.

Nineteenth street was declared open from Third avenue to high-water mark by authority of the Common Council, resolution being passed to this effect on October 13, 1890. It will be necessary to have Nineteenth street, from high-water mark to the adopted bulkhead-line declared open before this Department can take any action in the matter. The high-water mark is at the discharging point of this sewer.

Recommendation is hereby made that the Commissioner of Sewers be requested to apply to the Board of Public Improvements for the opening of this street, in order that this sewer may be built, which there is no doubt should be constructed.

Respectfully yours,
(Signed) H. R. ASSERSON,
Chief Engineer of Sewers.

The following resolution was adopted:

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to open Nineteenth street, between high-water mark and bulkhead-line, in the Borough of Brooklyn.

(No. 48.)

Petition of H. M. E. Tharmann and others, that sewer be constructed in Fifty-fourth street, between Seventh and Fort Hamilton avenues.

Following report from the Department of Sewers:

DEPARTMENT OF SEWERS—BOROUGH OF MANHATTAN,
NOS. 265 AND 267 BROADWAY,
NEW YORK, March 1, 1899.

Hon. EDWARD M. GROUT, President, Borough of Brooklyn:

DEAR SIR—Your communication, under date of February 7, 1899, transmitting petition of H. M. E. Tharmann, John Murphy and others, for the construction of sewer in Fifty-fourth street, between Seventh and Fort Hamilton avenues, Borough of Brooklyn.

The matter was referred to Department of Sewers, Borough of Brooklyn, for examination and report. Inclosed please find copy of report from Mr. H. R. Asserson, Chief Engineer, to Deputy Commissioner of Sewers, Borough of Brooklyn, in relation to the proposed sewer.

Yours truly,
(Signed) JAS. KANE, Commissioner of Sewers.

CITY OF NEW YORK—BOROUGH OF NEW YORK,
DEPARTMENT OF SEWERS,
February 23, 1899.

Hon. WILLIAM BRENNAN, Deputy Commissioner of Sewers, Borough of Brooklyn:

DEAR SIR—In answer to the communication from the President of the Borough, dated February 7, 1899, requesting the probable cost of constructing a sewer in Fifty-fourth street, between Seventh and Fort Hamilton avenues, and a statement of the value of the real estate included in the probable area of assessment, I respectfully state, that in order to build a sewer between the points above mentioned, it would be necessary to construct a main in Eighth, Ninth and Fort Hamilton avenues, from Fifty-fourth to Sixty-second street, to connect with a main to be built through Sixty-second street to Sixth avenue, to Sixty-fourth street, to New York bay.

There is no question of the necessity of building these mains, but bonds would have to be sold to meet the cost of the same, and such, I believe, cannot be done until the valuation of the assessments are approved in July next.

The estimated cost to complete these mains is about \$900,000, a greater part of which is in tunnel construction.

Very respectfully,
(Signed) H. R. ASSERSON, Chief Engineer of Sewers, Borough of Brooklyn.

The following resolution was adopted:

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 24th day of March, 1899, hereby recommends to the Board of Public Improvements of The City of New York that sewers be constructed in Fifty-fourth street, between Seventh avenue and Fort Hamilton avenue, in Eighth, Ninth and Fort Hamilton avenues, from Fifty-fourth street to Sixty-second street; and in Sixty-second street to Sixth avenue; and in Sixth avenue to Sixty-fourth street; and in Sixty-fourth street to New York bay.

(No. 49.)

Petition of William Keegan for change of grade of Eightieth street, between Narrows avenue and the Shore road.

The following resolution was adopted:

Resolved, That the Local Board of the Fifth District, Borough of Brooklyn, after hearing had this 24th day of March, 1899, hereby recommends to the Board of Public Improvements of The City of New York that in pursuance of the provisions of section 436 of chapter 378 of the Laws of 1897, proceedings be initiated to alter the map or plan of The City of New York by changing the grade of Eightieth street, between Narrows avenue and the Shore road, in the Borough of Brooklyn.

Adjournment.

J. W. STEVENSON, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

THE CITY OF NEW YORK—DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," N. R., BATTERY PLACE,
NEW YORK, April 6, 1899.

Supervisor of the City Record:

SIR—Pursuant to section 1546 of chapter 378 of the Laws of 1897, I beg to advise you of the following actions taken at a meeting of the Board of Docks held March 30, 1899, in regard to employees:

The resignation of James F. Cleary, Laborer, was accepted, to take effect immediately.

The compensation of William S. Brown, Laborer, was fixed at the rate of 23 cents per hour, while employed.

Harry M. Sponza, No. 17,123, and Russell W. Kelly, No. 16,921 on the Civil Service eligible list, were appointed dock builders, with compensation at the rate of 30 cents per hour, while employed.

John T. O'Brien was promoted from Foreman of Laborers to Messenger, subject to Civil Service Rules and Regulations.

James R. Misk was reinstated as Messenger, to take effect April 1, 1899.

Michael Dowd, No. 13,317 on the Civil Service eligible list, was appointed Mason, with compensation at the rate of 50 cents per hour.

Yours respectfully,
WM. H. BURKE, Secretary.

DEPARTMENT OF PUBLIC CHARITIES.

BOROUGH OF BROOKLYN AND QUEENS.

REPORT OF TRANSACTIONS FOR WEEK ENDING APRIL 4, 1899.

COMMISSIONER OF PUBLIC CHARITIES—BOROUGH OF BROOKLYN AND QUEENS,
NO. 29 ELM PLACE, BOROUGH OF BROOKLYN,
NEW YORK CITY, April 5, 1899.

March 29.

Reports of labor, census, etc., Hospital and Almshouse, for week ending March 28, 1899. Approved.

March 30.

Received from Comptroller certification of contract with Joseph K. Wells for coal. On file. Charles B. Bacon, M. D., appointed temporarily as Deputy Superintendent at Kings County Hospital from April 1, 1899, at a salary of \$1,800 per annum. Approved weekly requisitions of the various institutions.

March 31.

The following resignations were reported at Kings County Hospital:

Emma Cappel, Pupil Nurse.

Margaret McCormack, Pupil Nurse.

Marion Duck, Pupil Nurse.

Annie Fitzgerald, Waitress.

Edwin Tillson, Orderly.

Robert Dougherty, Night Attendant, Kings County Almshouse, discharged.

Approved pay-roll for the month of March, 1899, amounting to \$8,611.32, and transmitted same to Municipal Civil Service Commission.

Made requisition upon Municipal Civil Service Commission for four Bricklayers.

Removed from office Deputy Commissioner Arthur A. Quinn.

April 1.

Increased salaries of Chaplains Rev. J. Woods and Rev. C. L. Twing from \$420 to \$450 per annum each.

Received from Comptroller certification of contract with American Laundry Machinery Company for laundry machinery.

Transmitted to City Chamberlain the following amounts:

Sale of old material	\$77 05
Rent	45 00
Board of dependent children	19 00

Transmitted to Hon. J. W. Keller, President, Department Charities, trial balance for month of March, 1899, and for appropriations for year 1898.

The following appointments were made at the Kings County Hospital:

Margaret Wheeler, Senior Nurse, \$300 per annum, temporary.

Margaret Supple, Pupil Nurse, \$120 per annum, permanent.

Mary Doolan, Pupil Nurse, \$120 per annum, permanent.

Martin O'Dea, Cleaner, \$2 per day, permanent.

April 3.

Made requisition upon the Municipal Civil Service Commission for Night Orderly for Kings County Almshouse.

April 4.

Received bond in abandonment matter of Sadie J. Blackwood against Milton Blackwood.

The following reports for week ending April 4, 1899, received and placed on file:

Dependent children admitted	34	Commitments to Almshouse	28
" discharged	17	" Hospital	103
Orders for abandonment warrants	17	Issued burial permits	10
" bastardy warrants	7	Ambulance calls	24
Letters to delinquent husbands	21		

A. SIMIS, JR., Commissioner, etc.

APPROVED PAPERS.

No. 238.

Resolved, That the names of the following persons recently appointed Commissioners of Deeds be corrected so as to read as follows:

Walter S. Stewart to read Walter H. Stewart.

Stewart S. Taylor to read Stuart S. Taylor.

Adopted by the Board of Aldermen, March 28, 1899.

EXECUTIVE DEPARTMENT.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled
AN ACT for the relief of the Young Women's Settlement in The City of New York, a membership corporation organized for religious, benevolent and educational purposes.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Tuesday, April 11, 1899, at 11 o'clock A. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to amend sections two hundred and eighty-four and seven hundred and thirty-four of the Greater New York Charter, in relation to the age qualifications of patrolmen and firemen.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Tuesday, April 11, 1899, at 2 o'clock P. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to enable the commissioners of the police department of The City of New York to rehear and determine the charges against Michael McGrath, a policeman of the first grade, for reinstatement in said department.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Tuesday, April 11, 1899, at 12 o'clock M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to enable the fire commissioner of The City of New York to rehear and determine the charges against Henry A. Rehwinkle, a fireman of the first grade, for reinstatement in said department.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Tuesday, April 11, 1899, at 11 o'clock A. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to authorize the board of estimate and apportionment of The City of New York to apply the proceeds of certain bonds heretofore issued for school purposes in the former school district number one in the towns of Castleton and Middletown, county of Richmond, and now contained within the borough of Richmond in The City of New York, to similar purposes in another location within said borough.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 10, 1899, at 2 o'clock P. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to authorize the board of estimate and apportionment of The City of New York to examine, audit and allow the claim of William F. S. Hart, as assignee of George S. Chapman, for expenses and disbursements incurred by George S. Chapman as a police captain in The City of New York during the months of December, eighteen hundred and ninety-six, and January, eighteen hundred and ninety-seven.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 10, 1899, at 2.30 o'clock P. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to amend the Greater New York Charter, relating to offensive trades in the borough of Brooklyn.

Further notice is hereby given that a public hearing upon such bill will be held at the office

of the Mayor, in the City Hall, in The City of New York, on Monday, April 10, 1899, at 3 o'clock P. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT in relation to the opening of the highway or avenue known as Prospect avenue, in the former town of Flatbush, Kings County, now a part of The City of New York.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 10, 1899, at 11.30 o'clock P. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to amend the Greater New York Charter, in relation to a division of notification in the department of finance, by adding a new section thereto, to be designated section ten hundred and twenty-three-a.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 10, 1899, at 3.30 o'clock P. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT to amend "the Greater New York Charter," relative to the legislative department.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Tuesday, April 11, 1899, at 2.30 o'clock P. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT relating to the discontinuance of proceedings for the improvements of certain streets in the Twenty-sixth Ward of the late City of Brooklyn.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 10, 1899, at 11 o'clock A. M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

Pursuant to statutory requirement, notice is hereby given that an act has been passed by both branches of the Legislature, entitled

AN ACT in relation to the Wallabout market lands in the borough of Brooklyn, in The City of New York.

Further notice is hereby given that a public hearing upon such bill will be held at the office of the Mayor, in the City Hall, in The City of New York, on Monday, April 10, 1899, at 12 o'clock M.

Dated CITY HALL, NEW YORK, April 6, 1899.

ROBERT A. VAN WYCK,
Mayor.

DEPARTMENT OF PARKS.

THE CITY OF NEW YORK,
DEPARTMENT OF PARKS,
BOROUGH OF MANHATTAN AND RICHMOND,
THE ARSENAL, CENTRAL PARK,
April 6, 1899.

Supervisor of the City Record:

SIR—I beg to report the following action, taken in connection with employees of this Department, boroughs of Manhattan and Richmond:

Appointed.

Edward Kennedy, No. 68 East Tenth street, Driver.

Respectfully,

WILLIS HOLLY,

Secretary, Park Board.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS,
NO. 220 FOURTH AVENUE,
BOROUGH OF MANHATTAN,
NEW YORK CITY, April 5, 1899.

Supervisor of the City Record:

DEAR SIR—I hereby notify you of the appointment of James M. Joyce as an Inspector of Plumbing, Light and Ventilation in this Department, for the boroughs of Manhattan and The Bronx.

Respectfully,

A. J. JOHNSON,

Secretary, Board of Buildings.

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 of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
ROBERT A. VAN WYCK, Mayor.
ALFRED M. DOWNES, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
DAVID J. ROCHE, Chief of Bureau.
 Principal Office, Room 1, City Hall. **GEORGE W. BROWN, JR.**, Deputy Chief in Boroughs of Manhattan and The Bronx.
 Branch Office, Room 2, Borough Hall, Brooklyn; **WILLIAM H. JORDAN**, Deputy Chief in Borough of Brooklyn.
 Branch Office, "Richmond Building," New Brighton, S. I.; **WILLIAM H. McCABE**, Deputy Chief in Borough of Richmond.
 Branch Office, "Hackett Building," Long Island City; **PETER FLANAGAN**, Deputy Chief in Borough of Queens.

