

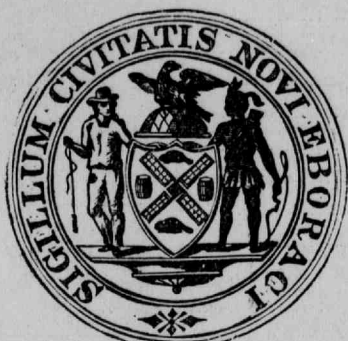
# THE CITY RECORD.

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### DEPARTMENT OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Report for the Three Months ending December 31, 1893, and  
Summary for the Year.

CITY OF NEW YORK—COMMISSIONER OF STREET IMPROVEMENTS,  
TWENTY-THIRD AND TWENTY-FOURTH WARDS,  
No. 2622 THIRD AVENUE, CORNER 141ST STREET,  
COMMISSIONER'S OFFICE,  
NEW YORK, March 1, 1894.

Hon. THOMAS F. GILROY, Mayor:

SIR—In compliance with the provisions of section 49 of chapter 410 of the Laws of 1882, and chapter 545 of the Laws of 1890, I hereby respectfully submit the following report of the operations and actions of this Department during the three months ending December 31, 1893, together with a summarized statement of the work done during the year 1893:

The operations of the year have increased in all classes of work under my charge. The demand for public improvements has grown steadily.

From 1874, the year of annexation, to December 31, 1893 (20 years), two hundred and eighty-five (285) ordinances for public improvements were approved, an average of 14.25 per year, while in the single year of 1893 there were fifty-four (54) ordinances approved.

From 1874 to December 31, 1893, 23.65 miles of streets were paved, an average of 1.18 miles per year, while in the single year of 1893, 4.83 miles were paved, or 25,526.8 linear feet, equaling 87,529.8 square feet.

During the past year 72,247.8 cubic yards of earth were excavated, 62,731.4 cubic yards of rock were excavated and removed, 248,724.8 cubic yards of filling were done, 90,080.9 linear feet of new curb were set, 3,776.7 linear feet of old curb-stones were reset, 336,773.2 square feet of flagging were laid and 3,847 square feet of old flagging relaid, while 39,356.3 square feet of bridge-stone for crosswalks were laid.

The question of sewerage and drainage has received and should receive the first consideration. During the year 1893 there were 42,003.38 linear feet or 7.955 miles of sewers, being divided into 12,876.90 linear feet of brick sewer, and 29,126 linear feet of pipe sewer and 113 receiving-basins, making the total of sewers built in the Twenty-third and Twenty-fourth Wards December 31, 1893, 302,633.13 linear feet or 57.317 miles, with a total of 950 receiving-basins.

The year 1893 was a very favorable one for outside work. A large degree of progress was made on the outlet and trunk sewers, among which may be mentioned the outlet sewer, etc., in Jerome avenue and the extension of the Webster avenue trunk sewer to Mosholu Parkway. The Port Morris system is now very nearly completed and the Wolf street system at High Bridge is also approaching completion.

In the Topographical Bureau much of the work executed is preliminary and ordinarily unseen, such as the laying-out of a street system, the designing of separate plans of systems of sewerage and drainage, the establishment of street grades, etc.—yet they are the very foundation of every physical improvement. Its scientific character and the immense amount of dry detail connected with this preliminary work, as a rule precludes the ordinary layman from examining and appreciating it, yet its latent influence towards the future health, value and development of the district are so apparent, when the subject is studied and comprehended in its full scope, that it should take precedence over all other public works.

The Department has jurisdiction, under chapter 545 of the Laws of 1890, of laying-out, etc., of all the territory comprised in the Twenty-third and Twenty-fourth Wards, an area of 12,317 acres, or 19,24 square miles, being 259 acres less than the area of Manhattan Island. The general scope of this work is the conversion of this great area from farm land into city property. More correctly it may be defined as the preparation of the exact working plans according to which a great city should be constructed. The street plan must be comprehensive and systematic; it must provide direct, hence, shortest thoroughfares between objective points. It must provide that the grade of streets shall never be excessive, and that the lightest ones shall be on thoroughfares. It must provide that there shall be sufficient inclination to the streets to give speedy surface drainage. It must provide streets through which the main lines of sewers can be conducted with the least amount of work; it must take into consideration the present and future appearance of the streets, that there shall be ample opportunity of placing large and important buildings where architectural effects shall be enhanced; it must provide broad thoroughfares to the new system of parks, and at the most eligible points. It should provide for business and manufacturing sections as well as for suburban districts for residences. It must provide for readiest access to railroad stations and the water front. It must arrange for safety at all railroad crossings. All these considerations have to be regarded in addition to innumerable special problems that are constantly occurring.

This Department is charged with the preparation of Tax Maps, showing all subdivisions of real estate in the Twenty-third and Twenty-fourth Wards. The task is no easy one on account of the roughness of the original surveys from which the deed descriptions are drawn, necessitating the actual examination on the ground of all property lines. The last volume is now in course of preparation and will be completed before the end of this year.

This Department is also charged with furnishing all maps required by the Commissioners of Estimate and Assessment in every proceeding for street opening. There is a great deal of detail in this work.

Appended is the quarterly report and summarized statement for the year ending December 31, 1893.

#### Summary of Expenditures for Quarter ending December 31, 1893.

Being the amount of requisitions drawn on the Comptroller on account of appropriations for "Maintenance," "Salaries," "Rents," "Surveying," "Laying-out Maps, Plans, etc.," "Sewers and Drains," "Bridges," "Repairs," etc. . . . \$113,713 46  
On account of "Street Improvement Fund" (assessments on property benefited) . . . 386,017 41  
On account of "Special Fund," for restoring pavement over street openings . . . 1,111 90  
On account of "Repairing Third Avenue" (from Harlem river to One Hundred and Seventieth street) . . . 925 20

Total . . . \$501,767 97

Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards during the Quarter ending December 31, 1893.

Office of Commissioner—  
Salaries of Commissioner, Deputy Commissioner, Secretary, Clerks, etc. . . . \$6,474 95  
Telephonic Services, Rent and Contingencies—  
Rent . . . \$675 00  
Sundry supplies . . . 72 51

747 51

Final Maps and Profiles— Salaries—Engineers, Draughtsmen, etc. . . . .	\$8,015 50
Sewers and Drains— Appropriation, 1892 : Rebuilding receiving-basin . . . . .	54 24
Appropriation, 1893 : Cleaning sewers . . . . .	\$5,647 50
Sundry supplies . . . . .	894 90
Repairing receiving-basins . . . . .	280 00
	6,822 40
Bronx River Bridges— Pay-roll—Repairs . . . . .	\$677 46
Lumber . . . . .	612 59
	1,290 05
Cromwell's Creek Bridges— Pay-roll—Repairs . . . . .	\$345 05
Lumber . . . . .	204 91
	549 96
Surveying, Laying-out, Maps, Plans, etc.— Salaries—Engineers, Draughtsmen, etc. . . . .	\$5,554 31
Sundry supplies . . . . .	1,195 24
Traveling expenses . . . . .	531 55
	7,281 10
Maintenance— Pay-roll—Superintendent, Clerks, Laborers, etc. . . . .	\$66,085 60
Traveling expenses . . . . .	387 03
Lumber . . . . .	452 84
Coal . . . . .	197 00
Rent . . . . .	225 00
Sundry supplies . . . . .	1,590 96
Feed . . . . .	197 93
Trap-rock, stone, etc . . . . .	13,341 39
	82,477 75
Restoring and Repaving Fund— Pay-roll—Repairs . . . . .	1,111 90
Repaving Third Avenue, from Harlem River to One Hundred and Seventieth Street (Chapter 305, Laws of 1892)— Salaries—Engineers, etc. . . . .	925 20
Street Improvement Fund— Salaries—Engineers, Inspectors, etc. . . . .	\$31,765 70
Paid to Contractors : For regulating, grading, paving, sewers, etc . . . . .	354,251 71
	386,017 41
Total . . . . .	\$501,767 97

#### CONSTRUCTION BUREAU.

##### Regulating, Grading, etc.

Burnside avenue, from Sedgwick to Webster avenue; One Hundred and Thirty-sixth street, from Southern Boulevard to Locust avenue; One Hundred and Eighty-fourth street, from Jerome to Vanderbilt avenue, West; Teasdale place from Third to Trinity avenue; Union avenue, from Southern Boulevard to One Hundred and Fifty-sixth street; One Hundred and Thirty-second street, from Locust to Brook avenue; Willow avenue, from Bronx Kills to One Hundred and Thirty-eighth street; Woodruff street, from Southern Boulevard to Lillian place; Tinton avenue, from Westchester avenue to One Hundred and Sixty-ninth street; One Hundred and Thirty-fourth street, from Southern Boulevard to East river; Railroad avenue, East, from One Hundred and Thirty-fifth to One Hundred and Fifty-sixth street; Bergen avenue, from One Hundred and Forty-seventh street to Brook avenue; Wales avenue, from One Hundred and Fifty-first street to Westchester avenue; Freeman street, from Union avenue to Southern Boulevard; Grove street, from Third to Brook avenue; One Hundred and Fifty-fourth street, from Morris avenue to Railroad avenue, East; One Hundred and Fifty-sixth street, from Westchester to Prospect avenue; Railroad avenue, West, from Morris avenue to One Hundred and Sixty-fifth street; Lind avenue, from Sedgwick avenue to Devoe street; Undercliff avenue, from Twenty-third Ward line to Sedgwick avenue; One Hundred and Sixty-second street, from Port Morris Branch Railroad to Third avenue; Elton avenue, from One Hundred and Sixty-first street to Brook avenue; One Hundred and Thirty-ninth street, from Brook to St. Ann's avenue; One Hundred and Thirty-fifth street, from Southern Boulevard to Locust avenue; Cedar avenue, from Sedgwick avenue to Fordham Landing road; Bremer avenue, from Jerome avenue to Birch street; Melrose avenue, from Third avenue to One Hundred and Sixty-third street; One Hundred and Thirty-third street, from Locust to Trinity avenue.

##### Paving.

Clifton street, from Cauldwell to Union avenue; Vanderbilt avenue, East, from One Hundred and Sixty-fifth street to Ward line; One Hundred and Sixty-first street, from Third avenue to Railroad avenue, East; Alexander avenue, from Southern Boulevard to One Hundred and Thirty-second street; One Hundred and Forty-eighth street, from Courtlandt to Morris avenue; Courtlandt avenue, from One Hundred and Fifty-sixth to One Hundred and Sixty-third street; One Hundred and Fiftieth street, from Walton to River avenue; One Hundred and Fiftieth street, from Courtlandt to Morris avenue; One Hundred and Fifty-fifth street, from Elton to Morris avenue.