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery and Blank Books.
 No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.
WILLIAM A. BUTLER, Supervisor; **SOLOMON BERRICK**, Deputy Supervisor; **THOMAS C. COWELL**, Deputy Supervisor and Accountant.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.
JOHN C. HERTLE and **EDWARD OWEN**.

BOARD OF ARMY COMMISSIONERS.

THE MAYOR, Chairman; **PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS**, Secretary; **HENRY S. KEARNEY**, **MCCOSKEY BUTT** and **JAMES MCLEER**, Commissioners.
 Address **THOMAS L. FEITNER**, Stewart Building
 Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

MUNICIPAL ASSEMBLY.

THE COUNCIL.

RANDOLPH GUGGENHEIMER, President of the Council.
P. J. SCULLY, City Clerk.
 Clerk's office open from 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

BOARD OF ALDERMEN.

THOMAS F. WOODS, President.
MICHAEL F. BLAKE, Clerk.

BOROUGH PRESIDENTS.

Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 11 and 12 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JAMES J. COOGAN, President.
IRA EDGAR RIDER, Secretary.

Borough of The Bronx.

Office of the President of the Borough of The Bronx, corner Third Avenue and One Hundred and Seventy-seventh street. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
LOUIS F. HAFEN, President.

Borough of Brooklyn.

President's Office, No. 1 Borough Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
EDWARD M. GROUT, President.

Borough of Queens.

FREDERICK BOWLEY, President.
 Office, Long Island City. 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. until 12 M.

Borough of Richmond.

GEORGE CROMWELL, President.
 Office of the President, First National Bank Building, New Brighton; 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 A. M. to 4 P. M.
WILLIAM M. HOBBS, Public Administrator.

AQUEDUCT COMMISSIONERS

Room 209 Stewart Building, 5th floor, 9 A. M. to 4 P. M.
JOHN J. RYAN, **MAURICE J. POWER**, **WILLIAM H. TEN EYCK**, **JOHN P. WINDOLPH** and **THE MAYOR**, and **COMPTROLLER**, Commissioners; **HARRY W. WALKER**, Secretary, A. FETLEY, Chief Engineer.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
BIRD S. COLER, Comptroller.
MICHAEL T. DALY, **EDGAR J. LEVEY**, Deputy Comptrollers.

Auditing Bureau.

JOHN F. GOULDSBURY, First Auditor of Accounts Borough of Manhattan.
EDWARD J. CONNELL, Auditor of Accounts, Borough of The Bronx.
WILLIAM McKINNY, First Auditor of Accounts, Borough of Brooklyn.
FRANCIS R. CLAIR, Auditor of Accounts, Borough of Queens.
WALTER H. HOLT, Auditor of Accounts, Borough of Richmond.

Bureau for the Collection of Assessments and Arrears.

EDWARD GILON, Collector of Assessments and Arrears, Borough of Manhattan.
JAMES E. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx.
MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.
JOHN F. ROGERS, Deputy Collector of Assessments and Arrears, Borough of Queens.
GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond.

Bureau for the Collection of Taxes.

DAVID E. AUSTEN, Receiver of Taxes, Borough of Manhattan.
JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx.
JAMES B. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.
FREDERICK W. BLECKWENN, Deputy Receiver of Taxes, Borough of Queens.
MATTHEW S. TULLY, Deputy Receiver of Taxes, Borough of Richmond.

Bureau for the Collection of City Revenue and of Markets.

DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets.
ALEXANDER MEAKIM, Clerk of Markets.

Bureau of the City Chamberlain.

PATRICK KEENAN, City Chamberlain.
JOHN H. CAMPBELL, Deputy Chamberlain.

Office of the City Paymaster.

No. 83 Chambers street and No. 55 Reade street.
JOHN H. TIMMERMAN, City Paymaster.

BOARD OF PUBLIC IMPROVEMENTS.

No. 346 Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
MAURICE F. HOLAHAN, President.
JOHN H. MOONEY, Secretary.

Department of Highways.

No. 150 Nassau street, 9 A. M. to 4 P. M.
JAMES P. KEATING, Commissioner of Highways.
WILLIAM N. SHANNON, Deputy for Manhattan.
THOMAS R. FARRELL, Deputy for Brooklyn.
JAMES H. MALONEY, Deputy for Bronx.
JOHN P. MADDEN, Deputy for Queens.
HENRY P. MORRISON, Deputy and Chief Engineer for Richmond Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Sewers.

Nos. 265 and 267 Broadway, 9 A. M. to 4 P. M.
JAMES KANE, Commissioner of Sewers.
MATTHEW F. DONOHUE, Deputy for Manhattan.
THOMAS J. BYRNES, Deputy for Bronx.
WILLIAM BRENNAN, Deputy for Brooklyn.
MATTHEW J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens.
HENRY P. MORRISON, Deputy Commissioner and Chief Engineer of Sewers, Borough of Richmond Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Bridges.

Room 177 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN L. SHEA, Commissioner.
THOMAS H. YORK, Deputy.
SAMUEL R. PROBASCO, Chief Engineer.
MATTHEW H. MOORE, Deputy for Bronx.
HARRY BEAM, Deputy for Brooklyn.
JOHN E. BACKUS, Deputy for Queens.

Department of Water Supply.

No. 150 Nassau street, 9 A. M. to 4 P. M.
WILLIAM DALTON, Commissioner of Water Supply.
JAMES H. HASLIN, Deputy Commissioner.
GEORGE W. BIRDSALL, Chief Engineer.
W. G. BYRNE, Water Register.
JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building.
WILLIAM RASQUIN, JR., Deputy Commissioner Borough of Queens, Old Town Hall, Flushing.
THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.
HENRY P. MORRISON, Deputy Commissioner, Borough of Richmond Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Street Cleaning.

9 A. M. to 4 P. M.
JAMES MCCARTNEY, Commissioner, No. 346 Broadway, Manhattan.
F. M. GIBSON, Deputy Commissioner for Borough of Manhattan, No. 346 Broadway.
PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37 Municipal Building.
JOSEPH LIEBERTZ, Deputy Commissioner for Borough of The Bronx, No. 615 East One Hundred and Fifty-second street.
JOHN P. MADDEN, Deputy Commissioner for Borough of Queens, Municipal Building, Long Island City.

Department of Buildings, Lighting and Supplies.

No. 346 Broadway, Room 1142, 9 A. M. to 4 P. M.
HENRY S. KEARNEY, Commissioner of Public Buildings, Lighting and Supplies.
PETER J. DOOLING, Deputy Commissioner for Manhattan.
WILLIAM WALTON, Deputy Commissioner for Brooklyn.
JOEL FOWLER, Deputy Commissioner for Queens.
EDWARD I. MILLER, Deputy Commissioner for Richmond.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 3d and 4th floors 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOHN WHALEN, Corporation Counsel.
THEODORE CONNOLLY, **W. W. LADD, JR.**, **CHARLES BLANDY**, Assistants.
WILLIAM J. CARR, Assistant Corporation Counsel for Brooklyn.

Bureau for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street.

ADRIAN T. KIERNAN, Assistant Corporation Counsel.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway.

JOHN P. DUNN, Assistant to Corporation Counsel.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
BERNARD J. YORK, President of the Board; **JOHN B. SEXTON**, **JACOB HESS**, **HENRY E. ABELL**, Commissioners.

DEPARTMENT OF PUBLIC CHARITIES.

Central Office.

Foot of East Twenty-sixth street, 9 A. M. to 4 P. M.
JOHN W. KELLER, President of the Board; Commissioner for Manhattan and Bronx.
THOMAS S. BRENNAN, Deputy Commissioner.
ADOLPH SIMIS, JR., Commissioner for Brooklyn and Queens.
ARTHUR A. QUINN, Deputy Commissioner.
JAMES FRENEY, Commissioner for Richmond.
 Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M.
 Out-door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M.

DEPARTMENT OF CORRECTION.

Central Office.

No. 148 East Twentieth street, 9 A. M. to 4 P. M.
FRANCIS J. LANTRY, Commissioner.
N. O. FANNING, Deputy Commissioner.
JAMES J. KIRWIN, Deputy Commissioner for Boroughs of Brooklyn and Queens.

FIRE DEPARTMENT

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M.; Saturdays, 12 M.

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
JOHN J. SCANNELL, Fire Commissioner.
JAMES H. TULLY, Deputy Commissioner, Boroughs of Brooklyn and Queens.
AUGUSTUS T. DOCHARTY, Secretary.
HUGH BONNER, Chief of Department, and in Charge of Fire-alarm Telegraph.
JAMES DALE, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.
GEORGE E. MURRAY, Inspector of Combustibles.
PETER SEERY, Fire Marshal, Boroughs of Manhattan The Bronx and Richmond.
ALONZO BRYNER, Fire Marshal, Boroughs of Brooklyn and Queens.
 Central Office open at all hours.

DEPARTMENT OF HEALTH.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.
MICHAEL C. MURPHY, President, and **WILLIAM T. JENKINS, M. D.**, **JOHN B. COSBY, M. D.**, **THE PRESIDENT OF THE POLICE BOARD, ex-officio**, and the **HEALTH**

OFFICER OF THE PORT, ex-officio, Commissioners: **EMMONS CLARK**, Secretary.
CHARLES F. ROBERTS, M. D., Superintendent, Borough of Manhattan.
EUGENE MONAHAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.
ROBERT A. BLACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.
OBED L. LUSK, M. D., Assistant Sanitary Superintendent, Borough of Queens.
JOHN L. FEENEY, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

No. 146 Grand street, Borough of Manhattan, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.
JOSEPH J. LITTLE, President; **A. EMERSON PALMER**, Secretary.

School Board for the Boroughs of Manhattan and The Bronx.

No. 146 Grand street, Borough of Manhattan.
JOSEPH J. LITTLE, President; **ARTHUR McMULLIN**, Secretary.

School Board for the Borough of Brooklyn.

No. 131 Livingston street, Brooklyn.
CHARLES E. ROBERTSON, President; **GEORGE G. BROWN**, Secretary.

School Board for the Borough of Queens.

Flushing, L. I.
F. DE HAAS SIMONSON, President; **JOSEPH H. FITZPATRICK**, Secretary.

School Board for the Borough of Richmond

Stapleton, Staten Island.
JOHN T. BURKE, President; **FRANKLIN C. VITT**, Secretary.

DEPARTMENT OF PARKS.

Arsenal Building, Central Park, 9 A. M. to 4 P. M.; Saturdays, 12 M.
GEORGE C. CLAUSEN, President, Commissioner in Manhattan and Richmond.
GEORGE V. BROWER, Commissioner in Brooklyn and Queens.
AUGUST MOEBUS, Commissioner in Borough of The Bronx, Zborowski Mansion, Claremont Park.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.
J. SERGEANT CRAM, President; **CHARLES F. MURPHY**, Treasurer; **PETER F. MEYER**, Commissioners.
WILLIAM H. BURKE, Secretary.
 Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

DEPARTMENT OF BUILDINGS.

Main Office, No. 220 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.
THOMAS J. BRADY, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.
JOHN GUILFOYLE, Commissioner for the Borough of Brooklyn.

DANIEL CAMPBELL, Commissioner for the Boroughs of Queens and Richmond.
A. J. JOHNSON, Secretary.

Office of the Department for the Boroughs of Manhattan and The Bronx, No. 220 Fourth avenue, Borough of Manhattan.

Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.

Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.
THOMAS L. FEITNER, President of the Board; **EDWARD C. SHEEHY**, **ARTHUR C. SALMON**, **THOMAS J. PATTERSON** and **WILLIAM GRELL**, Commissioners.

BUREAU OF MUNICIPAL STATISTICS.

No. 346 Broadway (N. Y. Life Insurance Building), Rooms 1033 and 1034. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M.
JOHN T. NAGLE, M. D., Chief of Bureau.
 Municipal Statistical Commission: **FREDERICK W. GRUBE**, **LL. D.**, **HARRY PAYNE WHITNEY**, **ANTONIO RASINES**, **JULIUS G. KUGELMAN**, **RICHARD T. WILSON, JR.**, **ERNEST HARVIER**.

MUNICIPAL CIVIL SERVICE COMMISSION.

Criminal Court Building, Centre street, between Franklin and White streets, 9 A. M. to 4 P. M.
CHARLES H. KNOX, President, **ROBERT E. DEVO** and **WILLIAM N. DYKMAN**, Commissioners.
LEE PHILLIPS, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.
EDWARD CAHILL, **THOMAS A. WILSON**, **EDWARD MCCUE**, **PATRICK M. HAVERTY** and **JOHN B. MEYENBERG**, Board of Assessors. **WILLIAM H. JASPER**, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

The MAYOR, Chairman; **BIRD S. COLER**, Comptroller; **PATRICK KEENAN**, Chamberlain; **RANDOLPH GUGGENHEIMER**, President of the Council, and **ROBERT MUH**, Chairman, Finance Committee, Board of Aldermen, Members. **EDGAR J. LEVEY**, Secretary.
 Office of Secretary, Room No. 11, Stewart Building.

SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.
THOMAS J. DUNN, Sheriff; **HENRY P. MULVANY**, Under Sheriff.

SHERIFF'S OFFICE, KINGS COUNTY

County Court-house, Brooklyn.
FRANK D. CREAMER, Sheriff; **HUGH McLAUGHLIN**, Under Sheriff.

COMMISSIONERS OF THE SINKING FUND.

The MAYOR, Chairman; **BIRD S. COLER**, Comptroller; **PATRICK KEENAN**, Chamberlain; **RANDOLPH GUGGENHEIMER**, President of the Council, and **ROBERT MUH**, Chairman, Finance Committee, Board of Aldermen, Members. **EDGAR J. LEVEY**, Secretary.
 Office of Secretary, Room No. 11, Stewart Building.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
ISAAC FROMME, Register; **JOHN VON GLAHN**, Deputy Register.

COMMISSIONER OF JURORS

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
CHARLES WEIDE, Commissioner; **JAMES E. CONNER**, Deputy Commissioner.

SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth avenue.
H. W. GRAY, Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY.

3 Court-house.
WILLIAM A. FUREY, Commissioner.

SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 325 Fulton street.
EDWARD J. DOOLEY, Commissioner.

NEW YORK COUNTY JAIL.

No. 70 Ludlow street, 9 A. M. to 4 P. M.
PATRICK H. PICKETT, Warden.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
WILLIAM SOHMER, County Clerk.
GEORGE H. FAHRBACH, Deputy.

NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, Nos. 49 and 51 Chambers street, New York, 9 A. M. to 4 P. M.
LEWIS NIXON, President; **JAMES W. BOYLE**, Vice-President; **SMITH E. LANE**, Secretary; **JULIAN D. FAIRCHILD**, Treasurer; **JOHN W. WEBER**, **THOMAS S. MOORE** and **THE MAYOR**, Commissioners.
 Chief Engineer's Office, No. 84 Broadway, Brooklyn, E. D., 9 A. M. to 5 P. M.

DISTRICT ATTORNEY

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.
ASA BIRD GARDINER, District Attorney; **WILLIAM J. McKENNA**, Chief Clerk.

CHANGE OF GRADE DAMAGE COMMISSION TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 58, Schermerhorn Building, No. 96 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.
 Chairman; **WARREN W. FOSTER**, **WILLIAM E. STILLINGS**, Commissioners.
LAMONT McLOUGHLIN, Clerk.

CORONERS.

Borough of Manhattan.
 Office, New Criminal Court Building. Open at all times of day and night.
EDWARD T. FITZPATRICK, **JACOB E. BAUSCH**, **EDWARD W. HART**, **ANTONIO ZUCCA**.

Borough of The Bronx.
ANTHONY McOWEN, **THOMAS M. LYNCH**.

Borough of Brooklyn.
ANTHONY J. BURGER, **GEORGE W. DELAP**.

Borough of Queens.
PHILIP T. CRONIN, **DR. SAMUEL S. GUY, JR.**, **LEONARD ROUFF, JR.**, **JAMAICA, L. I.**

Borough of Richmond.
JOHN SEAVER, **GEORGE C. TEANTER**.

SURROGATES' COURT.

New County Court-house. Court opens at 10.30 A. M.; adjourns 4 P. M.
FRANK T. FITZGERALD, **JAMES M. VARNUM**, Surrogates; **WILLIAM V. LEARY**, Chief Clerk.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.
City Magistrates—**HENRY A. BRANN**, **ROBERT C. CORNELL**, **LEROY B. CRANE**, **JOSEPH M. DRUEL**, **CHARLES A. FLAMMER**, **HERMAN C. KUDLICH**, **CLARENCE W. MEADE**, **JOHN O. MOTT**, **JOSEPH POOL**, **CHARLES E. SIMMS, JR.**, **THOMAS F. WENTWORTH**, **W. H. OLMSTEAD**, **LUDWIG F. THOMA**, Secretary.
 First District—Criminal Court Building.
 Second District—Jefferson Market.
 Third District—No. 69 Essex street.
 Fourth District—Fifty-seventh street, near Lexington avenue.
 Fifth District—One Hundred and Twenty-first street southeastern corner of Sylvan place.
 Sixth District—One Hundred and Fifty-eighth street and Third avenue.
 Seventh District—Fifty-fourth street, west of Eighth avenue.

SECOND DIVISION.

Borough of Brooklyn.

Trial Term, Part II., Room No. 16.
Trial Term, Part III., Room No. 17.
Trial Term, Part IV., Room No. 18.
Trial Term, Part V., Room No. 32.
Trial Term, Part VI., Room No. 31.
Trial Term, Part VII., Room No. 30.
Trial Term, Part VIII., Room No. 24.
Trial Term, Part IX., Room No. 23.
Trial Term, Part X., Room No. 22.
Trial Term, Part XI., Room No. 21.
Naturalization Bureau, Room No. 25.
Justices—ABRAHAM R. LAWRENCE, CHARLES H. TRUAX, CHARLES F. MACLEAN, FREDERICK SMYTH, JAMES FITZGERALD, MILES BEACH, DAVID LEVENTRITT, LEONARD A. GEIGERICH, HENRY W. BOOKSTAVEN, HENRY BISCHOFF, JR., JOHN J. FRIEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID MCADAM, HENRY R. BECKMAN, HENRY A. GILDERSLEEVE, FRANCIS M. SCOTT, WILLIAM SCHMER, Clerk.

CITY COURT.

Brown-stone Building, City Hall Park.
General Term.
Trial Term, Part I.
Part II.
Part III.
Part IV.
Special Term Chambers will be held 10 A. M. to 4 P. M.
Clerk's Office, Brown-stone Building, No. 32 Chambers street, 9 A. M. to 4 P. M.
JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, EDWARD F. O'DWYER, JOHN P. SCHUCHMAN and THEODORE F. HASCALL, Justices. THOMAS F. SMITH, Clerk.

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—ELIZABETH B. HINSDALE, WILLIAM TRAVERS, JEROME, EPHRAIM A. JACOB, JOHN HAYES, WILLIAM C. HOLBROOK, WILLIAM M. FULLER, Clerk; J. JOSEPH H. JONES, Deputy Clerk.
Clerk's office open from 9 A. M. to 4 P. M.

Second Division—Trial days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—JOHN COURTNEY, HOWARD J. FORKER, PATRICK KEADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; CHARLES F. WOLZ, Deputy Clerk.
Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre Elm, White and Franklin streets. Court opens at 11 o'clock.

RUFUS B. COWING, City Judge; JOHN W. GOFF, Recorder; JOSEPH E. NEWBURGER, MARTIN T. MCMAHON and JAMES A. BLANCHARD, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk.
Clerk's office open from 10 A. M. to 4 P. M.

Supreme Court, Part I., Criminal Trial Term.
Held in the building for Criminal Courts. Court opens at 10.30 A. M.
EDWARD R. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10.30 o'clock A. M.
EDWARD R. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

APPELLATE DIVISION, SUPREME COURT.

Court-house, No. 121 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M.
CHARLES H. VAN BRUNT, Presiding Justice; GEORGE C. BARRETT, CHESTER B. McLAUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAHAM, WILLIAM RUMSEY, Justices. ALFRED WAGSTAFF, Clerk. WILLIAM LAMB, JR., Deputy Clerk.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn.
JOSEPH ASPINALL and WM. B. HURD, JR., County Judges.
CHARLES Y. VAN DOREN, Chief Clerk.

QUEENS COUNTY COURT.

County Court-house, Long Island City.
HARRISON S. MOORE, County Judge.

MUNICIPAL COURTS.**Borough of Manhattan.**

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, corner of Wooster street.

WAUCHOPE LYNN, Justice. FRANK L. BACON, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.

HERMANN BOLTE, Justice. FRANCIS MANGIN, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

WM. F. MOORE, Justice. DANIEL WILLIAMS, Clerk. Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.

GEORGE F. ROESCH, Justice. JOHN E. LYNCH, Clerk. Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.

HENRY M. GOLDFOGLE, Justice. JEREMIAH HAYES, Clerk. Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily, and continues open to close of business.

DANIEL F. MARTIN, Justice. ABRAHAM BERNARD, Clerk. Seventh District—Nineteenth Ward. Court-room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOHN B. McKEAM, Justice. PATRICK McDAVITT, Clerk. Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 A. M. and continues open to close of business.

Clerk's office open from 9 A. M. to 4 P. M. each Court day.
Trial days, Wednesdays, Fridays and Saturdays. Return days Tuesdays, Thursdays and Saturdays.

JOSEPH H. STINER, Justice. THOMAS COSTIGAN, Clerk. Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the

terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth District—Twenty-second Ward and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 318 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

JAMES A. O'GORMAN, Justice. JAMES J. GALLIGAN, Clerk.

Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted) from 10 A. M. to 4 P. M.

FRANCIS J. WORCESTER, Justice. ADOLPH N. DUMAHAUT, Clerk.

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 1034 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, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

WILLIAM W. PENFIELD, Justice. JOHN N. STEWART, Clerk.

Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 9 A. M.

JOHN M. TIERNY, Justice. HOWARD SPEAR, Clerk.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

JACOB NEU, Justice. EDWARD MORAN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second District—Seventh, Eighth, Ninth, Eleventh, Twentieth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 794 Broadway, Brooklyn.

GERARD B. VAN WART, Justice. WILLIAM H. ALLEN, Chief Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

WILLIAM SCHNITZPAHN, Justice. CHARLES A. CONRADY, Clerk.

Clerk's office open from 9 A. M. until 4 P. M. Court opens at 10 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.

ADOLPH H. GOETTING, Justice. HERMAN GOHLING-HORST, Clerk; JAMES P. SINNOTT, Assistant Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Fifth District—Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on Bath avenue and Bay Twenty-second street, Bath Beach.

CORNELIUS FERGUSON, Justice. JEREMIAH J. O'LEARY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Borough of Queens.

First District—First Ward (all of Long Island City, formerly composing five Wards). Court-room, Queens County Court-house (located temporarily).

THOMAS C. KADEN, Justice. THOMAS F. KENNEDY, Clerk.

Clerk's office open from 9 A. M. to 4 P. M. each week day. Court held each day, except Saturday.

Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York.

WILLIAM T. MONTEVERDE, Justice. HENRY WALTER, Jr., Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Third District—JAMES F. McLOUGHLIN, Justice; GEO. W. DAMON, Clerk.

Court-house, Town Hall, 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.

JOHN J. KENNEY, Justice. FRANCIS F. LEMAN, Clerk.

Court office open from 9 A. M. to 4 P. M. Court held each day, except Saturday, from 10 A. M.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

ALBERT REYNOLD, Justice. PETER TIERNAN, Clerk.

Court office open from 9 A. M. to 4 P. M. Court held each day from 10 A. M., and continues until close of business.

RICHMOND COUNTY.**COUNTY CLERK'S OFFICE.**

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.

JOHN H. ELSWORTH, County Clerk.

SHERIFF.

County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.

AUGUSTUS ACKER, Sheriff.

DISTRICT ATTORNEY.

Port Richmond, S. I.

EDWARD S. RAWSON, District Attorney.

DISTRICT ATTORNEY, QUEENS COUNTY.

GEORGE W. DAVISON, District Attorney.

COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I.

STEPHEN D. STEVENS, County Judge.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."

Evening—"Daily News," "Evening Sun."

Weekly—"Weekly Union."

Semi-weekly—"Harlem Local Reporter."

German—"Morgen Journal."

WILLIAM A. BUTLER,

Supervisor, City Record.

NOVEMBER 28, 1898.

BOROUGH OF RICHMOND.

OFFICE OF PRESIDENT OF BOROUGH OF RICHMOND, NEW BRIGHTON, N. Y., April 7, 1899.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of The City of New York, that a petition signed by residents of the First District for Local Improvements, for sewer in Cleveland place, Fourth Ward, Borough of Richmond, has been presented to me, and is on file in this office for inspection, and that a meeting of the Local Board will be held in the Borough Office, in the First National Bank Building, at St. George, Borough of Richmond, on the 18th day of April, 1899, at 10 o'clock in the forenoon, at which meeting said petition will be submitted to said Board.

GEORGE CROMWELL,

ALBERT E. HADLOCK,

Secretary.