##### Crosswalks.

Courtlandt avenue, from One Hundred and Fifty-sixth to One Hundred and Sixty-third street; George street at Forest avenue.

##### Fencing.

Vacant lots, from One Hundred and Thirty-sixth to One Hundred and Thirty-seventh street, and Alexander to Willis avenue.

##### Sewers.

One Hundred and Thirty-fourth street outlet sewer, etc.; Southern Boulevard sewer, from Brook avenue to One Hundred and Thirty-seventh street, etc.; Melrose avenue sewer, from One Hundred and Sixtieth to One Hundred and Fifty-sixth street, etc.; Walnut avenue sewer, from One Hundred and Thirty-fifth to One Hundred and Thirty-sixth street; Willow avenue sewer, from One Hundred and Thirty-fourth to One Hundred and Thirty-sixth street; Robbins avenue sewer, from One Hundred and Forty-ninth to Kelly street; Locust avenue sewer, from One Hundred and Thirty-fourth to One Hundred and Thirty-sixth street; Lowell street sewer, from Rider to Third avenue, etc.; One Hundred and Sixty-fourth street sewer, from Railroad avenue, West, to Morris avenue; Cedar place sewer, from Cauldwell to Union avenue; One Hundred and Fifty-sixth street sewer, from Courtlandt to Elton avenue; One Hundred and Sixty-fourth street sewer, from Boston road to Trinity avenue; Union street sewer, from Lind to Nelson avenue; Jerome avenue outlet sewer, from Harlem river to Elliott street; Wolf street outlet sewer, from Harlem river to Union street; Ogden avenue sewer, from Birch to Orchard street; Ogden avenue sewer, from Birch to Devoe street; One Hundred and Sixty-eighth street sewer, from Washington to Franklin avenue; Franklin avenue sewer, from One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street; Webster avenue sewer, from One Hundred and Eighty-fourth street to Mosholu parkway; Teasdale place sewer, from Third to Cauldwell avenue; One Hundred and Eighty-fourth street sewer, from Webster avenue to summit west of Tiebout avenue; Vanderbilt avenue sewer, from One Hundred and Seventy-third street to a point near One Hundred and Seventy-fourth street; One Hundred and Eighty-fourth street sewer, from Webster avenue to Vanderbilt avenue, West; One Hundred and Seventy-third street sewer, from Vanderbilt avenue, East, to Third avenue; One Hundred and Seventy-fifth street sewer, from Webster to Third avenue, etc.; Brook avenue sewer, from One Hundred and Sixty-eighth street to a point north; Wendover avenue sewer (both sides), Webster to Third avenue; Vanderbilt avenue sewer, from Ward line to Wendover avenue; Boston avenue sewer, from One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street; George street sewer, from Forest avenue to Boston road; One Hundred and Seventy-third street sewer, from Anthony to Morris avenue; One Hundred and Sixty-first street sewer, from Railroad avenue, West, to Morris avenue; One Hundred and Sixty-eighth street sewer, from Webster avenue to New York and Harlem Railroad; Morris avenue sewer, connection, at One Hundred and Fifty-first street.



## Receiving-basins.

One Hundred and Forty-fourth street, opposite Spencer place; One Hundred and Forty-fourth street, opposite Rider avenue; Willis avenue and One Hundred and Forty-fourth street; Willis avenue and Southern Boulevard; Third avenue and One Hundred and Forty-seventh street; Eagle avenue, opposite John street; One Hundred and Fifty-ninth street and Washington avenue; One Hundred and Sixtieth street and Washington avenue.

Appended to this will be found a recapitulation of the number of works in progress, etc., also a statement of the force connected with the office.

## Recapitulation.

Regulating and grading—	
Number of contracts in progress	22
Number of contracts completed	5
Number of contracts made	13
Regulating and paving—	
Number of contracts in progress	8
Number of contracts completed	4
Number of contracts made	9
Crosswalks—	
Number of contracts in progress	4
Number of contracts completed	2
Number of contracts made	2
Sewers—	
Number of contracts in progress	16
Number of contracts completed	14
Number of contracts made	5
Miscellaneous—	
Number of contracts in progress	6
Number of contracts completed	4
Number of contracts made	2

## Engineering Force on December 31, 1893.

	REGULATING, GRADING, PAVING, ETC.	SEWERS.	FOR BOTH BUREAUS.
Engineer in Charge	1	1	..
Assistant Engineers	5	4	..
Assistants	1	1	..
Computers	1	1	..
Rodmen	3	4	..
Draughtsmen	4	2	..
Chainmen	3	2	..
Axemen	9	11	..
Clerk	½	½	1
Inspectors	28	30	..
Skilled Laborers	1	4	..
Inspector of Cement	..	1	..
Leveler	..	1	..
Total	56½	62½	1

## Statement of Work under Contract in Bureaus of Construction, on December 31, 1893.

## BUREAU OF REGULATING, GRADING AND PAVING.

LOCATION OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			Days.					
One Hundred and Fiftieth street, Walton to River avenue	William G. Leeson	J. T. McNally	75	\$7,046 65	\$6,498 00	..	\$6,372 00	Completed.
Chisholm street, Jennings street to Stebbins avenue	W. F. Murray	J. B. Ramsay	125	11,477 73	11,424 60	\$187 05	11,424 60	Completed.
Gerard avenue, One Hundred and Thirty-eighth street to Jerome avenue	Del Genovese & Towle	T. F. Coleman	700	112,880 00	46,389 27	..	46,389 27	Completed.
One Hundred and Eighty-fourth street, Jerome avenue to Vanderbilt avenue, West	P. Handibode, Jr.	R. Danfield	200	36,223 75	41,782 89	..	37,054 39	Completed.
One Hundred and Seventy-second street, Third to Vanderbilt avenue, East	Charles W. Collins	John J. Coyne	40	3,887 25	4,708 84	..	4,505 09	Completed.
Webster avenue, One Hundred and Seventy-third to One Hundred and Eighty-fourth street	Edward N. Lynch	T. G. Emes	400	85,930 00	87,022 42	1,363 25	87,022 42	Completed.
Southern Boulevard, Home street to Hunt's Point Road	M. J. Leahy	H. L. Stoker	125	17,130 05	17,965 25	640 00	17,965 25	Completed.
Rose street, Third to Bergen avenue	Del Genovese & Towle	John J. Reddy	20	1,232 82	1,162 82	103 20	1,162 82	Completed.
Brook avenue, New York and Harlem Railroad to Third avenue	Andrew Low	J. J. Murtha	75	23,311 50	23,013 69	1,224 00	23,013 69	Completed.
Crosswalks, Westchester avenue	F. Thilemann, Jr.	..	C. O. 10	610 06	610 06	..	610 06	Completed.
One Hundred and Thirty-ninth street, Willis to Brook avenue	T. Harrington	F. Fosket	40	7,592 00	7,409 98	536 00	7,409 98	Completed.
Hampden street, Sedgwick to Jerome avenue	W. F. Murray	William H. Siemes	160	19,689 75	20,771 66	536 21	20,771 66	Completed.
One Hundred and Seventieth street, Third to Washington avenue	Andrew Low	W. M. Gill	20	2,322 64	2,246 47	136 00	2,246 47	Completed.
John street, St. Ann's to Brook avenue	F. Thilemann, Jr.	J. A. Dooley	50	2,870 00	2,557 03	160 84	2,557 03	Completed.
College avenue, Morris avenue to One Hundred and Forty-sixth street	M. Fitzgerald	C. L. Sicher	40	6,721 30	6,689 38	577 38	6,689 38	Completed.
Juliet street, Mott to Walton avenue	William G. Leeson	{ J. R. Stolzenberger J. Owens	150	10,367 14	11,717 83	150 69	11,717 83	Completed.
One Hundred and Fifty-sixth street, Third to St. Ann's avenue	T. Harrington	{ J. P. Quinn D. Van Bussum	30	5,476 86	5,371 86	335 64	5,371 86	Completed.
Morris avenue, One Hundred and Fifty-second street to New York and Harlem Railroad	Andrew Low	John J. O'Brien	75	24,055 00	14,709 32	574 00	14,709 32	Completed.
Westchester avenue, Trinity to Prospect avenue	F. Thilemann, Jr.	{ J. Nimphius, Jr. J. P. Quinn	100	37,266 00	37,214 84	1,175 75	37,214 84	Completed.
One Hundred and Sixty-fourth street, Third to Brook avenue	F. Thilemann, Jr.	J. Fullerton	60	3,899 75	5,337 81	257 50	5,337 81	Completed.
St. Ann's avenue, One Hundred and Thirty-eighth to One Hundred and Fifty-sixth street	L. E. De La Vergne	H. J. Koehler	125	50,377 50	49,812 45	2,413 00	49,812 45	Completed.
One Hundred and Forty-eighth street, Courtlandt avenue to Railroad avenue, East	Collins & Gillis	J. Marvin	150	16,113 79	12,878 14	396 25	12,878 14	Completed.
Carr street, St. Ann's avenue to German place	F. Thilemann, Jr.	C. A. Lovejoy	30	1,062 70	957 34	65 25	957 34	Completed.
George street, at Forest avenue crosswalk	M. J. Leahy	..	C. O. 10	145 20	145 20	..	145 20	Completed.
One Hundred and Thirty-ninth street, Willis to St. Ann's avenue	F. Schnauffer	..	C. O. 10	410 00	380 00	..	380 00	Completed.
Birch street, Wolf street to Marcker avenue	T. J. Kelly	H. F. Metz	150	16,050 00	15,087 40	..	14,161 15	Incomplete.
One Hundred and Forty-ninth street, Railroad avenue, East, to Morris avenue	Gaffney & Marsich	{ D. Crimmins W. Roach	120	16,833 50	..	..	..	Suit against City.
Wales avenue and Hewitt place, receiving-basin	J. S. Rogers	P. J. Quirk	C. O. 20	205 00	..	..	..	Suspended.
Teasdale place, Third to Trinity avenue	F. Böhmer, Jr.	{ P. O'Brien J. Fullerton	75	8,166 50	7,018 00	..	4,912 60	In progress.
Union avenue, Southern Boulevard to One Hundred and Fifty-sixth street	R. McLaughlin	J. J. Coyne	350	32,902 50	25,301 77	..	17,711 24	In progress.
Willow avenue, Bronx Kills to One Hundred and Thirty-eighth street	R. McLaughlin	J. J. Murtha	400	29,089 00	5,108 25	..	3,575 77	In progress.
One Hundred and Thirty-sixth street, Southern Boulevard to Locust avenue	M. J. Leahy	H. L. Stoker	150	12,635 10	9,799 00	..	6,859 30	In progress.
Tinton avenue, Westchester avenue to One Hundred and Sixty-ninth street	C. W. Collins	W. H. Siemes	200	24,369 50	26,853 50	..	18,827 45	In progress.
Woodruff street, Southern Boulevard to Lillian place	J. Connell	J. A. Dooley	100	9,738 50	8,130 00	..	5,691 00	In progress.
Railroad avenue, East, One Hundred and Thirty-fifth to One Hundred and Fifty-sixth street	J. P. Sullivan	{ T. F. Coleman R. Danfield	400	97,585 00	72,381 50	..	50,667 05	In progress.
One Hundred and Thirty-fourth street, Southern Boulevard to East river	T. J. McLaughlin	J. R. Stolzenberger	100	17,941 25	11,878 50	..	8,314 95	In progress.
Grove street, Third to Brook avenue	F. Böhmer, Jr.	C. A. Lovejoy	50	2,983 00	..	..	..	In progress.
Freeman street, Union avenue to Southern Boulevard	W. F. Murray	F. Hildebrandt	100	19,697 75	10,751 50	..	7,526 05	In progress.
Vanderbilt avenue, East, One Hundred and Sixty-fifth street to Twenty-third Ward line	Chr. Lauer	{ J. Nimphius, Jr. G. Damm	100	36,079 50	34,907 00	..	24,434 90	In progress.
One Hundred and Sixty-first street, Railroad avenue, East, to Third street	Chr. Lauer	J. J. O'Brien	60	12,076 35	10,915 13	..	7,640 59	In progress.
Railroad avenue, West, Morris avenue to One Hundred and Sixty-fifth street	M. J. Leahy	{ J. A. Fitzsimons H. F. Metz	150	21,025 50	11,002 50	..	7,701 75	In progress.
Undercliff avenue, Twenty-third Ward line to Sedgwick avenue	Collins & Gillis	J. B. Ramsay	125	25,424 00	8,254 50	..	5,778 15	In progress.
Lind avenue, Sedgwick avenue to Devoe street	J. Ellard & Hickey	M. B. Chambers	60	8,951 76	1,545 00	..	1,081 50	In progress.
One Hundred and Fifty-fifth street, Elton to Morris avenue	J. Pollock	{ C. L. Sicher W. M. Gill	60	10,858 55	7,227 22	..	5,059 05	In progress.
Third avenue, south side One Hundred and Thirty-eighth street to north side of One Hundred and Sixty-eighth street	William Kelly	..	200	167,555 00	..	..	..	In progress.
Elton avenue, One Hundred and Sixty-first street to Brook avenue	J. W. Whitbeck	A. McCarthy	40	3,282 75	..	..	..	In progress.
Courtlandt avenue, One Hundred and Fifty-sixth to One Hundred and Sixty-third street	J. White	{ F. Fosket G. Wagner, Jr.	60	10,121 00	6,732 00	..	4,712 40	In progress.
One Hundred and Sixty-second street, Port Morris Branch Railroad to Third avenue	J. J. Haiduven	W. L. Sanford	60	4,718 55	..	..	..	In progress.
One Hundred and Thirty-third street, Locust to Trinity avenue	T. J. McLaughlin	William Roach	100	9,795 50	..	..	..	In progress.
One Hundred and Thirty-fifth street, Southern Boulevard to Locust avenue	T. J. McLaughlin	J. Marvin	125	11,068 65	..	..	..	In progress.
Melrose avenue, Third avenue to One Hundred and Sixty-third street	M. J. Leahy	F. C. Humphrys	125	19,052 35	..	..	..	In progress.
Bremer avenue, Jerome avenue to Birch street	Marrin Bros.	J. A. Fitzsimons	150	21,839 00	..	..	..	In progress.
Cedar avenue, Sedgwick avenue to Fordham Landing road	Thomas Kelly	C. A. Lovejoy	200	27,146 50	..	..	..	In progress.
Gerard avenue, One Hundred and Thirty-eighth street to Jerome avenue	F. Schnauffer	T. F. Coleman	200	52,110 00	..	..	..	In progress.
One Hundred and Sixty-third street, Third to Brook avenue	M. Fitzgerald	..	30	3,389 65	..	..	..	In progress.
One Hundred and Sixty-first street, Morris to Mott avenue	F. Thilemann, Jr.	..	50	8,351 50	..	..	..	In progress.



LOCATION OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			Days.					
One Hundred and Thirty-ninth street, Brook to St. Ann's avenue.	P. Frawley.		25	\$3,147 50				In progress.
One Hundred and Fifty-fifth street, Third to Elton avenue.	P. Frawley.		20	947 50				In progress.
One Hundred and Thirty-sixth street, Lincoln to Alexander avenue.	P. Frawley.		30	3,579 00				In progress.
Tinton avenue, Westchester avenue to One Hundred and Sixty-ninth street.	M. J. Leahy.		C. O. 20	849 45				In progress.
Third avenue, One Hundred and Sixty-eighth street to north side of One Hundred and Sixty-ninth street.	William Kelly.		C. O. 50	10,041 50				In progress.
Woodruff street, Southern Boulevard to Lillian place.	Collins & Gillis.		C. O. 20	398 00				In progress.
One Hundred and Thirty-sixth street, Southern Boulevard to Locust avenue.	M. J. Leahy.		C. O. 50	400 00				In progress.
One Hundred and Sixty-ninth street, Franklin avenue to One Hundred and Sixty-seventh street.	M. J. Leahy.	F. Hildebrandt.	250	35,569 00	\$42,525 95		\$41,886 45	Under 6 months' repairs.
Beach avenue, Kelly street to Westchester avenue.	B. Dunn.	A. F. Lausen.	30	2,602 00	2,476 06		2,295 46	Under 6 months' repairs.
One Hundred and Forty-seventh street, Third avenue to Brook avenue.	M. Fitzgerald.	J. J. Reddy.	40	7,908 15	7,632 06		7,114 56	Under 6 months' repairs.
One Hundred and Thirty-fourth street, Alexander avenue to Brook avenue.	T. Harrington.	F. Fosket.	60	13,036 50	12,553 89		11,665 39	Under 6 months' repairs.
Forest avenue, Westchester avenue to One Hundred and Sixty-third street.	F. Thilemann, Jr.	J. Nimphius, Jr.	60	15,402 30	15,147 98		14,095 92	Under 6 months' repairs.
Kelly street, Westchester avenue to Prospect avenue.	Handibode & Hunneke.	C. A. Lovejoy.	50	6,833 20	5,735 59		5,362 34	Under 6 months' repairs.
Prospect avenue, Southern Boulevard to Westchester avenue.	Collins & Gillis.	F. C. Humphrys.	250	39,295 75	37,739 10		37,043 85	Under 6 months' repairs.
One Hundred and Fiftieth street, Morris avenue to Railroad avenue, East.	William G. Leeson.	{ P. O'Brien. J. Fullerton. G. T. Sherwood. }	75	6,481 00	7,076 96		6,432 71	Under 6 months' repairs.
St. Ann's avenue, One Hundred and Fifty-sixth street to Third avenue.	F. Thilemann, Jr.	G. Wagner, Jr.	60	13,758 15	13,497 35		12,881 10	Under 6 months' repairs.
One Hundred and Sixty-fifth street, Union avenue to Westchester avenue.	F. Thilemann, Jr.	William Roach.	175	31,156 00	29,762 92		29,187 92	Under 6 months' repairs.
Courtlandt avenue, One Hundred and Fifty-sixth street to One Hundred and Sixty-third street.	W. F. Murray.	J. A. Fitzsimons.	75	7,461 25	7,631 17		7,164 29	Under 6 months' repairs.
George street, Boston road to Prospect avenue.	M. J. Leahy.	J. B. Ramsey.	125	12,256 00	12,108 75		11,701 75	Under 6 months' repairs.
One Hundred and Sixty-second street, Port Morris Branch Railroad to Courtlandt avenue.	F. Böhmer, Jr.	W. L. Sanford.	60	6,356 95	7,399 84		7,148 91	Under 6 months' repairs.
One Hundred and Fiftieth street, Courtlandt avenue to Morris avenue.	T. Harrington.	J. J. O'Brien.	60	7,463 50	7,435 80		6,992 30	Under 6 months' repairs.
Eagle avenue, One Hundred and Forty-ninth to One Hundred and Sixty-third street.	M. L. Brosnan.	James Ovens.	200	26,811 25	25,872 41		24,983 66	Under 6 months' repairs.
One Hundred and Fifty-fourth street, Morris avenue to Railroad avenue, East.	Flynn & Sullivan.	G. T. Sherwood.	40	2,079 50	2,346 40		2,252 60	Under 6 months' repairs.
Burnside avenue, Sedgwick to Webster avenue.	C. W. Collins.	{ M. B. Chambers. J. J. Murtha. A. McCarty. }	400	83,646 00	118,241 70		116,683 70	Under 6 months' repairs.
Clifton street, Cauldwell avenue to Union avenue.	T. F. Myers.	George Wagner, Jr.	50	9,371 00	8,955 45		8,264 45	Under 6 months' repairs.
Alexander avenue, Southern Boulevard to One Hundred and Thirty-second street.	F. V. Smith.	H. J. Koehler.	30	4,636 50	4,307 45		4,167 45	Under 6 months' repairs.
One Hundred and Forty-eighth street, Courtlandt avenue to Morris avenue.	D. O'Connor.	J. J. Reddy.	30	4,641 00	4,481 49		4,037 74	Under 6 months' repairs.
One Hundred and Fiftieth street, Walton to River avenue.	T. F. Myers.	{ H. J. Koehler. F. Fosket. }	30	3,819 90	2,798 92		2,492 92	Under 6 months' repairs.
Courtlandt avenue, One Hundred and Fifty-sixth to One Hundred and Sixty-third street, crosswalks.	F. Böhmer, Jr.		C. O. 15	460 00	415 00		415 00	Under 6 months' repairs.
One Hundred and Thirty-second street, Locust to Brook avenue.	P. Handibode, Jr.	James Marvin.	125	18,720 00	18,270 37		17,363 39	Under 6 months' repairs.
Bergen avenue, One Hundred and Forty-seventh street to Brook avenue.	Collins & Gillis.	James T. McNally.	150	15,635 70	14,232 00		13,758 75	Under 6 months' repairs.
Wales avenue, One Hundred and Fifty-first street to Westchester avenue.	Collins & Gillis.	A. F. Lausen.	40	3,502 65	3,267 23		3,014 48	Under 6 months' repairs.
One Hundred and Sixty-fifth street, Trinity to Prospect avenue.	F. Thilemann, Jr.	John Nimphius, Jr.	40	6,970 60	6,821 08		6,291 86	Under 6 months' repairs.
Elton avenue, One Hundred and Fifty-third street to Third avenue.	F. Thilemann, Jr.	John J. O'Brien.	C. O. 10	535 00	477 50		450 50	Under 6 months' repairs.
One Hundred and Seventieth street, Fulton to Franklin avenue.	A. Low.	W. M. Gill.	20	4,698 15	5,155 01		4,888 71	Under 6 months' repairs.
One Hundred and Forty-fourth street, Mott to Third avenue.	J. P. Sullivan.	H. F. Metz.	175	19,884 25	21,476 50		21,016 00	Under 6 months' repairs.
One Hundred and Sixty-ninth street, Franklin avenue to Boston road.	M. J. Leahy.	W. H. Stoehr.	40	5,894 57	5,668 89		5,431 39	Under 6 months' repairs.
One Hundred and Fifty-ninth street, Third to Elton avenue.	M. Fitzgerald.	John Nimphius, Jr.	20	1,705 40	1,630 98		1,488 93	Under 6 months' repairs.
One Hundred and Fifty-second street, Courtlandt to Morris avenue.	T. Harrington.	C. L. Sicher.	25	5,481 98	5,394 48		4,947 18	Under 6 months' repairs.
Total.				\$1,672,428 30	\$1,150,206 21	\$10,862 01	\$1,061,196 42	