AQUEDUCT COMMISSION.**PUBLIC AUCTION.**

APRIL 20, 21 AND 22, 1899.

SALE WILL BEGIN AT CROTON FALLS, AT 10 O'CLOCK A. M., ON APRIL 20. THE BUILDINGS WILL BE SOLD IN THE ORDER NAMED.

SALE TO CONTINUE UNTIL PROPERTY IS ALL SOLD.

THE AQUEDUCT COMMISSIONERS OF THE City of New York will sell at public auction, under the direction of Peter F. Meyer & Co., Auctioneers, on the premises, the following-described buildings now standing within the purchase line of the New Croton Reservoir.

Parcel No.	FORMER OWNER.	DESCRIPTION.	Minimum Price.
580	Concetta Butler.	Barn	\$5 00
573	P. L. Hitchcock.	House	100 00
	"	Stable	50 00
	"	Ice-house	5 00
572	J. P. Tompkins.	House	5 00
	"	Barn	3 00
	"	Wash-house	2 00
523	Elbert Wallace.	House	20 00
	"	Barn	10 00
	"	Corn-crib	3 00
	"	Milk-house	1 00
456	Est. R. J. Thompson.	Barn	1 00
458	Est. R. J. Thompson.	"	1 00
	Est. R. J. Thompson.	House	25 00
	Est. R. J. Thompson.	Hen-house and shed	3 00
	Est. R. J. Thompson.	Spring-house	1 00
	Est. R. J. Thompson.	Barns, connected	50 00
	Est. R. J. Thompson.	Shed	10 00
	Est. R. J. Thompson.	Tool-house	2 00
	Est. R. J. Thompson.	Ox-house	1 00
449	Edward B. Brady.	Barn	10 00
439	Est. Nelson Parker.	House	30 00
	"	Wash-house	5 00
436	William N. Parker.	Barn	25 00
	"	"	15 00
432	Est. H. Voris.	House	30 00
	"	Wash-house	5 00
	"	Hen-house	2 00
	"	Corn-crib	1 00
	"	Wood-house	2 00
423	Margaret Keating.	House	10 00
416	F. R. Quick.	House	35 00
	"	Barn	5 00
415	Esther Hallock.	House	25 00
417	Elizabeth S. Gray.	Barn	50 00
	"	House	10 00
413	Priscilla Darby.	House	25 00
	"	Wash-house	3 00
431	Est. H. Voris.	House	10 00
	"	Wagon shed	10 00
404	Est. S. E. Mead.	School-house	25 00
386	Edward B. Brady.	House	25 00
	"	Barn, large	80 00
	"	Barn	15 00
	"	Barn, small	5 00
	"	Shed	5 00
	"	Ice-house	3 00
	"	Silo	5 00
380	Est. Norman Merritt.	Barns, connected	5 00
	Est. Norman Merritt.	Barn	5 00
	Est. Norman Merritt.	Corn-crib	5 00
411	Est. Norman Merritt.	House	2 00
381	Est. Norman Merritt.	"	25 00
	Est. Norman Merritt.	Barn	5 00
	Est. Norman Merritt.	Carriage-shed	1 00
371	Judson G. Wells.	House	1 00
	"	Barn	1 00
	"	"	1 00
370	Est. Ezra Washburn.	House	75 00
	Est. Ezra Washburn.	"	8 00
	Est. Ezra Washburn.	Ice-house	2 00
	Est. Ezra Washburn.	Wood-house	2 00
	Est. Ezra Washburn.	Carriage house	10 00
	Est. Ezra Washburn.	Barn, old	3 00
	Est. Ezra Washburn.	"	3 00
	Est. Ezra Washburn.	Corn-crib	1 00
366	Est. A. H. Todd.	House	200 00
	"	House, old	5 00
	"	Corn-crib	5 00
	"	Carriage-house	30 00
	"	Cow barn	40 00
	"	Cider mill	10 00
	"	Spring-house	10 00
	"	Hennery	5 00
	"	Cow-barn	15 00
	"	Barn, old	25 00
	"	Ice-house	5 00
	"	Wood-house	5 00
339	Mary A. Parent.	Barn	30 00
	"	Chicken-house	5 00
356	A. B. Whitlock.	House	40 00
	"	Cow-barn	25 00
	"	Corn-crib	5 00
	"	Ice-house	3 00
	"	Smoke-house	2 00
	"	Barn	20 00
	"	Cider Mill	100 00
	"	Blacksmith Shop	10 00

Parcel No.	FORMER OWNER.	DESCRIPTION.	Minimum Price.
	A. B. Whitlock..	Hen-house	\$3 00
	"	Workshop	30 00
	"	Machinery, engine, etc	100 00
192	Caroline Travis..	House	10 00
253	Lewis W. Elliott..	Barn	5 00
318	Est. Van Rensse- laer	House	5 00
	Est. Van Rensse- laer	Barn	5 00
185	Nelson Brothers..	House	200 00
	"	"	10 00
	"	"	15 00
	"	Shed	1 00
	"	Greenhouse	10 00
	"	Barn	10 00
	"	Shed	10 00
	"	"	3 00
	"	"	2 00
	"	"	2 00
	"	"	5 00
	"	"	10 00
	"	Pig-pen	3 00
	"	Shed	10 00
	"	Blacksmith shop	10 00
	"	Barns, connected	100 00
	"	Chicken-house	5 00
	"	Spring-house	2 00
	"	Ice-house	20 00
	"	Barn and connections	100 00
	"	Barn	10 00
	"	Barley-pit	5 00
	"	Shed	10 00
	"	Shed	15 00
	"	Saw-mill and ma- chinery	50 00
	"	Barn	50 00
	"	House	15 00
	"	Shed	3 00
	"	Spring-house	1 00
	"	Barn	75 00
	"	Spring-house	1 00
	"	Blacksmith-shop and sheds	10 00
	"	Barley-pit	25 00
	"	Shed	2 00
184	John Owen	House	125 00
	"	Smoke-house	3 00
	"	Chicken-house	5 00
	"	Granery	10 00
	"	Stable	25 00
	"	Cow barns, connected	60 00
	"	Spring-house	5 00
183	F. T. Hopkins	Barn, old	10 00
	"	House	25 00
115	F. T. Hopkins	Barn	20 00
	"	House	300 00
	"	Tool-house	5 00
	"	Ice-house	15 00
	"	Stable, old	50 00
	"	Corn-crib	10 00
	"	Carriage-house	50 00
	"	Farm stable	30 00
	"	Shed	10 00
	"	Milk-house	15 00
	"	Cow-barn, old	20 00
	"	"	15 00
	"	Call-house	3 00
	"	Paint-house	20 00
	"	Ice-house	5 00
	"	Swill-house	5 00
	"	Spring-house	10 00
	"	House, old	30 00
	"	Blacksmith shop	3 00
	"	Pigeon-house	3 00
	"	Wood-house	3 00
	"	Chicken-house	3 00
	"	Chicken-house and yard	5 00
	"	Windmill and house	75 00
114	Estate Lewis Ferris	Barn, large	35 00
	Estate Lewis Ferris	Barn, small	20 00
113	Z. M. Knowles ..	House	50 00
	"	Carriage-house	10 00
	"	Barn	10 00
	"	"	5 00
112	Nelson Brothers..	House	30 00
	"	Stable	20 00
	"	Wash-house	3 00
	"	Cow-barns, connected	150 00
	"	Corn-crib	5 00
	"	Ice-house	15 00
	"	House, small	8 00
	"	Ash-house	2 00
	"	House, tenant	10 00
111	Lockwood Rey- nolds	House	50 00
110	George Gregory..	Stable	25 00
	"	Wood and chicken- house	10 00
	"	Ice-barn	1 00
	"	Cow-house	40 00
	"	House	5 00
108	Est. Eli Reynolds.	House	100 00
	"	Carriage-house	20 00
	"	Wood-house	3 00
	"	Bath-house	5 00
	"	Coal-house	2 00
	"	Corn-crib	2 00
	"	Tool-house	1 00
	"	Barns, connected	30 00
	"	Ice-house	1 00
	"	House	5 00
106	George Palmer...	Barn	5 00
	"	House	10 00
	"	Shop and ice house	5 00
	"	Stable	10 00
	"	Cow-barn	20 00
	"	Sheep-house	5 00
	"	Corn-crib and hennery	10 00
137	Croton Lake Imp.	House	40 00
	Co	House, small	10 00
	Croton Lake Imp Co	Barn	30 00
	Croton Lake Imp. Co	Barn, small	3 00
	Croton Lake Imp. Co	Ice-house	3 00
	Croton Lake Imp. Co	Barn	2 00
136	Ann Burr	House	5 00
135	Adelia Burr	House	100 00
	"	Carriage-house	40 00
	"	Barn, large	50 00
	"	Barn, north	25 00
	"	Barn, south	30 00
	"	Hen-house	5 00
	"	Barn, small	20 00
	"	Tool house	2 00
	"	Corn-crib	5 00
	"	"	5 00
	"	Ice-house	3 00
130	Abram S. Under- hill	House	10 00
	Abram S. Under- hill	Barn	5 00
	Abram S. Under- hill	Carriage-house and shed	3 00
	Abram S. Under- hill	Out-house	1 00
	Abram S. Under- hill	Ice-house	1 00
131	Amanda Bills...	House	5 00
	"	Grist and saw mills	10 00
	"	Stable	5 00

Parcel No.	FORMER OWNER.	DESCRIPTION.	Minimum Price.
125	Zillah H. Wood...	Barn, large.....	\$15 00
123	F. T. Hopkins....	Barn, small.....	5 00
	"	House.....	25 00
	"	Barn.....	10 00
	"	Sheds.....	10 00
<i>Will be sold at Pine's Bridge.</i>			
150	Mrs. B. O. Howe..	Barn and cow-stable attached.....	.....
153	Miss Pamela Hyatt	Barn.....	.....
140	Tice's Hotel.....	Horse-shed.....	.....
148	R. S. Ross.....	Dwelling-house.....	.....
12	William T. Purdy..	Barn.....	80 00
	"	Cider-mill.....	10 00
	"	Granary.....	5 00
	"	Cow-shed.....	5 00
	"	Saw-mill.....	5 00
<i>Will be sold on Premises.</i>			
101	George W. Hyde..	Dwelling-house (homestead).....	.....
	"	Smoke-house.....	.....
	"	Corn-crib.....	.....
	"	Stable.....	.....
	"	Wagon-house.....	.....
	"	Barn.....	.....
	"	Dwelling, on highway.....	.....
100	Henry Griffin....	Dwelling, on highway.....	.....
69	Daniel Griffin....	House, tenant, on highway.....	.....

TERMS OF SALE.

First—The purchase money must be paid on the day of sale.

Second—The buildings will be sold to the stone foundations.

Third—The buildings must be off the city's property by July 1.

Fourth—No building will be sold for less than the minimum price given in the CITY RECORD and in the posters.

Fifth—The buildings must be moved to new sites which are at least two hundred and fifty feet from the Croton river or any of its affluents or any drain emptying therein.

Sixth—None of the buildings shall be moved to land required for the New Croton Reservoir, as shown on the maps on file in the County Clerk's office at White Plains, Westchester County, N. Y.

Seventh—If any building or part of same is left on the property of The City of New York on and after the first day of July, 1899, the purchaser shall forfeit all right and title to the buildings or any part of buildings so left, and also to the money part of the consideration paid at the time of sale, and the Aqueduct Commissioners may, at any time on or after the first day of July, 1899, resell said buildings or parts of buildings or remove or destroy the same.

The Aqueduct Commissioners reserve the right to exclude from such sale any building or buildings that may be designated by the Division Engineer.

By order of the Aqueduct Commissioners of The City of New York.

JOHN J. RYAN,
President.

HARRY W. WALKER,
Secretary.

NORMAL COLLEGE OF THE CITY OF NEW YORK.

A SPECIAL MEETING OF THE BOARD OF Trustees of the Normal College of The City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, Borough of Manhattan, on Wednesday, April 12, 1899, at 5:30 o'clock P. M., to consider the question of salaries of the Professors, and for the transaction of other business.

Dated BOROUGH OF MANHATTAN, April 6, 1899.
JOSEPH J. LITTLE,
Chairman.

A. EMERSON PALMER,
Secretary.

DEPARTMENT OF STREET CLEANING.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, 346 Broadway, Borough of Manhattan.

JAMES MCCARTNEY,
Commissioner of Street Cleaning.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 727 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in The City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in The City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, March 4, 1899.
DANIEL LORD,
WARREN W. FOSTER,
WILLIAM E. STILLINGS,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,
CENTRE, ELM, FRANKLIN AND WHITE STREETS,
NEW YORK, April 7, 1899.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held at the offices of this Commission for the following positions, upon the dates specified:

Monday, April 10, 10 A. M. FOREMAN, REPAIRS TO BUILDINGS. Subjects: Technical, experience, arithmetic and writing.

Tuesday, April 11, 10 A. M. MATE. Subjects: Experience and technical.

Tuesday, April 11, 10 A. M. PILOT AND MASTER. Subjects: Technical and experience.

Friday, April 14, 10 A. M. OFFICE GIRL. Applicants must be under 18 years of age. Subjects: Arithmetic, spelling, dictation, writing and letter-writing.

LEE PHILLIPS,
Secretary.

DEPARTMENT OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Annex to the Hall of the Board, No. 585 Broadway, eleventh floor, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, APRIL 10, 1899,

for erecting an addition to Public School No. 84, Borough of Brooklyn.

Plans and specifications may be seen, and blank proposals obtained, at the Annex of the Hall of the Board of Education, Estimating Room, Nos. 419 and 421 Broome street, Manhattan.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases. One of the sureties must be a surety company doing business in this city when the amount of the bid exceeds two thousand dollars.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National Banks or Trust Companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of The City of New York; but if the said person or persons whose bid has been accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated BOROUGH OF MANHATTAN, March 20, 1899.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
GEORGE LIVINGSTON,
JOHN T. BURKE,
MILES M. O'BRIEN,
JOHN R. THOMPSON,
F. DE HASS SIMONSON,
Committee on Buildings.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Annex to the Hall of the Board, No. 585 Broadway, eleventh floor, Borough of Manhattan, until 4 o'clock P. M., on

THURSDAY, APRIL 20, 1899,

for erecting a new school building on north side of Butler street, between Fourth and Fifth avenues, Borough of Brooklyn.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board of Education, Estimating Room, Nos. 419 and 421 Broome street, Manhattan.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases. One of the sureties must be a surety company doing business in this city when the amount of the bid exceeds two thousand dollars.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National Banks or Trust Companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of The City of New York; but if the said person or persons whose bid has been accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated BOROUGH OF MANHATTAN, March 27, 1899.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
GEORGE LIVINGSTON,
JOHN T. BURKE,
MILES M. O'BRIEN,
JOHN R. THOMPSON,
F. DE HASS SIMONSON,
Committee on Buildings.

the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases. One of the sureties must be a surety company doing business in this city, when the amount of the bid exceeds two thousand dollars.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National Banks or trust companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made, to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of The City of New York; but if the said person or persons whose bid has been accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated BOROUGH OF MANHATTAN, April 3, 1899.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
GEORGE LIVINGSTON,
JOHN T. BURKE,
MILES M. O'BRIEN,
JOHN R. THOMPSON,
F. DE HASS SIMONSON,
Committee on Buildings.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Annex to the Hall of the Board, No. 585 Broadway, eleventh floor, Borough of Manhattan, until 4 o'clock P. M., on

MONDAY, APRIL 10, 1899,

for alterations in and erecting an addition to Public School No. 5, Borough of Brooklyn.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board of Education, Estimating Room, Nos. 419 and 421 Broome street, Manhattan.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National Banks or trust companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal, to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of The City of New York; but if the said person or persons whose bid has been accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated BOROUGH OF MANHATTAN, March 27, 1899.

RICHARD H. ADAMS,
CHARLES E. ROBERTSON,
GEORGE LIVINGSTON,
JOHN T. BURKE,
MILES M. O'BRIEN,
JOHN R. THOMPSON,
F. DE HASS SIMONSON,
Committee on Buildings.

DEPARTMENT OF WATER SUPPLY.

DEPARTMENT OF WATER SUPPLY,
COMMISSIONER'S OFFICE,
No. 150 NASSAU STREET,
NEW YORK, April 5, 1899.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in Room No. 1704, until 2 o'clock P. M., on

THURSDAY, APRIL 20, 1899.

The bids will be publicly opened by the head of the Department, in Room 1722, No. 150 Nassau street, at the hour above-mentioned.

Boroughs of Manhattan and The Bronx.

No. 1. FOR REPAIRS TO AQUEDUCT VIA DUCT AT SING SING AND TO AQUEDUCT GATE-HOUSES AT HIGH BRIDGE.

No. 2. FOR FURNISHING THE DEPARTMENT OF WATER SUPPLY WITH 9000 GROSS TONS (2240 pounds to a ton) OF EGG-SIZE WHITE ASH ANTHRACITE COAL.

No. 3. FOR FURNISHING CAST IRON WATER PIPES, BRANCH PIPES AND SPECIAL CASTINGS.

No. 4. FOR FURNISHING STOP COCKS, HYDRANTS, WOODEN HYDRANT BOXES AND CAST IRON STOP COCK BOXES AND COVERS.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; 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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates, or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting, the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract, over and above his liabilities as bail, surety or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

THE COMMISSIONER OF WATER SUPPLY RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 1715.

WILLIAM DALTON,
Commissioner of Water Supply.

BOROUGH OF THE BRONX.

CITY OF NEW YORK—BOROUGH OF THE BRONX,
OFFICE OF THE PRESIDENT OF THE BOROUGH,
MUNICIPAL BUILDING, CROTONA PARK,
177TH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for—

East One Hundred and Seventy-seventh street, widening, from 75 feet to 100 feet, between Bathgate avenue and the Bronx river.

East One Hundred and Seventy-seventh street, acquiring title, from Jerome avenue to Tremont avenue.

East One Hundred and Fifty-seventh street, acquiring title, from Brook avenue to St. Ann's avenue.

East One Hundred and Fifty-eighth street, acquiring title, from German place to St. Ann's avenue.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof on April 20, 1899, at 2 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 MARCH 7, 1899.

LOUIS F. HAFEN,
President.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1898.

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: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

JOHN F. HARRIOT,
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,
BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY PROPERTY Clerk of the Police Department of The City of New York—Office, Municipal Building, Borough of Brooklyn—for the following property now in his custody without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

CHARLES D. BLATCHFORD,
Deputy Property Clerk.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner 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 BROOKLYN.

List 5724, No. 1. Sewer in Forty-eighth street, between Fifth and Sixth avenues, and in Sixth avenue, between Forty-seventh and Forty-eighth streets.

List 5742, No. 2. Sewer in Irving street, between Columbia street and Van Brunt street.

List 5743, No. 3. Sewer in North Tenth street, between Roebling street and Driggs avenue.

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 Forty-eighth street, from Fifth to Sixth avenues, and extending to one-half the block, and both sides of Sixth avenue, from Forty-seventh to Forty-eighth street.

No. 2. Both sides of Irving street, from Columbia street to Van Brunt street.

No. 3. Both sides of North Tenth street, from Roebling street to Driggs 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 May 9, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOS. A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
April 6, 1899.

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 BROOKLYN.

List 5597, No. 1. Sewer in Forty-sixth street, between First and Third avenues.

List 5598, No. 2. Sewer in Pacific street, between Ralph and Buffalo avenues.

List 5599, No. 3. Sewer in Folsom place, between Linwood and Essex streets.

List 5600, No. 4. Sewer in Suydam street, between Irving and Wyckoff avenues.

List 5786, No. 5. Repaving Lafayette avenue, from Ryerson street to the easterly crosswalk of Grand avenue, with asphalt pavement.

List 5903, No. 6. Repaving Twelfth street, from Third to seventh avenues, with asphalt pavement.

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 Forty-sixth street, from First to Third avenue.

No. 2. Both sides of Pacific street, from Buffalo to Ralph avenue and extending north and south of Pacific street 100 feet.

No. 3. Both sides of Folsom place, from Linwood to Essex streets; also block bounded by Fulton street, Folsom place, Linwood and Essex streets.

No. 4. Both sides of Suydam street, from Irving to Wyckoff avenue, and east side of Irving avenue and west side of Wyckoff avenue, from Hart to Suydam street.

No. 5. Both sides of Lafayette avenue, from the easterly crosswalk of Ryerson street to the easterly crosswalk of Grand avenue.

No. 6. Both sides of Twelfth street, from Third to Seventh 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 May 2, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOS. A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
March 31, 1899.

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 MANHATTAN.

List 5858, No. 1. Regulating, grading, curbing and flagging Jansen avenue on Marble Hill, from Terrace View avenue north to Terrace View avenue south.

List 5873, No. 2. Regulating, grading, curbing and flagging Audubon avenue, from One Hundred and Sixty-fifth to One Hundred and Seventy-fifth street.

List 5908, No. 3. Flagging and reflagging both sides of Fifth avenue, from One Hundred and Tenth to One Hundred and Twentieth street.

BOROUGH OF THE BRONX.

List 5607, No. 4. Sewer and appurtenances in Bristow street, from Freeman street to Boston road; in Jennings street, between Bristow street and Union avenue, and in East One Hundred and Seventieth street, between Bristow street and Prospect avenue.

List 5797, No. 5. Paving Webster avenue, from One Hundred and Eighty-fourth street to Pelham avenue, with granite-block pavement.

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—

BOROUGH OF MANHATTAN.

No. 1. Both sides of Jansen avenue (or Place), from Terrace View avenue, South, to Terrace View avenue, North, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Audubon avenue, from One Hundred and Sixty-fifth to One Hundred and Seventy-fifth street and to the extent of half the block at the intersecting streets.

No. 3. Both sides of Fifth avenue, between One Hundred and Tenth and One Hundred and Twentieth streets, on Block 1594, Lot Nos. 37 to 40, inclusive; Block 1616, Lot Nos. 69 and 70; Block 1618, Lot Nos. 71 and 72; Block 1620, Lot Nos. 2 and 72; Block 1599, Lot Nos. 34, 35 and 36; Block 1621, Lot No. 70; Block 1622, Lot Nos. 4, 70, 71 and 72; Block 1717, Lot Nos. 37 to 40 inclusive; Block 1718, Lot Nos. 36 to 40 inclusive; Block 1745, Lot Nos. 3, 4, 70, 71 and 72; Block 1746, Lot Nos. 1, 2, 3, 4, 70, 71 and 72.

BOROUGH OF THE BRONX.

No. 4. Both sides of Jennings street, from Union avenue to Bristow street; west side of Prospect avenue, from Boston road to Jennings street; south side of Boston road, extending about 122 feet west of Prospect avenue; both sides of One Hundred and Seventieth street, from Prospect avenue to Bristow street, and both sides of Bristow street, from Boston road to Freeman street.

No. 5. Both sides of Webster avenue, from One Hundred and Eighty-fourth street to Pelham avenue, and to the extent of half the block at the intersecting streets.

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 May 2, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOS. A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
March 30, 1899.

DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, No. 150 NASSAU STREET,
NEW YORK, March 27, 1899.

NOTICE OF SALE AT PUBLIC AUCTION.

ON TUESDAY, APRIL 12, 1899, AT 11 o'clock A. M., the Department of Highways will sell at public auction, by Messrs. Peter F. Meyer & Co., Auctioneers, a one and one-half story frame building within the lines of Eighty-second street, east of Tenth avenue, **Borough of Brooklyn.**

The sale will take place on the ground. A plan and description of the building may be examined at the office of the Deputy Commissioner of Highways, Municipal Building, Borough of Brooklyn.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the building from the street by the purchaser or purchasers within twenty days after the sale. If the purchaser or purchasers fails or fail to effect the removal within that time, he or they shall forfeit his or their purchase money and the ownership of the building.

WM. N. SHANNON,
Deputy and Acting Commissioner of Highways.

DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, No. 150 NASSAU STREET,
NEW YORK, March 27, 1899.

NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, APRIL 10, 1899, AT 11 o'clock A. M., the Department of Highways will sell at public auction, by Messrs. Peter F. Meyer & Co., Auctioneers, a frame building situated within the lines of Utica avenue, between Furland and Earl streets, **Borough of Brooklyn.**

The sale will take place on the ground. A plan and description of the building may be examined at the office of the Deputy Commissioner of Highways, Municipal Building, Borough of Brooklyn.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale, and the entire removal of the building from the street by the purchaser or purchasers within 20 days after the sale. If the purchaser or purchasers fails or fail to effect the removal within that time, he or they shall forfeit his or their purchase money and the ownership of the building.

WM. N. SHANNON,
Deputy and Acting Commissioner of Highways.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION,
CITY OF NEW YORK,
BOROUGH OF MANHATTAN AND BRONX.

PROPOSALS FOR MISCELLANEOUS ARTICLES TO BE DELIVERED AT ONCE.

SEALED BIDS OR ESTIMATES FOR FURNISHING Miscellaneous Articles, in conformity with specifications, will be received at the office of the Department of Correction, No. 148 East Twentieth street, in the City of New York, until 10 A. M.

TUESDAY, APRIL 18, 1899.