## BUREAU OF SEWERS.

LOCATION OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			Days.					
Sewers, etc., in—								
One Hundred and Thirty-ninth street and Brook avenue, receiving-basins.	M. J. Leahy.	W. R. Staples.	C. O. 10	\$180 00	\$180 00		\$180 00	Final payments made.
Tinton avenue (upper Bungay), Kelly to Home street.	F. Thileman, Jr.	{ Meehan. Murphy. Whittle. McCort. Sheridan. }	400	136,253 50	146,589 92		146,589 92	Final payments made.
Wales avenue, summit south of One Hundred and Forty-ninth street to Kelly street.	D. Ryan.	H. J. McGough.	120	9,059 80	10,020 37		10,020 37	Final payments made.
Kelly street, Wales to Trinity avenue.	John A. Devlin.	J. J. Freaney.	70	3,204 25	3,396 30		3,396 30	Final payments made.
One Hundred and Sixty-second street, Third to Brook avenue.	P. V. Murray.	W. R. Staples.	40	980 25	972 07		972 07	Final payments made.
Webster avenue and One Hundred and Seventy-ninth street, receiving-basins.	C. H. Babcock.	A. W. Kellogg.	C. O. 10	395 00	395 00		395 00	Final payments made.
Melrose avenue, One Hundred and Sixtieth to One Hundred and Sixty-second street.	M. J. Leahy.	{ Babcock. Baine. Walstead. Meade. }	360	38,540 00	37,359 66		37,359 66	Final payments made.
College avenue, One Hundred and Forty-fourth and One Hundred and Forty-sixth street, rebuilding receiving-basins.	F. Böhmer, Jr.	J. Brown.	C. O. 15	737 50	737 50		737 50	Final payments made.
College avenue, One Hundred and Forty-third and One Hundred and Forty-fourth streets, receiving-basins.	F. Böhmer, Jr.	{ J. Brown. George E. Babcock. }	C. O. 30	830 00	780 00		780 00	Final payments made.
German place, John to One Hundred and Fifty-sixth street.	M. L. Brosnan.	P. J. Quirk.	75	2,142 25	2,357 89	\$190 51	2,167 38	Under 6 months' repairs.
Third avenue, from One Hundred and Fifty-eighth street to a point west of Port Morris Branch Railroad.	Charles W. Collins.	{ W. J. McKenna. J. Walstead. }	70	2,514 88	2,661 91	211 10	2,350 81	Under 6 months' repairs.
One Hundred and Sixtieth street, Washington to Elton avenue.	F. V. Smith.	J. Southworth.	50	1,800 00	1,752 00	70 08	1,431 92	Under 6 months' repairs.
One Hundred and Thirty-eighth street and Southern Boulevard intersection, catch-basin.	M. J. Leahy.	P. H. Lydon.	C. O. 10	175 00	175 00		175 00	Under 6 months' repairs.
One Hundred and Seventy-third street, from New York and Harlem Railroad to Anthony avenue.	T. J. Gillis.	T. W. Whittle.	60	5,364 25	5,232 66	255 41	4,977 25	Under 6 months' repairs.
One Hundred and Fifty-third street, from Morris avenue to Railroad avenue, East.	M. J. Leahy.	H. J. McGough.	C. O. 40	670 00	670 00	83 37	586 03	Under 6 months' repairs.
Bungay outlet sewer (lower system), from Bungay to Kelly street, etc.	John Curran & Co.	{ C. C. O'Rourke. A. W. Kellogg. M. Haugh. }	800	136,892 50	136,301 37	3,403 34	132,898 03	Under 6 months' repairs.
Fulton avenue and Spring place, from Third avenue to One Hundred and Sixty-eighth street.	C. W. Collins.	A. Campbell.	120	8,137 00	5,019 71	346 18	4,673 53	Under 6 months' repairs.
Union avenue, from Beck to Dawson street.	John A. Devlin.	J. S. Berry.	100	6,949 00	6,743 84	166 11	6,577 73	Under 6 months' repairs.
Eagle avenue, from Westchester avenue to summit north.	B. C. Murray.	P. J. Quirk.	100	5,933 86	6,805 89	251 65	6,554 24	Under 6 months' repairs.
Third avenue, opposite Grove street, rebuilding receiving-basin.	M. J. Leahy.	H. J. McGough.	C. O. 15	190 00	190 00		190 00	Under 6 months' repairs.
Brook avenue and One Hundred and Thirty-eighth street, receiving-basins.	M. J. Leahy.	J. Brown.	C. O. 10	185 00	No	payment made.		Under 6 months' repairs.
College avenue, One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, receiving-basins.	F. Böhmer, Jr.	J. J. Freaney.	C. O. 10	390 00	378 60	11 40	367 20	Under 6 months' repairs.
Rider avenue and One Hundred and Forty-fourth street, receiving-basin.	M. J. Leahy.	J. F. Tierney.	C. O. 10	180 00	180 00	6 00	174 00	Under 6 months' repairs.
Alexander avenue and One Hundred and Forty-first street, receiving-basin.	M. J. Leahy.	W. J. Meade.	C. O. 10	189 00	186 30	2 70	183 60	Under 6 months' repairs.
Bergen avenue and One Hundred and Forty-eighth street, receiving-basin.	P. V. Murray.	J. C. Woodward.	C. O. 10	223 42	223 42	5 40	218 02	Under 6 months' repairs.
One Hundred and Fifty-seventh street, from Third to Elton avenue.	M. J. Leahy.	Theo. G. Emes.	55	1,953 00	1,780 98	62 13	1,718 85	Under 6 months' repairs.
One Hundred and Fifty-eighth street, between Melrose and Courtlandt avenues, rebuilding manhole.	F. Böhmer, Jr.	No Inspector.	C. O. 10	100 00	100 00		100 00	Under 6 months' repairs.
Eagle avenue, from One Hundred and Forty-ninth street to Westchester avenue.	M. Dunn.	W. W. Wheeler.	140	6,595 45	7,195 36	244 75	6,860 61	Under 6 months' repairs.