All goods to be delivered on dock foot of East Twenty-sixth street for Blackwell's Island Storehouse, and quantities allowed as received there.

PENITENTIARY REQUISITION 4.

- | | | |
|----------|---|---|
| Line No. | 15. | 3 packages Carriage Bolts, 1 package 2 1/4 by 5-16, 1 package 2 3/4 by 5-16, 1 package 3 by 5-16. |
| 16. | 1 package Tire Bolts, 2 1/4 by 5-16. | |
| 17. | 2 bundles 5/8-inch Round Iron. | |
| 18. | 2 bundles 3/4-inch square Norway Iron. | |
| 19. | 1 dozen 8-inch half round Files. | |
| 20. | 1 dozen 8-inch Rattail Files. | |
| 21. | 1/2 dozen 6-inch Tapered Files for keys to taper from 1/2-inch to 1-16-inch. | |
| 22. | 1 Ratchet Brace, 10 inch sweep, for wagon work. | |
| 23. | 4 kegs 40d common Spikes. | |
| 24. | 1 keg 20d common Nails. | |
| 25. | 1 keg 8d Wrought Nails. | |
| 26. | 2 dozen pairs 10-inch heavy T Hinges. | |
| 27. | 2 bundles Bucket Iron, 1-inch gauge, No. 16. | |
| 28. | 4 packages Black Rivets, 2 packages 4-lb., 2 packages 6-lb. | |
| 29. | 8 pairs Ice Box Hinges, 5 inches long, galvanized. | |
| 30. | 3 Auger Bits, 2-3/4-inch, 1-5/8-inch. | |
| 31. | 8 Spring Ice Box Catches, 4 inches long. | |
| 32. | 2 dozen Pipe Cutter Wheels, 1-1/2 inch, 1-1/4-inch. | |
| 33. | 25 pounds Wire Roofing Nails. | |
| 34. | 25 pounds Tinned Roofing Nails. | |
| 35. | 1 dozen 14-inch Flat Files. | |
| 36. | 3 packages Stove Bolts, 1 package 1-inch by 3/4-inch, 1 package 1-inch by 1/2-inch, 1 package 1-inch by 1/4-inch. | |
| 37. | 1 dozen Tinners' Mallets, 2-inch. | |
| 38. | 10 pounds Lump Sal Ammoniac. | |
| 39. | 1 set Twist Drills, 1-16 inch to 1/2-inch. | |
| 40. | 1 set Taps or Dies, 1-16 inch to 1/2-inch. | |
| 41. | 1 Emery Wheel, 1 inch by 6 inches. | |
| 42. | 5 gallons Demar Varnish. | |
| 43. | 2 dozen papers each Upholsterer's Tacks, 3, 4, 6, 8, 10 and 12-ounce. | |
| 44. | 1/2 dozen each Spear Point Mattress Needles, 14-inch and 18-inch. | |
| 45. | 1/2 dozen each Circle Needles, 5-inch and 6-inch. | |
| 46. | 1/2 dozen Upholsterer's Scissors, assorted sizes. | |
| 47. | 1 dozen pounds Spring Twine. | |
| 48. | 1/2 dozen Upholsterer's Hammers, 1/4-inch to 1/2-inch face. | |
| 49. | 1 roll Webbing. | |
| 50. | 10 gallons Benzine. | |
| 51. | 24 boxes White Tailors' Chalk. | |
| 52. | 24 boxes Red Tailors' Chalk. | |
| 53. | 24 boxes Platinum Paper, 2 1/4 by 4 1/2 (3 papers in each box). | |
| 54. | 2 dozen Lantern Burners, as per sample. | |
| 55. | 10 Oilskin Suits with Hats, assorted sizes. | |
| 56. | 1 Gas Stove for Female Hospital. | |
| 57. | 1 No. 20 Plough. | |
| 58. | 500 feet Garden Line. | |
| 59. | 1 Hydraulic Ground Lifting Jack, to lift 7 tons; run out 24 inches. | |
| 60. | 1 Log Camwood, rough, about 3 feet long. | |
| 61. | 1 Front Slide and Grate for J. L. Mott Improved Laundry Stove, 1895, marked No. 2 Grate, 45 and 60. | |
| 62. | 1/2 dozen Padlocks, with 2 keys (Tiger), steel, 4-ounce, No. 76. | |
| 63. | 1-6 dozen Prison Bolt Locks. | |
| 64. | WORK HOUSE, Requisition 4. | |
| 65. | 1 dozen Lamp Chimneys, Miller No. 2. | |
| 66. | 1/2 dozen Lamp Chimneys, as per sample. | |
| 67. | 1 dozen Forged Steel Nickle-plated Key Blanks, No. 375 B. | |
| 68. | 1/2 dozen Carpenters' Marking Gauges, No. 475. | |
| 69. | 1/2 dozen 3-inch Brass Spring Bolts, No. 515. | |
| 70. | 1-5 dozen 50-foot Tape Lines, No. 33. | |
| 71. | 1 x-pound spoons, No. 21, Copper Wire. | |
| 72. | 1 dozen assorted French Chalk for tailors' use. | |
| 73. | 8 dozen Bright Wire Screw Eyes—2 dozen No. 9, 2 dozen No. 12, 2 dozen No. 11, 2 dozen No. 14. | |
| 74. | 1/2 dozen porcelain Gas Belts. | |

- | | |
|-----|---|
| 87. | 1/2 dozen 6-inch Hinge Hasps. |
| 88. | 1,000 Paper Bags, 5 to 20 pounds, assorted. |
| 89. | 1 80 gallon Steam Caldron for Kitchen. |
| 90. | 25 pieces 1-inch Clear White Pine, 12 inches by 16 feet, D. B. S. |
| 91. | 1 14-inch Monkey Wrench. |

- | | |
|-----|--|
| 92. | CITY PRISON, REQUISITION 4. |
| 93. | 1 dozen Round Alarm Whistles. |
| 94. | 1 dozen Brass Drawer Locks, Nos. 5002, 0602. |
| 95. | 1 dozen Medium Size Desk Locks. |
| 96. | 1 dozen Fritchard Tools No. 5. |

- | | |
|------|--|
| 97. | STEAMBOATS, REQUISITION 4. |
| 98. | 20 feet 1-inch Round Tucks Packing, "Minna-hanock." |
| 99. | 1 4-inch Round Whalebone Tube Brush, "Minna-hanock." |
| 100. | 1 dozen Earthenware Spittoons, "Minna-hanock." |

- | | |
|------|--|
| 101. | 100 feet 1-inch Rubber Hose, "Gilroy." |
| 102. | 1 piece 2 1/2-inch Galvanized Pipe, 21 inches long, "Gilroy." |
| 103. | 1 piece 2 1/2-inch Galvanized Pipe, 9 1/2 inches long, "Gilroy." |

- | | |
|------|---|
| 104. | 2 1/4-inch Gate Valves, solid disc, "Gilroy." |
| 105. | 2 3/4-inch Angle Valves, "Gilroy." |
| 106. | 1 Brass Engineer's Oil Set, 14-inch diameter, "Gilroy." |

- | | |
|------|---|
| 107. | 6-12 dozen Pinafore Lamp Globes, "Gilroy." |
| 108. | 6-12 dozen Pinafore Lamp Burners, "Gilroy." |
| 109. | 2-12 dozen Cabinet Locks, "Gilroy." |

- | | |
|------|---|
| 110. | B. I. STABLE, REQUISITION 4. |
| 111. | 7 dozen Horseshoe Buckles—1 dozen 1/2-inch, 1 dozen 3/4-inch, 2 dozen 1/2-inch, 1 dozen 1-inch. |

- | | |
|------|---|
| 112. | 1 dozen Roller Buckles, 1 inch. |
| 113. | 2 dozen Black Rings—1 dozen 3/4-inch, 1 dozen 1/2-inch. |

- | | |
|------|---|
| 114. | 3 dozen Assorted Saddlers' Awns, Nos. 51, 53 and 55. |
| 115. | 3 papers Harness Needles—1 paper No. 3, 1 paper No. 4, 1 paper No. 5. |

- | | |
|------|---|
| 116. | B. I. BAKERY—REQUISITION 4. |
| 117. | 8 pieces 1 foot 4 inch clear white Pine, 14 inches by 16 feet, D. B. S. |

- | | |
|------|---|
| 118. | 12 pieces 1 inch clear white Pine, 12 inches by 16 feet, D. B. S. |
| 119. | 50 feet 1-inch 3-ply Wallabout Hose, with couplings. |

- | | |
|------|--|
| 120. | DISTRICT PRISONS, REQUISITION 4. |
| 121. | 5 pounds Putty. |
| 122. | 1/2 dozen 6 degree Flat Paint Brushes. |

- | | |
|------|---|
| 123. | PENITENTIARY, SPECIAL REQUISITION 104. |
| 124. | 10,000 square feet Yellow Pine Flooring, 4 inches wide, 1 1/4 inches thick, dressed both sides with a 1/4-inch bead on one side at the tongue, same as drawing exhibited. |

- | | |
|------|---------------------------------|
| 125. | 15 gross 1-inch No. 12 Screws. |
| 126. | 5 gross 1/4-inch No. 12 Screws. |

- | | |
|------|--|
| 127. | PENITENTIARY, SPECIAL REQUISITION 111. |
| 128. | 50 gallons Black Japan. |

- | | |
|------|---|
| 129. | FIFTH DISTRICT PRISON, SPECIAL REQUISITION No. 112. |
| 130. | 51 feet 1-inch by 1/2-inch Band Iron. |

- | | |
|------|--|
| 131. | PENITENTIARY, SPECIAL REQUISITION 115. |
| 132. | 65 Boxes Lead Plate Roofing Tin, 14 by 20. |

- | | |
|------|---------------------------------|
| 133. | 300 pounds Wire Roofing Nails. |
| 134. | 50 pounds Tinned Roofing Nails. |
| 135. | 100 pounds Resin. |

- | | |
|------|---|
| 136. | 2 set Roofing Double Seamers, 1 inch by 1/2 inch. |
|------|---|

- | | |
|------|---|
| 137. | HART'S ISLAND, SPECIAL REQUISITION 117. |
| 138. | 10 pieces Clear White Pine, 16 inches by 16 inches by 7 1/2-inch dress, both sides. |

No bonds or deposit required on bids under One Thousand Dollars. Awards will be made on the lowest items.

THE COMMISSIONER OF CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioner.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of fifty (50) per cent. of the bid for each article.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them 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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work 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 therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders, in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him,

to execute, the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, No. 148 East Twentieth street, New York City, or, in the absence of samples, to the printed specifications. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioner may determine.

The form of the contract, including specifications, and showing the manner of payment and other details, will be furnished at the office of the Department, No. 148 East Twentieth street, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner of Correction.

BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS,
No. 346 BROADWAY, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN, THAT A MAP

or Plan, showing a general design for a system of avenues, streets, public squares, places, parks, bridges etc., in City Island, Borough of The Bronx, City of New York, having been submitted to the Board of Public Improvements, for its approval, the said Board of Public Improvements will give a public hearing to all persons affected by such said proposed general design, on Wednesday, April 26, 1899, at 2 o'clock P. M., at the office of the said Board, No. 346 Broadway, Borough of Manhattan.

Dated New York, April 4, 1899.

JOHN H. MOONEY,
Secretary.

BOARD OF

from such sale and sales by the payment of the face of the tax or taxes for which the same was sold, with interest at the rate of two per centum per annum, and such taxes shall be thereby satisfied and discharged of record; provided such payment be made prior to the thirty-first (31st) day of December, 1899.

On and after Monday, April 3, 1899, payments may be made, under the provisions of this act, to the undersigned, at his office, in the Borough of Queens, Hackett Building, corner of Jackson Avenue and Fifth Street, First Ward (formerly Long Island City), between the hours of 9 A. M. and 2 P. M.; Saturdays, 9 to 12 M.

EDWARD GILON,
Collector of Assessments and Arrears.

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.

FRANKLIN AVENUE—SEWER, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets. Area of assessment: Both sides of Franklin Avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets, also north side of One Hundred and Sixty-eighth street, between Franklin Avenue and Boston Road.

ST. MARY'S STREET—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS between St. Ann's and Robbins Avenues. Area of assessment: Both sides of St. Mary's street, between St. Ann's and Robbins Avenues, and to the extent of half the blocks on the intervening and terminating Avenues.

TINTON AVENUE—SEWER, between One Hundred and Sixty-ninth and Home Streets, with BRANCH SEWER in One Hundred and Sixty-eighth street, between Tinton Avenue and Boston Road. Area of assessment: Both sides of Tinton Avenue, between One Hundred and Sixty-ninth and Home Streets; also, both sides of One Hundred and Sixty-eighth street, between Tinton Avenue and Boston Road.