LOCATION OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			Days.					
Walnut avenue, from One Hundred and Thirty-eighth to One Hundred and Forty-first street.	M. J. Leahy	J. H. Sheridan	130	\$1,174 50	\$12,311 93	\$474 27	\$11,837 66	Under 6 months' repairs.
One Hundred and Eighty-fourth street, from Webster avenue to Vanderbilt avenue, West.	W. F. Murray	G. C. Dawson	60	3,338 10	3,394 12	78 50	3,105 32	Under 6 months' repairs.
One Hundred and Fifty-sixth street, from Railroad avenue, East, to summit west.	George E. Clark	{ P. J. Quirk J. C. Woodward }	45	1,465 50	2,140 98	122 27	2,018 71	Under 6 months' repairs.
One Hundred and Fifty-sixth street, from Courtlandt avenue to summit west.	George E. Clark	J. S. Berry	45	1,443 00	1,542 25	132 26	1,409 99	Under 6 months' repairs.
One Hundred and Forty-fourth street and Spencer place, northeast corner, receiving-basin.	F. Böhmer, Jr.	Theodore G. Emes	C. O. 10	275 00	235 00		235 00	Under 6 months' repairs.
One Hundred and Forty-fourth street and Spencer place, northwest corner, receiving-basin.	F. Böhmer, Jr.	{ J. C. Woodward P. J. Quirk }	C. O. 10	374 50	334 00	12 75	321 75	Under 6 months' repairs.
Completing Melrose avenue sewer, from Third avenue to One Hundred and Fifty-fourth street (489 feet).	F. Böhmer, Jr.	L. K. Osborne	C. O. 20	680 00	600 00	3 78	596 22	Under 6 months' repairs.
Railroad avenue, West, from Webster avenue to One Hundred and Sixtieth street.	John A. Devlin	P. J. Baine	140	13,230 00	12,048 25	637 35	11,410 90	Under 6 months' repairs.
One Hundred and Sixty-first street, from Railroad avenue, West, to Morris avenue.	Thomas Murphy	J. J. Clarke	60	1,691 45	1,816 93	143 61	1,673 32	Completed during quarter.
Franklin avenue, from Third avenue to One Hundred and Sixty-seventh street.	P. F. Brennan	J. Murphy	150	16,228 55	15,235 28	442 29	14,792 99	Completed during quarter.
One Hundred and Sixty-eighth street, from Webster avenue to New York and Harlem Railroad.	P. V. Murray	J. S. Berry	50	1,594 25	1,610 32	105 97	1,504 35	Completed during quarter.
One Hundred and Sixty-eighth street, from Washington avenue to summit west of Boston road.	L. E. De La Vergne	{ A. J. Connolly T. W. Whittle }	150	15,878 75	13,279 98	481 68	12,798 30	Completed during quarter.
Vanderbilt avenue, East, from Ward line to Wendover avenue.	J. S. Rogers	W. W. Wheeler	100	5,874 00	11,201 62	317 97	10,883 65	Completed during quarter.
*One Hundred and Forty-fourth street, opposite Spencer place, receiving-basin.	F. Schnauffer	L. K. Osborne	C. O. 12	185 00	185 00	9 00	176 00	Began during quarter.
*One Hundred and Forty-fourth street, opposite Rider avenue, receiving-basin.	F. Schnauffer	L. K. Osborne	C. O. 12	175 00	175 00	14 40	160 60	Began during quarter.
*Eagle avenue and John street (opposite) receiving-basin.	William M. Myers	Theodore G. Emes	C. O. 20	335 00	335 00	10 17	324 83	Began during quarter.
*Morris avenue and One Hundred and Fifty-first street, sewer connection, etc.	William M. Myers	W. J. Scott	15	280 00	280 00		280 00	Began during quarter.
*Southern Boulevard and Willis avenue, receiving-basin.	Handibode & Hunneke	P. J. Quirk	20	240 00	240 00	9 00	231 00	Began during quarter.
*One Hundred and Fifty-ninth street and Washington avenue, receiving-basin.	J. A. Flynn	L. K. Osborne	15	225 00	225 00	3 90	221 10	Began during quarter.
*Walnut avenue, One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets.	P. V. Murray	Jason Mills	35	949 45	981 42	63 53	917 89	Began during quarter.
*One Hundred and Sixtieth street and Washington avenue, receiving-basins.	J. A. Flynn	L. K. Osborne	15	225 00	225 00	4 50	220 50	Began during quarter.
*Willow avenue, One Hundred and Thirty-fourth to One Hundred and Thirty-sixth street.	F. Padula	George E. Babcock	60	2,464 20	3,379 59	122 93	3,256 66	Began during quarter.
Southern Boulevard, both sides, Brook avenue to One Hundred and Thirty-seventh street.	M. J. Leahy	{ E. S. Lord J. Brown }	125	28,974 75	26,648 50	7,994 55	18,653 95	Under construction.
Franklin avenue, One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street.	M. L. Brosnan	W. R. Staples	110	9,234 02	6,197 70	1,859 31	4,338 39	Under construction.
One Hundred and Thirty-fourth street outlet sewer, Long Island Sound to Trinity avenue.	M. L. Brosnan	{ T. W. Whittle M. Chambers D. McCort }	400	70,798 11	66,869 50	20,060 85	46,808 65	Under construction.
Wolf street, Harlem river to Union street.	B. Mahon	James Garrison	300	43,357 50	38,900 50	11,670 15	27,230 35	Under construction.
Jerome avenue outlet sewer, Harlem river to Elliot street.	Jones & Brosnan	M. J. Meehan	599	193,597 91	89,764 09	26,929 23	62,834 86	Under construction.
Teasdale place, Third to Cauldwell avenue.	F. Böhmer, Jr.	{ A. W. Kellogg J. J. Freaney }	160	8,116 80	1,552 40	465 72	1,086 68	Under construction.
One Hundred and Seventy-fifth street, Webster to Third avenue.	William M. Myers	H. J. McGough	280	15,449 00	12,904 75	3,871 43	9,033 32	Under construction.
Wendover avenue, both sides, Webster to Third avenue.	Handibode & Hunneke	M. Haugh	250	16,807 00	13,323 19	3,996 96	9,326 23	Under construction.
Webster avenue, One Hundred and Eighty-fourth street to Moshulu Parkway.	M. J. Leahy	{ W. J. Meade Jason Mills }	175	154,311 70	48,542 50	14,562 75	33,979 75	Under construction.
One Hundred and Eighty-fourth street, Webster avenue to summit west of Tiebout avenue.	J. H. Kerrigan	P. H. Lydon	220	8,121 00	6,500 00	1,950 00	4,550 00	Under construction.
One Hundred and Seventy-third street, Anthony to Morris avenue.	George E. Clark	R. J. Fletcher	80	5,155 20	3,038 80	911 64	2,127 16	Under construction.
Ogden avenue, Birch to Orchard street.	T. A. Smith	J. V. Pettit	245	12,626 00	5,084 00	1,525 20	3,558 80	Under construction.
Completing Melrose avenue sewer, One Hundred and Fifty-sixth to One Hundred and Sixtieth street.	F. Böhmer, Jr.	{ J. Murphy J. Walstead }	80	8,895 00	3,000 00	900 00	2,100 00	Under construction.
Locust avenue, One Hundred and Thirty-fourth to One Hundred and Thirty-sixth street.	William Mansfield	J. C. Woodward	100	3,196 05	No	payment	made.	Under construction.
Vanderbilt avenue, One Hundred and Seventy-third to One Hundred and Seventy-fourth street.	J. A. Devlin	P. J. Baine	120	5,039 00	1,550 00	465 00	1,085 00	Under construction.
Union street, Lind to Nelson avenue.	Hy. Lipps	{ L. K. Osborne A. Campbell }	150	7,051 00	2,570 00	771 00	1,799 00	Under construction.
One Hundred and Fifty-sixth street, Courtlandt avenue to Elton avenue.	J. Baxendale	W. J. Scott	100	5,000 01	1,566 00	469 80	1,096 20	Began during quarter.
One Hundred and Sixty-fourth street, Boston road to Trinity avenue.	T. F. Murray	G. C. Dawson	110	5,792 50	1,812 00	543 60	1,258 40	Began during quarter.
One Hundred and Sixty-fourth street, Railroad to Morris avenue.	E. J. McLaughlin	J. J. Clarke	160	4,600 00	No	payment	made.	Began during quarter.
Boston road, One Hundred and Sixty-eighth to One Hundred and Sixty-seventh street.	F. Frost	A. J. Connolly	170	8,080 25	No	payment	made.	Began during quarter.
George street, Forest avenue to Boston road.	M. J. Leahy	M. Chambers	90	5,934 00	No	payment	made.	Began during quarter.
Lowell street, Rider to Third avenue.	P. F. Brennan	J. S. Berry	115	6,611 50	1,776 50	532 95	1,243 55	Began during quarter.
Cedar place, Cauldwell to Union avenue.	M. J. Leahy	J. Murphy	220	8,471 75	No	payment	made.	Began during quarter.
Ogden avenue, Devoe to Birch street.	Ellard & Hickey	M. J. Meehan	225	11,013 77	No	payment	made.	Began during quarter.
Robbins avenue, One Hundred and Forty-ninth street to Kelly street.	Cahill Brothers	C. Huntley	215	5,644 50	No	payment	made.	Began during quarter.
Robbins avenue, One Hundred and Forty-ninth street to Dater street.	William F. Murray	J. J. Murtha	60	2,252 75	Work	suspended.		Began during quarter.
†Willow avenue, One Hundred and Thirty-fourth to One Hundred and Thirty-sixth street.	F. Padula	George E. Babcock	60	2,464 20	3,379 59	122 93	3,256 66	Completed during quarter.
†Walnut avenue, One Hundred and Thirty-fifth street to One Hundred and Thirty-sixth street.	P. V. Murray	J. Mills	35	949 45	981 42	63 53	917 89	Completed during quarter.
Rider avenue and One Hundred and Forty-fourth street, receiving-basin.	F. Böhmer, Jr.	D. Crimmins	C. O. 12	200 00	No	payment	made.	Began during quarter.
One Hundred and Forty-seventh street and Third avenue, receiving-basin.	F. Schnauffer	D. Crimmins	C. O. 15	225 00	225 00	6 00	219 00	Began during quarter.
One Hundred and Forty-fourth street and Willis avenue.	F. Schnauffer	J. J. Murtha	C. O. 15	225 00	225 00	5 87	219 13	Completed during quarter.
†One Hundred and Forty-fourth street, opposite Spencer place, receiving-basin.	F. Schnauffer	L. K. Osborne	C. O. 12	185 00	185 00	9 00	176 00	Completed during quarter.
†One Hundred and Forty-fourth street, opposite Rider avenue, receiving-basin.	F. Schnauffer	L. K. Osborne	C. O. 12	175 00	175 00	14 40	160 60	Began during quarter.
Brook avenue, One Hundred and Sixty-eighth street to a point north of One Hundred and Sixty-eighth street.		C. Scherding		Private	permit.			Began during quarter.
†Southern Boulevard and Willis avenue, receiving-basin.	Handibode & Hunneke	P. J. Quirk	C. O. 20	240 00	240 00	9 00	231 00	Completed during quarter.
†Morris avenue and One Hundred and Fifty-first street, sewer connection.	William M. Myers	W. J. Scott	C. O. 15	280 00	280 00		280 00	Completed during quarter.
†Eagle avenue, opposite John street, receiving-basin.	William M. Myers	Theodore G. Emes	C. O. 20	335 00	335 00	10 17	324 83	Completed during quarter.
†One Hundred and Sixtieth street and Washington avenue, receiving-basin.	J. A. Flynn	L. K. Osborne	C. O. 15	225 00	225 00	4 50	220 50	Completed during quarter.
†One Hundred and Fifty-ninth street and Washington avenue, receiving-basin.	J. A. Flynn	L. K. Osborne	C. O. 15	225 00	225 00	3 90	221 10	Completed during quarter.
One Hundred and Sixty-second street, Railroad avenue, West, to Morris avenue.	M. J. Leahy		142	3,926 00	No	work	done.	Contract executed during quarter.
One Hundred and Sixty-third street, Railroad avenue, West, to Morris avenue.	M. J. Leahy		141	3,654 60	No	work	done.	Contract executed during quarter.
Home street, Boston road to Tinton avenue.	P. V. Murray		60	3,776 81	No	work	done.	Contract executed during quarter.
One Hundred and Forty-fourth street, Brook avenue to St. Ann's avenue.	E. J. McLaughlin		90	4,563 75	No	work	done.	Contract executed during quarter.
John street and Eagle avenue, receiving-basins.	John Baxendale		25	475 00	No	work	done.	Contract executed during quarter.

\* Began during quarter.

† Completed during quarter.

## Summarized Statement of Work Done during the Quarter ending December 31, 1893.

## REGULATING, GRADING AND PAVING.

21,965.4 cubic yards of earth excavation; 19,896 cubic yards of rock excavation; 79,911 cubic yards of filling; 23,682 linear feet of new curb; 1,176 linear feet of old curb; 87,410.6 square feet of new flagging; 1,352 square feet of old flagging; 5,547.6 square feet of bridge-stone; 33,699.6 square yards of granite-block pavement (includes 5,920.2 omitted in last quarter); 9,970.7 square yards of trap-block pavement (includes 1,988.6 omitted in last quarter); 6,956.5 cubic yards of dry rubble masonry.

## BRICK SEWER.

140 linear feet of 8 feet 6 inches by 10 feet, outlet of trunk sewer; 190 linear feet of 8 feet 1½ inches by 10 feet, outlet of trunk sewer; 440 linear feet of 8 feet by 9 feet, outlet of trunk sewer; 50 linear feet of 7 feet 7½ inches by 9 feet, outlet of trunk sewer; 1,685 linear feet of 5 feet 8 inches by 6 feet, outlet of trunk sewer; 428.96 linear feet of 3 feet 2 inches by 4 feet 2 inches, egg-

shaped sewer; 513.09 linear feet of 2 feet 8 inches by 3 feet 8 inches, egg-shaped sewer; 216.61 linear feet of 26 inches by 36 inches, egg-shaped sewer; 0.90 linear feet of 3 feet 6 inches, circular sewer; 520 linear feet of 2 feet 6 inches, circular sewer; making a total of 4,184.56 linear feet of brick sewer.

## PIPE SEWER.

741 linear feet of 18-inch pipe; 3,000.4 linear feet of 15-inch pipe; 7,946.11 linear feet of 12-inch pipe; making a total length of 11,687.51 linear feet of pipe sewer. 150 cubic yards of surplus material removed; 1,713 spurs for house connections; 162 manholes and ventilators; 1 cleaning shaft; 60 receiving-basins; 17,478.3 cubic yards of rock excavation; 2,132.2 cubic yards of broken stone for foundation; 2.1 cubic yards of concrete in place; 26.9 cubic yards of rubble masonry in mortar; 23,721 linear feet of piles driven and cut off; 197,180 feet (B.M.) of lumber for foundations; 231,306 feet (B.M.) of lumber for sheeting.

The total length of sewers in the Twenty-third and Twenty-fourth Wards is 302,633.13 linear feet, or 57.317 miles, at the close of the quarter ending December 31, 1893, of which 15,872.07 linear feet, or 3.006 miles, were constructed during this quarter.



## TOPOGRAPHICAL BUREAU.

SURVEYING, LAYING-OUT, MAPS AND PLANS, AND THE PREPARATION OF FINAL MAPS AND PROFILES OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS, AUTHORIZED BY CHAPTER 545 OF THE LAWS OF 1890.

## OFFICE WORK.

## "A."—Maps Forwarded for Adoption.

1. Plan and profile showing change of grades of Riverview terrace, from Sedgwick avenue to the summit between Dashwood place and Powell place, in the Twenty-fourth Ward.
2. Plan of drainage for Sewerage Districts 33BB, 34D, 33CC and 31L.
3. Plan and profile showing change of grade of Boston avenue, between Bailey avenue and Fort Independence street, in the Twenty-fourth Ward.
4. Plan and profile showing location, width, course, windings, classification and grades of Brook avenue, from Webster to Wendover avenue, in the Twenty-third and Twenty-fourth Wards.
5. Map or plan showing the widening of Wendover avenue, between Brook avenue and Vanderbilt avenue, East, in the Twenty-fourth Ward.
6. Map or plan and profile of Section 1A, approaches, etc., to Willis Avenue Bridge.
7. Map or plan and profiles of Section 2A, discontinuance of Willow avenue north of East One Hundred and Thirty-eighth street.
8. Map or plan and profiles of Section 3A, change of East One Hundred and Sixty-third street, and laying-out of East One Hundred and Sixty-second street, between Prospect and Westchester avenues.

## "B."—Maps Forwarded for Filing.

1. Five copies of plan of drainage for Sewerage Districts 33BB, 34D, 33CC and 31L.

## "C."—Preparation of Final Maps.

The general plan of the street system having been informally adopted by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, the calculations for side lines and the studies for grades for avenues and streets, also the record and final maps were progressed during this quarter in the following sections:

- (a) Calculations for that portion of Section 17 lying east of Marion avenue and extending from East One Hundred and Eighty-fourth street to Mosholu parkway.
  - (b) Calculations for Sections 7, 11 and 12 were progressed.
  - (c) Calculations for Sections 1A, 2A and 3A were completed. Section 1A is the change of grade of Willis avenue, from East One Hundred and Thirty-fourth street to the Harlem river, and the widening of Willis avenue, from the Southern Boulevard to East One Hundred and Thirty-fourth street. Section 2A is the discontinuance of Willow avenue north of East One Hundred and Thirty-eighth street. Section 3A is the change of location of East One Hundred and Sixty-third street, between Prospect and Westchester avenues, and the laying-out of East One Hundred and Sixty-second street, between Prospect and Westchester avenues.
- One field party was engaged on surveys for the setting stakes for monuments to define the avenues and streets in Sections 3, 4 and 5, also one party to set the monument stones and bolts.

## "D."—Monumenting.

Instructions were prepared for:  
I. Setting monument-points at—

LOCATION.	NUMBER OF POINTS TO BE SET.	NUMBER OF FEET TO BE MEASURED.
1. Northwest, East One Hundred and Sixty-eighth street and Third avenue.....	1	248
2. Northwest, Southern Boulevard and St. Ann's avenue.....	2	168
3. Northwest, Southern Boulevard and East One Hundred and Thirty-fourth street..		
4. Northwest, Washington avenue and East One Hundred and Sixtieth street.....	2	530
5. Northeast, Washington avenue and East One Hundred and Sixty-first street.....		
6. Northeast, Washington avenue and East One Hundred and Seventy-fifth street....	4	3,726
7. Northeast, Washington avenue and East One Hundred and Seventy-sixth street....		
8. Northeast, Vanderbilt avenue, East, and East One Hundred and Seventy-sixth street		
9. Northeast, Tremont avenue and Vanderbilt avenue, East.....	1	614
10. Wolf street and Birch street.....		
11. Northeast, Locust avenue and East One Hundred and Thirty-fifth street.....		
12. Northeast, Locust avenue and East One Hundred and Thirty-sixth street.....	2	316
Total .....	12	5,602

## II. Testing monuments at—

LOCATION.	NUMBER OF MONUMENTS TO BE TESTED.	NUMBER OF FEET TO BE MEASURED.
1. East One Hundred and Thirty-sixth street, from Rider avenue to Southern Boulevard.....	4	263
2. Prospect avenue, from Westchester avenue to Boston road.....	15	589
3. Stebbins avenue, from Westchester avenue to Boston road.....	12	2,911
Total .....	31	3,763

## III. Referencing monuments at—

LOCATION.	NUMBER OF MONUMENTS TO BE REFERENCED.	NUMBER OF FEET TO BE MEASURED.
1. Southeast, East One Hundred and Thirty-fourth street and Southern Boulevard....	1	280
2. Undercliff avenue, from Ward line to Sedgwick avenue.....	16	1,889
Total .....	17	2,169

## "E."—Tax Maps.

Calculations for the establishing of property lines and areas of properties for Volume XI. of the Twenty-fourth Ward were completed and the mounted copy of said volume, consisting of 1 index page, 1 general index page of the volumes of the Twenty-fourth Ward, 1 title page of the map pages and 35 map pages was transmitted to the Department of Taxes and Assessments.

This volume covers 853.1 acres.  
One copy of Volume XI., drawn on bond paper, has been completed and filed in the Topographical Bureau.

Calculations for Volume XII. of the Twenty-fourth Ward have been commenced.  
All record and search sheets giving the dates of conveyances, descriptions of lots sold, which are required for the location of properties, were kept up to date.

## "F."—Street Openings.

Surveys, searches and calculations have been completed and the results incorporated in the following maps, which have been forwarded:

- (a) Rule maps and technical descriptions of—
  1. Stebbins avenue, from Dawson street to Boston road.

2. East One Hundred and Fifty-sixth street, extending from Railroad avenue, East, to Elton avenue, and from St. Ann's to Prospect avenue.
3. Prospect avenue, from Westchester avenue to Boston road.
4. Cypress avenue, from St. Mary's Park to Bronx Kills.
5. Dawson street, from Westchester avenue to Leggett's lane.
6. Brown place, from East One Hundred and Thirty-second to East One Hundred and Thirty-eighth street.
7. Parsons street, from Broadway to Bailey avenue.

## (b) Draft damage maps—

1. A strip of land of the average width of 2.5 feet on the northerly side of East One Hundred and Fifty-sixth street, between Elton and Third avenues, embracing two plots, covering 549.89 square feet.

## (c) Draft benefit maps and area calculations—

1. A strip of land of the average width of 2.5 feet on the northerly side of East One Hundred and Fifty-sixth street, between Elton and Third avenues.

## (d) Final copies of damage and benefit maps for acquiring title to—

1. Home street, from Boston road to Intervale avenue, consisting of twenty maps.
2. Beach avenue, from Southern Boulevard to Kelly street, consisting of two extra maps.
3. Fort Independence street, from Broadway to Boston avenue, consisting of two extra maps.
4. Macomb's street, from Broadway to Bailey avenue, consisting of eight maps.

## "G."—Sewerage and Drainage.

Plans of drainage for Sewerage Districts 33BB (Mill Brook Watershed), 33CC (Mill Brook Watershed), 34D (Bungay Creek Watershed) and 31L (Ice Pond Watershed), have been submitted for adoption during the quarter, and studies, calculations and maps for sewerage systems for the Harlem river, the Bronx river and the Hudson river are in progress.

These plans determine the location, course, size and grade of each sewer and drain, and the proposed alteration and improvement in existing sewers, the contemplated depth of said sewers and drains below the present surface, and also below the established grades of streets and avenues, and such other parts as may be necessary for the purpose of exhibiting the complete plan of the proposed sewerage system; these plans form a basis according to which the detail plans for constructing the sewers are made.

## "H."—Draughting.

During the quarter the following maps were drawn:

1. 23 maps relating to laying-out, adopting and filing of street and sewerage plans.
2. 84 maps relating to tax maps.
3. 67 maps relating to street opening matters (exclusive of working drawings), making a total of 174 maps, aggregating 552 square feet.

In addition to the above maps there were made in the Topographical Bureau 18 black prints and 166 blue prints, covering about 1,313 square feet. These prints comprise all the black and blue prints made for the Chief Engineer, the Topographical Bureau and the Bureau of Construction.

## Summary of Draughting for 1893.

QUARTERS.	ADOPTION AND FILING.	MONUMENT-ING.	TAX MAPS.	STREET OPENING.	MISCELLANEOUS.	TOTAL.	AREA, SQ. FT.
First.....	37	40	4	44	2	127	549
Second.....	73	5	4	89	24	195	1,270
Third.....	25	23	..	69	19	136	433
Fourth.....	23	..	84	67	..	174	552
Totals.....	158	68	92	269	45	632	2,804