—that the same were confirmed by the Board of Assessors on March 28, 1899, and entered on same date in the Record of Titles of Assessments Confirmed, 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 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 cent. per annum, to be calculated from the date of such entry to the date of payment."

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 Crotona Park 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 May 27, 1899, 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 cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, April 1, 1899.

PETER F. MEYER, AUCTIONEER.

CORPORATION SALE OF REAL ESTATE.

FIFTH WARD.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction, on

THURSDAY, MAY 4, 1899,

at 12 o'clock M., at the New York Real Estate Salesroom, No. 111 Broadway, the following described real estate belonging to the Corporation of The City of New York, viz:

All that certain block of land with the buildings thereon erected, situate, lying and being in the Fifth Ward of The City of New York, Borough of Manhattan, bounded by West Street, Duane Street, Washington Street and Reade Street, said premises being laid down on the Tax Maps of The City of New York, as a part of Block 139, Lot Nos. 53 and 54, and are described as follows: Beginning at the northwest corner of Washington and Reade Streets; thence northerly along the westerly line of Washington Street 70 feet 7 inches to the southerly line of Duane Street; thence westerly along the southerly line of Duane Street 270 feet to the easterly line of West Street; thence southerly along the easterly line of West Street 70 feet 2 inches to the northerly line of Reade Street; thence easterly along the northerly line of Reade Street 266 feet 4 inches to the point or place of beginning, be the said several dimensions, more or less, the said property being shown on a map thereof prepared by Eugene E. McLean, Engineer of the Department of Finance, dated March 22, 1899, upon the following:

TERMS AND CONDITIONS OF SALE.

The highest bidder will be required to pay ten (10) per cent. of the amount of his bid, together with the auctioneer's fees at the time of the sale; thirty (30) per cent. upon the delivery of the deed, which shall be thirty days from the date of sale, and the remaining sixty (60) per cent. of the purchase money either to be paid at the date of the delivery of the deed, or, at the option of the purchaser, to remain on bond and mortgage for five years, with interest at the rate of six per cent. per annum, payable semi-annually, the mortgage to contain the customary thirty days' interest and ninety days' tax clauses.

The bond and mortgage may be paid off at any time within the term thereof on giving thirty days' notice to the Comptroller, or it may be paid in installments of not less than five thousand dollars, on any day when the interest is due, or on thirty days' notice. The bond and mortgage will be prepared by the Counsel to the Corporation, and the sum of twelve dollars and fifty cents will be charged for drawing, acknowledging and recording the same.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of sale, and the person failing to comply therewith will be held liable for any deficiency that may result from any such resale.

The right to reject any bid is reserved. Lithographic Maps of said real estate may be had at the Comptroller's Office, Stewart Building, No. 280 Broadway, Borough of Manhattan, after April 1, 1899.

By order of the Commissioners of the Sinking Fund, under a resolution adopted at a meeting of the Board held March 16, 1899.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 23, 1899.

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.

ONE HUNDRED AND FIFTY-SIXTH STREET—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS AND FENCING, between St. Ann's and Westchester Avenues. Area of assessment: Both sides of One Hundred and Fifty-sixth street, between St. Ann's and Westchester Avenues, and to the extent of half the blocks on Trinity Avenue.

TWENTY-FOURTH WARD.

ONE HUNDRED AND NINETY-FIFTH STREET (FORMERLY TAPPAN STREET)—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS AND FENCING, between Webster and Marion Avenues. Area of assessment: Both sides of One Hundred and Ninety-fifth street, between Webster and Marion Avenues, and to the extent of half the blocks on the intersecting and terminating Avenues.

—that the same were confirmed by the Board of Assessors on March 21, 1899, and entered on same date in the Record of Titles of Assessments Confirmed, 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 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 cent. per annum, to be calculated from the date of such entry to the date of payment."

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 Crotona Park 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 May 20, 1899, 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 cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 27, 1899.

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE MAY 1, 1899, ON THE Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers Street (Room 27).

The Transfer Books thereof will be closed from March 31 to May 1, 1899.

The interest due May 1, 1899, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Knickerbocker Trust Company, No. 66 Broadway.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 6, 1899.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU FOR THE COLLECTION OF ASSESSMENTS
AND ARREARS,
ROOMS 1 AND 3 MUNICIPAL BUILDING,
BOROUGH OF BROOKLYN, December 15, 1898.

NOTICE IS HEREBY GIVEN THAT THE Assessment Rolls in the following-entitled matters have been completed and are now due and payable and the authority for the collection of the various installments of assessments mentioned therein, have this day been delivered to the Collector of Assessments and Arrears, and all persons liable to pay such assessments are required to pay the same without delay at his office, in the Borough of Brooklyn, under the penalty of the law.

Sewer Map N, District 29—Assessment for sewers in the Eighth Ward, under chapter 355, Laws of 1889, chapter 452, Laws of 1890, and chapter 520, Laws of 1895; fourth installment.

Assessment for benefit from Prospect Park (for lands taken), under chapter 244, Laws of 1878; twenty-first installment.

Main sewers in Map S, Drainage District No. 39, under chapter 516, Laws of 1896, assessed upon the District in the Twenty-sixth Ward and parts of Wards Twenty-four, Twenty-five, Twenty-eight and Twenty-nine; second installment.

Assessments for grading and paving the following-named streets, under chapter 310, Laws of 1892:

Market street, from Jamaica Avenue to Atlantic Avenue; fourth installment.

Richmond street, from Jamaica Avenue to Fulton Street; fourth installment.

Belmont Avenue, from Rockaway Avenue to Powell Street; fourth installment.

Sutter Avenue, from Rockaway Avenue to Alabama Avenue; fourth installment.

Miller Avenue, from Jamaica Avenue to Eastern Parkway; fourth installment.

Berriman Street, from Atlantic Avenue to New Lots Road; fourth installment.

Essex Street, from Atlantic Avenue to Eastern Parkway; fourth installment.

Snediker Avenue, from Liberty Avenue to Dumont Avenue; fourth installment.

Logan Street, from Atlantic Avenue to New Lots Road; fourth installment.

Sackman Street, from Eastern Parkway to Livonia Avenue; fourth installment.

Vermont Street, from Jamaica Avenue to Eastern Parkway; fourth installment.

Hinsdale Street, from Atlantic Avenue to Sutter Avenue; third installment.

Ashford Street, from Jamaica Avenue to Arlington Avenue; third installment.

EXTRACTS FROM THE LAW.

Chapter 533, Laws of 1888, title 7, section 10, and title 19, section 9, as amended by chapter 539, Laws of 1892, and chapter 888, Laws of 1895, as amended by section 937, chapter 378, Laws of 1897.

On all taxes and on all assessments except assessments for grading and paving, which shall hereafter be paid to the Collector, before the expiration of thirty days from the time the same shall become due and payable, an allowance shall be made to the person or persons making such payments at the rate of seven and three-tenths per centum per annum, for the unexpired portion thereof. On all taxes, assessments and water rates paid after the expiration of thirty days from the time the same shall have become due and payable, there shall be added to and collected as part of every such tax, assessment or water rate, interest at the rate of nine per cent. per annum, to be computed from the time the same became due and payable, to the date of said payment.

BIRD S. COLER,
Comptroller.

EDWARD GILON,
Collector of Assessments and Arrears.

M. O'KEEFE,
Deputy Collector of Assessments and Arrears.

Borough of Brooklyn.

DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK,
DEPARTMENT OF TAXES AND ASSESSMENTS,
MAIN OFFICE, BOROUGH OF MANHATTAN,
No. 280 BROADWAY, STEWART BUILDING,
January 3, 1899.

NOTICE IS HEREBY GIVEN AS REQUIRED by "The Greater New York Charter," that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond, comprising The City of New York," will be open for examination and correction on the second Monday of January, and will remain open until the 1st day of May, 1899.

During the time that the books are open to public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate, to have the same corrected.

In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, No. 280 Broadway.

In the Borough of The Bronx, at the office of the Department, Municipal Building, One Hundred and Seventy-seventh Street and Third Avenue.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Hackett Building, Jackson Avenue and Fifth Street, Long Island City.

In the Borough of Richmond, at the office of the Department, Richmond Building, New Brighton.

Corporations in all the boroughs must make applications only at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the borough where such person resides, and in the case of a non-resident carrying on business in The City of New York, at the office of the Department of the borough where such place of business is located, between the hours of 10 A. M. and 2 P. M., except on Saturdays, when all applications must be made between 10 A. M. and 12 noon.

THOMAS L. FEITNER,
President.

EDWARD C. SHEEHY,
THOMAS J. PATTERSON,
WILLIAM F. GRELL,
ARTHUR C. SALMON,
Commissioners of Taxes and Assessments.

SUPREME COURT.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening PARK STREET (although not yet named by proper authority), from East One Hundred and Forty-ninth Street to Westchester Avenue, as the same has been heretofore laid out and designated as a first class street or road in the Twenty-third Ward of 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, 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 17th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK,
March 30, 1899.

ARTHUR BERRY,
GEORGE E. HYATT,
MARTIN S. COHEN,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening BOSTON ROAD (although not yet named by proper authority), from Tremont Avenue to the Bronx Park, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of 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, up to and including the 31st day of March, 1899, 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 17th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, April 3, 1899.

JAMES R. ELY,
WM. G. ROSS,
SAMUEL B. PAUL,
Commissioners.

JOHN P. DUNN,
Clerk.

SECOND JUDICIAL DISTRICT.

In the matter of the application and petition of Charles H. T. Collis, as Commissioner of Public Works of The City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of The City of New York, under chapter 189 of the Laws of 1893, to acquire certain real estate as the term "real estate" is defined in said act for the purpose of providing for the sanitary protection of the sources of the water supply of The City of New York.

NOTICE OF FILING FIRST SEPARATE REPORT OF FARMERS' MILLS AND WHITE POND PROCEEDING.

PUBLIC NOTICE IS HEREBY GIVEN THAT the First Separate Report of David Thomson, Emerson W. Addis and Frederic Barnard, Commissioners of Appraisal in the above-entitled matter, was filed in the office of the Clerk of the County of Westchester,

at White Plains in said county, on the 20th day of January, 1899, and a certified copy thereof was filed in the County Clerk's office of the County of Putnam, at Carmel, in said county, on the 13th day of March, 1899.

Notice is further given that said report includes and affects the parcels of land designated as Parcels Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48 and 49.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Second Judicial District at the Court-house in White Plains on the 6th day of May, 1899, at 10.30 o'clock in the forenoon, 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.

Dated NEW YORK, March 23, 1899.

JOHN WHALEN,

Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

FIRST DEPARTMENT.

In the matter of the application of the Commissioner of Public Works of The City of New York for and on behalf of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title in fee to certain pieces or parcels of land between East One Hundred and Twenty-fifth Street and First Avenue and the Harbor Commissioner's line of the Harlem River, and between the southerly line of One Hundred and Thirty-second Street and Willis Avenue, and the southerly line of One Hundred and Thirty-fourth Street and Willis Avenue, and to a right of way or easement between the United States pierhead line of the Harlem River and One Hundred and Thirty-second Street at Willis Avenue, for the construction of a bridge over the Harlem River, and approaches thereto, between One Hundred and Twenty-fifth Street and First Avenue and One Hundred and Thirty-fourth Street and Willis Avenue, pursuant to the provisions of chapter 147 of the Laws of 1894.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter up to and including the 31st day of March, 1899, 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 18th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, April 3, 1899.

ARTHUR BERRY,
E. W. BLOOMINGDALE,
EDWARD B. WHITNEY,
Commissioners.

JOHN P. DUNN,
Clerk.

SECOND JUDICIAL DISTRICT.

In the matter of the petition of Thomas F. Gilroy, Commissioner of Public Works of The City of New York, under and in pursuance of chapter 490 of the Laws of 1893, and the Laws amendatory thereof, on behalf of The Mayor, Aldermen and Commonalty of The City of New York, for the appointment of Commissioners of Appraisal under said acts.

NOTICE OF FILING FIRST SEPARATE REPORT OF CORNELL DAM SEVENTH SUPPLEMENTAL PROCEEDING.

PUBLIC NOTICE IS HEREBY GIVEN THAT the First Separate Report of Henry C. Henderson, James H. Briggs and Quinton Corwine, Commissioners of Appraisal in the above-entitled matter was filed in the office of the Clerk of the County of Westchester, at White Plains in said County, on the 9th day of January, 1899.