## "I."—Resolutions for Opening Streets and Forms of Public Notices Prepared.

1. Rescinding resolution for opening Longwood avenue, from Southern Boulevard to Tiffany street and Cromwell avenue, from Jerome to Inwood avenue, and initiating proceedings for opening the same avenues, under chapter 660 of the Laws of 1893.
2. Form of certificate to be placed on special map showing the discontinuance of Willow avenue, north of East One Hundred and Thirty-eighth street.
3. Form of resolution rescinding resolution for opening Brown place, from Long Island Sound to East One Hundred and Thirty-eighth street, and to initiate a new proceeding for the opening of same street from East One Hundred and Thirty-second to East One Hundred and Thirty-eighth street.
4. Rescinding resolution for opening River avenue, from East One Hundred and Forty-fourth street to Jerome avenue, and initiating new proceeding for opening the same avenue, under chapter 660 of the Laws of 1893.
5. Rescinding resolution for opening Albany road, from Bailey avenue to Van Courtlandt Park, and initiating new proceeding for opening the same street, under chapter 660 of the Laws of 1893.
6. Rescinding resolution for opening St. Joseph's street, from Robbins to Whitlock avenue, and initiating new proceeding for opening the same street, under chapter 660 of the Laws of 1893.
7. Rescinding resolution for opening East One Hundred and Thirty-fifth street, from Third to Willis avenue, and initiating new proceeding for opening the same street, under chapter 660 of the Laws of 1893.
8. Rescinding resolution for opening East One Hundred and Fifty-sixth street, from Railroad avenue, East, to Elton avenue, and from St. Ann's avenue to Prospect avenue, and initiating new proceeding for opening the same, under chapter 660 of the Laws of 1893.
9. Rescinding resolution for opening Brook avenue, from Webster to Wendover avenue, and initiating new proceeding for opening the same, under chapter 660 of the Laws of 1893.
10. Rescinding resolution for opening Prospect avenue, from Westchester avenue to Boston road, and initiating new proceeding for opening the same, under chapter 660 of the Laws of 1893.
11. Rescinding resolution for opening Stebbins avenue, from Dawson street to Boston road, and initiating new proceeding for opening the same, under chapter 660 of the Laws of 1893.
12. Rescinding resolution for opening East One Hundred and Forty-ninth street, from Southern Boulevard to Randall avenue, and initiating new proceeding for opening the same, under chapter 660 of the Laws of 1893.
13. For opening Sherman avenue, from East One Hundred and Sixty-first to East One Hundred and Sixty-fourth street.
14. For opening East One Hundred and Fiftieth (Fox) street, from Robbins to Prospect avenue.
15. For opening East One Hundred and Fifty-first (Beck) street, from Robbins to Prospect avenue.
16. For amending resolution previously passed in relation to the laying-out of East One Hundred and Sixty-second street, from Prospect to Westchester avenue, and East One Hundred and Sixty-third street, from Prospect to Westchester avenue, and for the discontinuance of Willow avenue north of East One Hundred and Thirty-eighth street.
17. For the approval of the Board of Street Opening and Improvement to the change of grade of Southern Boulevard at East One Hundred and Forty-fifth street, and at East One Hundred and Forty-fourth street, and to the laying-out of East One Hundred and Forty-seventh street, from Southern Boulevard to Austin place.
18. For the concurrence of the Board of Street Opening and Improvement to—
  - (a) Change of grade of Decatur avenue, from Tappen street to the angle north of Isaac street.
  - (b) Change of grade of Riverview Terrace, from Sedgwick avenue to the summit between Dashwood and Powell place.
  - (c) Change of grade of Boston avenue, between Bailey avenue and Fort Independence street.
  - (d) Widening of Wendover avenue, between Brook avenue and Vanderbilt avenue, East.
  - (e) Plan and profile of Brook avenue, from Webster to Wendover avenue.
  - (f) Plan and profile of Nelson avenue, from Kemp place to Featherbed Lane, Plimpton avenue, from Orchard street to Featherbed Lane, and Fisk place, from Plimpton to Nelson avenue.
19. For the concurrence of the Board of Street Opening and Improvement to the change of grade of Willis avenue, from East One Hundred and Thirty-fourth street to the Harlem river, and the widening of the same from East One Hundred and Thirty-fourth street to the Southern Boulevard.



## II.—FIELD WORK.

## "A."—Surveys for Monumenting and Final Maps.

(a) The following monuments were set:

LOCATION.	NUMBER OF POINTS SET.	NUMBER OF FEET MEASURED.
1. Miscellaneous locations.....	12	5,602
2. In sections 3, 4 and 5 of the Final Maps and Profiles.....	50	13,807
Total.....	62	19,409

(b) The following monument tests were made:

LOCATION.	NUMBER OF MONUMENTS TESTED.	NUMBER OF FEET MEASURED.
1. Miscellaneous avenues and streets.....	31	3,763
Total.....	31	3,763

(c) The following monuments were referenced:

LOCATION.	NUMBER OF MONUMENTS REFERENCED.	NUMBER OF FEET MEASURED.
1. Miscellaneous locations.....	17	2,169
Total.....	17	2,169

Total number of accurate measurements for setting monument points and testing and referencing monuments 25,341 feet or 4.8 miles.

(d) Miscellaneous surveys and locations:

1. Locating the New York, New Haven and Hartford railroad tracks, from Bronx river to Hunt's Point road.
2. Location of all buildings on Franklin avenue, from East One Hundred and Sixty-ninth street to Crotona Park.
3. A complete survey of Third avenue, from East One Hundred and Thirty-eighth to East One Hundred and Sixty-ninth street, is underway and was finished to East One Hundred and Fiftieth street preparatory to paving the same.
4. Levels were taken cross-sectioning Boston avenue, from Sedgwick to Bailey avenue, at Kingsbridge.
5. Levels were taken on Brook avenue, from East One Hundred and Fifty-sixth street to Third avenue, and on the Port Morris Branch of the New York and Harlem Railroad at that place.
6. Levels were taken on Perot street, from Sedgwick to Boston avenue.
7. Levels were taken on East One Hundred and Sixty-seventh street, from Prospect to Westchester avenue.
8. Levels were taken on East One Hundred and Forty-seventh street, from the Southern Boulevard to Austin place.
9. These levels were all taken for the purpose of establishing grades.
9. Levels were run on Third avenue, from the bench mark on Harlem Bridge as far as East One Hundred and Fifty-ninth street, establishing benches on Third avenue for the use in repaving of the same.

## "B."—Surveys for Tax Maps.

Surveys for Volume XII. of the Twenty-fourth Ward, are in progress and over 60,000 feet or 11.4 miles of traverse lines have been measured.

## "C."—Damage Map Surveys.

1. Prospect avenue, from Westchester avenue to Boston road.
  2. Brown place, from East One Hundred and Thirty-fourth to East One Hundred and Thirty-eighth street.
  3. East One Hundred and Fifty-sixth street, from St. Ann's to Prospect avenue.
  4. East One Hundred and Thirty-sixth street, from Rider avenue to Southern Boulevard.
  5. East One Hundred and Thirty-seventh street, from Willis avenue to Southern Boulevard.
  6. East One Hundred and Fifty-sixth street, from Third to Elton avenue.
- On December 31, 1893, the force of the Topographical Bureau consisted of 1 Principal Assistant Topographical Engineer, 4 Assistant Engineers, 4 Computers and Draughtsmen, 12 Computers, 6 Draughtsmen, 1 Transmitter, 1 Assistant, 1 Rodman, 1 Chainman, 11 Axemen, 2 Skilled Laborers, 2 Laborers and 1 Clerk, making a total of 47 employees.

## MAINTENANCE BUREAU.

Necessary repairs and improvements have been made upon the following roads, streets and avenues in the Twenty-third and Twenty-fourth Wards, during the three months ending December 31, 1893.

## Macadam Roads.

	Square Feet.
<b>New macadam built—</b>	
Moshulu avenue, from Riverdale avenue to Broadway.....	79,650
Morris avenue, from Railroad Gate to One Hundred and Fifty-sixth street.....	2,970
Anthony avenue, from One Hundred and Seventy-third to Bush street.....	29,750
One Hundred and Seventy-fifth street, from Fulton avenue to Southern Boulevard.....	59,850
Kingsbridge road, from Third avenue to Hoffman street.....	1,680
Total.....	173,900
<b>Macadam repaired—</b>	
Westchester avenue, from One Hundred and Fifty-second street to Bronx river.....	30,680
Main street, from Tremont to Woodruff avenue.....	864
Union avenue, from Westchester to Boston avenue.....	71,940
Home street, from Union avenue to Southern Boulevard.....	25,130
Jerome avenue, from Kingsbridge road to Woodlawn Gate.....	171,000
Southern Boulevard, from Briggs to Webster avenue.....	67,100
Bailey avenue, from Kingsbridge road to Sedgwick avenue.....	44,250
West Farms road, from Home to Main street.....	2,042
Third avenue, from One Hundred and Eighty-ninth street to Pelham avenue.....	5,688
Riverdale avenue, near Spuyten Duyvil road.....	3,500
Independence avenue, from Sidney street to Northern terrace.....	3,000
Total.....	425,194

53 miles of macadam roads were sprinkled, when necessary.

## Earth Roads.

	Square Feet.
<b>Earth roads repaired and improved—</b>	
One Hundred and Seventy-third street, from Fleetwood avenue to Weeks street.....	9,000
Sherman avenue, near One Hundred and Seventy-third street.....	600
Hawthorne street, from One Hundred and Seventy-third to One Hundred and Seventy-fourth street.....	6,250
Weeks street, from One Hundred and Seventy-second to One Hundred and Seventy-sixth street.....	30,000
Topping street, from One Hundred and Seventy-third to One Hundred and Seventy-sixth street.....	15,000
One Hundred and Seventy-eighth street, from Vanderbilt and Webster avenue.....	15,750
Vanderbilt avenue, from One Hundred and Seventy-seventh to One Hundred and Seventy-eighth street.....	12,250
Eastburn street, from One Hundred and Seventy-second to One Hundred and Seventy-third street.....	6,000