Notice is further given that said report includes and affects the parcels of land designated as Parcels Nos. 102, 104, 106, 107, 108, 115, 116, 117, 118, 121, 122, 125, 126, 128, 131, 136, 141, 142, 146, 150, 159, 160 and a parcel belonging to Mary A. Merritt, Lennie W. Todd, Carrie M. Todd and Rhoda M. Reynolds, which is therein reported on under a stipulation.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Second Judicial District, at the Court-house in White Plains, on the 6th day of May, 1899, at 10.30 o'clock in the forenoon 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.

Dated NEW YORK, March 23, 1899.

JOHN WHALEN,

Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening EAST ONE HUNDRED AND FIFTY-THIRD STREET (formerly Sedgwick Avenue) (although not yet named by proper authority), from Mott Avenue to East One Hundred and Fifty-seventh Street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 14th day of April, 1899, 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 17th day of April, 1899, at 2 o'clock P. M.

Second—That the abstract 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 our report, 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 April, 1899.

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

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 southerly side of the approach to the Central Bridge with the United States bulkhead-line of the Harlem river; thence easterly along said southerly side of the approach to the Central Bridge to the corner formed by the intersection of the easterly side of Exterior street with the southerly side of the approach to the Central Bridge; thence southeasterly on a straight line to a point in the southeasterly side of Cromwell avenue midway between East One Hundred and Sixty-first street and East One Hundred and Sixty-second street; thence southeasterly by the middle line of the block between East One Hundred and Sixty-first street and East One Hundred and Sixty-second street to the northwesterly side of River avenue; thence southeasterly to the corner formed by the intersection of the southerly side of East One Hundred and Fifty-eighth street with the southeasterly side of River avenue; thence southeasterly along the southerly side of East One Hundred and Fifty-eighth street to its intersection with the middle line of the block between River avenue and Gerard avenue; thence southeasterly along said middle line of the block to its intersection with the middle line of the blocks between East One Hundred and Fifty-seventh street and East One Hundred and Fifty-eighth street; thence southeasterly along said middle line of the blocks to its intersection with the middle line of the blocks between Gerard avenue and Walton avenue; thence southeasterly along said middle line of the blocks to its intersection with the prolongation northwesterly of the northwesterly side of East One Hundred and Fifty-sixth street; thence southeasterly along said prolongation and northeasterly side of East One Hundred and Fifty-sixth street to its intersection with a line drawn parallel to the southerly side of Crotona Park, North, and distant 100 feet southerly therefrom; thence southeasterly along said parallel line to its intersection with a line drawn parallel to the northwesterly side of Crotona Park, North, and distant 100 feet southerly therefrom; thence southeasterly along said parallel line to its intersection with the prolongation southerly of a line drawn parallel to that part of the westerly side of Crotona Park, North, between Crotona avenue and Fulton avenue and distant 100 feet westerly therefrom; thence northerly along said prolongation and line drawn parallel to that part of the westerly side of Crotona Park, North, between Crotona avenue and Fulton avenue and distant 100 feet westerly therefrom to the northwesterly side of East One Hundred and Seventy-fifth street; thence northerly along a line drawn parallel to the westerly side of Arthur avenue and distant 100 feet westerly therefrom to the point or place of beginning; as such streets are shown upon the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented 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 15th day of May, 1899, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 6, 1899.

J. DE COURCEY IRELAND,
JOHN J. QUINLAN,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening EAST ONE HUNDRED AND SEVENTIETH STREET (although not yet named by proper authority), from Boston road to Prospect avenue, and from Bristow street to Charlotte street, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-third and Twenty-fourth Wards of 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, 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 10th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 8, 1899.

JAMES R. ELY,
GEORGE G. BANZER,
J. DE COURCEY IRELAND,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening CROTONA PARK, NORTH (although not yet named by proper authority), from Arthur avenue to East One Hundred and Seventy-fifth street, near the Southern Boulevard; as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 13th day of April, 1899, 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 14th day of April, 1899, at 4 o'clock P. M.

Second—That the abstract 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 our report, 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 22d day of April, 1899.

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 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 southerly side of Tremont avenue with a line drawn parallel to the westerly side of Arthur avenue and distant 100 feet westerly therefrom; thence easterly along said southerly side of Tremont avenue to its intersection with a line drawn parallel to the easterly side of Arthur avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with the middle line of the blocks between East One Hundred and Seventy-fifth street and Woodruff street (East One Hundred and Seventy-sixth street); thence easterly along said middle line of the blocks to the westerly side of the Southern Boulevard; thence southerly along said westerly side of the Southern Boulevard to its intersection with a line drawn parallel to the southerly side of East One Hundred and Seventy-fifth street and distant 100 feet southerly therefrom; thence westerly along said parallel line to its intersection with a line drawn parallel to that part of the easterly side of Crotona Park, North, between Mohegan avenue and the Southern Boulevard and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with the prolongation easterly of a line drawn parallel to the southerly side of Crotona Park, North, and distant 100 feet southerly therefrom; thence westerly along said prolongation and line drawn parallel to the southerly side of Crotona Park, North, and distant 100 feet southerly therefrom to its intersection with the prolongation southerly of a line drawn parallel to that part of the westerly side of Crotona Park, North, between Crotona avenue and Fulton avenue and distant 100 feet westerly therefrom; thence northerly along said prolongation and line drawn parallel to that part of the westerly side of Crotona Park, North, between Crotona avenue and Fulton avenue and distant 100 feet westerly therefrom to the northwesterly side of East One Hundred and Seventy-fifth street; thence northerly along a line drawn parallel to the westerly side of Arthur avenue and distant 100 feet westerly therefrom to the point or place of beginning; as such streets are shown upon the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented 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 8th day of May, 1899, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 9, 1899.

JOHN G. H. MEYERS,
Chairman,
PETER F. RAFFERTY,
JAMES J. MARTIN,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening EAST ONE HUNDRED AND SIXTY-THIRD STREET (although not yet named by proper authority), from Third avenue to Westchester avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 8th day of April, 1899, 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 10th day of April, 1899, at 1 o'clock P. M.

Second—That the abstract 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 our report, 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 18th day of April, 1899.

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 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 the block between East One Hundred and Fifty-ninth street and East One Hundred and Sixty-first street with the easterly side of Mott avenue, running thence northerly along said easterly side of Mott avenue and the easterly side of the Grand Boulevard and Concourse to its intersection with the middle line of the block between East One Hundred and Sixty-first street and East One Hundred and Sixty-second street; thence easterly along said middle line to the southeasterly side of the New York and Harlem Railroad; thence northeasterly along said southeasterly side of the said New York and Harlem Railroad to its intersection with the middle line of the blocks between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street; thence easterly along said middle line of the blocks to the westerly side of Third avenue; thence southerly along said westerly side of Third avenue to its intersection with the westerly prolongation of the middle line of the blocks between that part of East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street lying easterly from Boston road; thence easterly along said westerly prolongation and said middle line of the blocks between East One Hundred and Sixty-fifth street and East One Hundred and Sixty-sixth street and its prolongation easterly to its intersection with a line drawn parallel to the easterly side of Stebbins avenue and distant 100 feet easterly therefrom; thence southerly along said parallel line to its intersection with a line drawn parallel to the northwesterly side of East One Hundred and Sixty-fifth street, and distant 100 feet northerly therefrom; thence easterly along said parallel line to its intersection with a line drawn parallel to the northwesterly side of Westchester avenue and distant 100 feet northwesterly therefrom; thence northeasterly along said parallel line and its prolongation northeasterly to its intersection with a line drawn parallel to the easterly side of the Southern Boulevard and distant 100 feet easterly therefrom; thence southerly along said parallel line and continuing southeasterly along a line drawn parallel to the northwesterly side of Hunt's Point road and distant 100 feet northwesterly therefrom to its intersection with a line drawn parallel to the southerly side of Lafayette avenue and

distant 100 feet southerly therefrom; thence westerly along said parallel line to its intersection with a line drawn parallel to the southerly side of Longwood avenue and distant 100 feet southwesterly therefrom; thence northwesterly along said parallel line to its intersection with the easterly prolongation of the middle line of the blocks between East One Hundred and Fifty-eighth street and East One Hundred and Sixtieth street; thence westerly along said prolongation and middle line of the blocks between East One Hundred and Sixtieth street and East One Hundred and Sixty-first street and its prolongation westwardly to the easterly side of Eagle avenue; thence northerly along said easterly side of Eagle avenue to the easterly prolongation of the northwesterly side of East One Hundred and Fifty-ninth street; thence westerly along said easterly prolongation and northerly side of East One Hundred and Fifty-ninth street to its intersection with the easterly prolongation of the middle line of the blocks between East One Hundred and Fifty-eighth street and East One Hundred and Fifty-ninth street; thence westerly along said easterly prolongation and middle line of the blocks between East One Hundred and Fifty-eighth street and East One Hundred and Fifty-ninth street to the northwesterly side of Park avenue, formerly Railroad avenue, East; thence northeasterly along said northwesterly side to its intersection with the easterly prolongation of the middle line of the block between East One Hundred and Sixtieth street and East One Hundred and Sixty-first street; thence westerly along said easterly prolongation and middle line of the blocks between East One Hundred and Sixtieth street and East One Hundred and Sixty-first street and its prolongation westwardly to the westerly side of Sheridan avenue; thence southerly along said westerly side to the middle line of the block between East One Hundred and Fifty-ninth street and East One Hundred and Sixty-first street; thence westerly along said middle line to the point or place of beginning, as such streets are shown upon the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented 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 15th day of May, 1899, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 16, 1899.

CHARLES L. GUY,
Chairman,
EDWARD D. FARRELL,
EDWARD B. WHITNEY,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening EAST ONE HUNDRED AND SIXTY-FOURTH STREET (although not yet named by proper authority), from Summit avenue to Anderson avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of The City of New York.

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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 12th day of April, 1899, 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 13th day of April, 1899, at 4 o'clock P. M.

Second—That the abstract 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 our report, 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 21st day of April, 1899.

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 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 prolongation westerly of the middle line of the blocks between East One Hundred and Sixty-fourth street and East One Hundred and Sixty-fifth street with the middle line of the block between Lind avenue and Summit avenue; thence easterly along said prolongation and middle line of the blocks between East One Hundred and Sixty-fourth street and East One Hundred and Sixty-fifth street and said middle line produced easterly to its intersection with the middle line of the block between Jerome avenue and Anderson avenue; thence southerly along said middle line of the block between Jerome avenue and Anderson avenue to its intersection with the prolongation easterly of the middle line of the blocks between East One Hundred and Sixty-second street and East One Hundred and Sixty-third street; thence westerly along said prolongation and middle line of the block between East One Hundred and Sixty-second street and East One Hundred and Sixty-third street to the easterly side of Woodycrest avenue (Bremer avenue); thence across Woodycrest avenue (Bremer avenue) and along the northwesterly side of East One Hundred and Sixty-third street to the easterly side of Ogden avenue; thence across Ogden avenue to its intersection with the middle line of the block between East One Hundred and Sixty-second street and East One Hundred and Sixty-third street; thence westerly along said middle line of the block and said middle line produced westwardly to its intersection with the middle line of the block between Lind avenue and Summit avenue; thence northerly along said middle line of the block between Lind avenue and Summit avenue to the point or place of beginning, as such streets are shown upon the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from said area all streets, avenues and roads or portions thereof, heretofore legally opened as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented 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 8th day of May, 1899, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 3, 1899.

JOHN G. H. MEYERS,
Chairman,
MICHAEL L. BOULLON,
EDWARD L. PATTERSON,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening ROSE STREET (although not yet named by proper authority), from Bergen avenue to Brook avenue, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-third Ward of 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, up to and including the 27th day of March, 1899, 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 14th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 27, 1899.

THEODORE E. SMITH,
EDGAR KETCHUM,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening EAST ONE HUNDRED AND EIGHTY-SEVENTH STREET (although not yet named by proper authority), from Third avenue to Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of 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, 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 14th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 30, 1899.

ASA A. ALLING,
FLOYD M. LORD,
EDWARD F. HOLLISTER,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening FULTON AVENUE (although not yet named by proper authority), from the Twenty-third and Twenty-fourth Ward line to East One Hundred and Seventy-fifth street, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of The 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 14th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said supplemental and additional 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 the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 27, 1899.

FREDERIC A. TANNER,
JOHN T. SIMON,
FLOYD M. LORD,
Commissioners.

JOHN P. DUNN,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty 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 purpose of opening TOWNSEND AVENUE (although not yet named by proper authority), from East One Hundred and Seventy-sixth street to East One Hundred and Seventy-seventh street, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of 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, 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 13th day of April, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 17, 1899.

FRANK E. HIPPLE,
JNO. W. D. DOBLER,
JAMES HIGGINS,
Commissioners.

JOHN P. DUNN,
Clerk.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$9.30, postage prepaid.

WILLIAM A. BUTLER,
Supervisor.