Earth roads repaired and improved—

	Square Feet.
Anthony avenue, from One Hundred and Seventy-third to One Hundred and Seventy-fifth street.....	19,500
Arthur avenue, from One Hundred and Seventy-seventh street to Kingsbridge road.....	96,090
Bathgate avenue, from Third avenue to One Hundred and Eighty-seventh street.....	9,000
Hoffman street, from Third to Pelham avenue.....	51,750
Oakland place, from Prospect to Franklin avenue.....	16,560
Columbine avenue, from Monroe to Taylor avenue.....	21,950
Fulton avenue, from Pelham avenue to One Hundred and Sixty-eighth street.....	56,600
Jerome avenue, from One Hundred and Sixty-first street to Harrison Hill.....	171,800
Hampden street, from Jerome to Sedgwick avenue.....	136,020
Aqueduct avenue, from Hampden to Buchannon street.....	5,000
Macomb's Dam road, from Jerome avenue to One Hundred and Seventy-third street.....	15,000
Cordova place, from Van Courtlandt avenue to Potter place.....	19,500
Lind avenue, from Sedgwick avenue to Devoe street.....	7,500
Morris lane, from Macomb's Dam road to Sedgwick avenue.....	15,000
Lafayette lane, from Hunt's Point road to Springhurst.....	28,500
Southern Boulevard, from Spafford to One Hundred and Forty-ninth street.....	26,800
Boston avenue, from Tremont to Woodruff avenue.....	74,000
Oakley avenue, from Second to Third street.....	13,000
Third street, from Willard avenue to Miles Square road.....	16,500
One Hundred and Seventy-ninth street, from Bathgate to Third avenue.....	5,452
One Hundred and Sixty-sixth street, from Prospect to Stebbins avenue.....	3,700
Hall place, from Kelly to One Hundred and Sixty-fifth street.....	10,700
Forest avenue, from One Hundred and Sixty-third to One Hundred and Sixty-fifth street.....	17,280
Tiffany street, from One Hundred and Sixty-fifth to One Hundred and Sixty-seventh street.....	25,344
Cauldwell avenue, from One Hundred and Sixty-first to One Hundred and Sixty-third street.....	15,500
Home street, from One Hundred and Sixty-ninth street to Union avenue.....	22,280
Taylor avenue, from Kingsbridge road to One Hundred and Eighty-seventh street.....	25,870
Jackson avenue, from Columbine avenue to One Hundred and Eighty-seventh street.....	10,800
Monroe avenue, from Columbine avenue to One Hundred and Eighty-seventh street.....	8,225
Lorillard street, south of Pelham avenue.....	6,000
Kemble street, from Second to Third street.....	18,000
Opdyke avenue, from Bronx River road to First street.....	8,500
Prospect avenue, near Grand avenue.....	15,000
Fleetwood avenue, junction One Hundred and Sixty-second street.....	36,200
One Hundred and Sixty-first street, from Mott to Morris avenue.....	1,625
One Hundred and Sixty-second street, from Melrose to Morris avenue.....	7,160
One Hundred and Seventy-fifth street, from Vanderbilt to Washington avenue.....	11,300
Elton avenue, from One Hundred and Fifty-sixth to One Hundred and Fifty-seventh street.....	250
Washington avenue, from One Hundred and Sixty-ninth to One Hundred and Seventy-second street.....	5,090
One Hundred and Seventy-fourth street, from Washington to Vanderbilt avenue.....	1,440
One Hundred and Sixtieth street, from Elton to Melrose avenue.....	720
Ackerman street, near Riverdale avenue.....	2,500
Berrian place, near Miles Square road.....	1,000
Morris avenue and One Hundred and Eighty-fourth street.....	1,500
Robbins avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth street.....	10,000
Tinton avenue, from One Hundred and Forty-first to One Hundred and Forty-fourth street.....	15,000
One Hundred and Forty-ninth street, from Morris to Railroad avenue.....	1,856
One Hundred and Forty-fourth street, from Mott to Brook avenue.....	59,200
Lafontaine avenue, from One Hundred and Seventy-seventh to One Hundred and Seventy-ninth street.....	2,100
Beach avenue, from One Hundred and Forty-sixth to One Hundred and Forty-eighth street.....	5,000
One Hundred and Thirty-fifth street, from Third to Brook avenue.....	41,000
Crimmins avenue, from One Hundred and Forty-first street to St. Mary's lane.....	15,000
One Hundred and Forty-sixth street, east of Southern Boulevard.....	14,500
Beekman avenue, from One Hundred and Forty-first street to St. Mary's lane.....	15,000
Oak terrace, from Beekman to Crimmins avenue.....	7,070
Southern Boulevard, from One Hundred and Thirty-eighth to One Hundred and Forty-seventh street.....	172,000
St. Ann's avenue, from Third to Brook avenue.....	40,000
One Hundred and Thirty-sixth street, from Brook to Third avenue.....	110,000
One Hundred and Thirty-seventh street, from Brook to Third avenue.....	110,000
Brown place, from One Hundred and Thirty-fourth to One Hundred and Thirty-eighth street.....	1,500
One Hundred and Forty-first street, from Willis avenue to Southern Boulevard.....	15,200
One Hundred and Thirty-third street, near Sheridan avenue.....	3,000
One Hundred and Fifty-eighth street, from Mott to Gerard avenue.....	19,500
Sheridan avenue, from One Hundred and Fifty-eighth to One Hundred and Sixty-third street.....	48,080
One Hundred and Sixty-fifth street, from Gerard to Sheridan avenue.....	73,500
One Hundred and Sixty-fourth street, from College avenue to One Hundred and Sixty-fifth street.....	58,000
Sherman avenue, from One Hundred and Fifty-eighth to One Hundred and Sixty-first street.....	6,000
Lillian place, near Woodruff avenue.....	2,250
Samuel street, near Bronx river.....	400
Rodman street, from Main street to Boston avenue.....	10,000
Kelly street, from Wales to Robbins avenue.....	7,360
College avenue, from One Hundred and Forty-sixth to One Hundred and Forty-eighth street.....	480
Jacob street, from Webster to Decatur avenue.....	6,250
Sherwood street, from Marion to Briggs avenue.....	21,700
Rockfield street, from Bainbridge to Anthony avenue.....	34,650
Bainbridge avenue and Southern Boulevard.....	28,320
Kirkside avenue, from Wellsley street to Kingsbridge road.....	27,900
Westchester avenue, from Rogers place to Prospect avenue.....	42,980
Rogers place, from Westchester avenue to One Hundred and Sixty-fifth street.....	1,088
Denman place, from Union to Forest avenue.....	12,000
Stebbins avenue, from Westchester avenue to Home street.....	26,650
Prospect avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.....	14,400
Avenue C, from Cedar place to One Hundred and Sixty-first street.....	12,370
Grove Hill place, near Denman street.....	3,800
One Hundred and Sixty-seventh street, from Stebbins avenue to Hall place.....	33,600
Intervale avenue, north and south sides One Hundred and Sixty-ninth street.....	34,800
Canal street, from One Hundred and Thirty-fifth to One Hundred and Thirty-eighth street.....	12,800
Broadway, near Columbine avenue.....	2,250
One Hundred and Fifty-sixth street, from Courtlandt to Morris avenue.....	14,000
One Hundred and Seventieth street, from Washington to Vanderbilt avenue.....	10,000
One Hundred and Sixty-fifth street, from Washington to Brook avenue.....	10,600
One Hundred and Fifty-fifth street, from Melrose to Courtlandt avenue.....	1,200
Spuyten Duyvil road, from Railroad to Riverdale avenue.....	80,000
Johnson avenue and Spuyten Duyvil road.....	4,500
Sidney street, from Troy street to Independence avenue.....	22,500
Albany Post road, from Moshulu avenue to Broadway.....	24,000
Vyse avenue, from Boston avenue to Samuel street.....	13,500
Anderson avenue, near Claremont avenue.....	600
High Bridge street, near Claremont avenue.....	1,500
Marcher avenue, near Devoe street.....	500
Quarry road, from Bathgate to Third avenue.....	3,200
Total.....	2,521,100

In making the repairs to unpaved streets, above described, there has been used about 16,000 cubic yards of stone and earth filling. This material has been obtained from various contractors and from the New Aqueduct shafts, the expense for hauling only was paid for by the Department.

Gutters opened—

	Lineal Feet.
Courtlandt avenue, between One Hundred and Fifty-sixth and One Hundred and Sixtieth streets.....	2,600



Gutters opened—		Lineal Feet.
Melrose avenue, between Third avenue and One Hundred and Sixty-third street....	3,100	
Bainbridge avenue, between Travers street and Boulevard.....	1,620	
One Hundred and Seventy-eighth street, west of Lafontaine avenue.....	980	
Topping street, between One Hundred and Seventy-third and One Hundred and Seventy-sixth streets.....	2,600	
Weeks street, between One Hundred and Seventy-second and One Hundred and Seventy-sixth streets.....	3,100	
Hawthorne street, between One Hundred and Seventy-third and One Hundred and Seventy-fourth streets.....	500	
One Hundred and Seventy-third street and Fleetwood avenue.....	950	
Eastburn street, between One Hundred and Seventy-second and One Hundred and Seventy-third streets.....	800	
Vanderbilt avenue, between One Hundred and Seventy-seventh and One Hundred and Seventy-eighth streets.....	1,200	
Anthony avenue, between One Hundred and Seventy-third and One Hundred and Seventy-fifth streets.....	1,600	
Oakland place, between Prospect and Franklin avenues.....	2,050	
One Hundred and Eighty-seventh street, between Third avenue and Hoffman street.....	1,220	
Columbine avenue, between Monroe and Taylor avenue.....	3,228	
Fulton avenue, from Pelham avenue to Spring place.....	11,675	
Washington avenue, from Pelham avenue to One Hundred and Sixty-first street.....	40,100	
Arthur avenue, from Kingsbridge road to One Hundred and Seventy-seventh street.....	6,740	
Jerome avenue, from Gun Hill road to Fordham Landing road.....	7,220	
Sedgwick avenue, between Hampden street and Fordham Landing road.....	1,400	
Hampden street, between Jerome and Sedgwick avenues.....	4,500	
Main street, from One Hundred and Sixty-sixth to Samuel street.....	5,220	
Lafayette lane and Hunt's Point road.....	3,500	
Westchester avenue, between Prospect avenue and Southern Boulevard.....	11,600	
Oakley avenue, between Second and Third streets.....	1,800	
Third street, between Willard avenue and Miles Square road.....	2,200	
Southern Boulevard, between Brook and Bainbridge avenues.....	4,050	
One Hundred and Fifty-fifth street, from Vanderbilt to Elton avenue.....	3,780	
Riverdale avenue, north of Bailey avenue.....	2,500	
Bailey avenue, between Kingsbridge road and Boston avenue.....	2,400	
Independence avenue, near Sidney street.....	3,000	
One Hundred and Fortieth street, between Morris and Third avenues.....	500	
One Hundred and Forty-first street, between Southern Boulevard and Morris avenue.....	7,100	
One Hundred and Fiftieth street, between Railroad and Morris avenues.....	1,400	
One Hundred and Fifty-second street, between Railroad and Morris avenues.....	1,400	
Bainbridge avenue, from Southern Boulevard to Potter place.....	4,570	
Decatur avenue, from Ozark street to Kingsbridge road.....	1,700	
Sidney street, from Troy to Independence avenue.....	1,500	
Albany avenue, near Mosholu avenue.....	1,200	
Boston avenue, between Bailey avenue and Macomb's street.....	400	
One Hundred and Seventy-ninth street, from Third to Bathgate avenue.....	380	
Ernscliff place.....	2,600	
Perry avenue, from Ozark street to Kingsbridge road.....	1,500	
Macomb's street, from Albany place road to Broadway.....	600	
Ackerman street, near Weber's lane.....	500	
Mohegan avenue, north of One Hundred and Seventy-seventh street.....	700	
Vanderbilt avenue, south of One Hundred and Eighty-fifth street.....	250	
One Hundred and Eighty-fifth street, east of Vanderbilt avenue.....	300	
Honeywell avenue, north of One Hundred and Seventy-seventh street.....	200	
One Hundred and Thirty-sixth street, east of Third avenue.....	600	
Brown place, between One Hundred and Thirty-fourth and One Hundred and Thirty-eighth streets.....	800	
Robbins avenue, between One Hundred and Forty-fourth and One Hundred and Forty-fifth streets.....	400	
One Hundred and Thirty-seventh street, from Brook to Third avenue.....	6,000	
One Hundred and Seventy-fourth street, from Third to Vanderbilt avenue.....	1,190	
Elton avenue, from One Hundred and Fifty-third to One Hundred and Sixty-first street.....	3,860	
One Hundred and Seventieth street, from Washington to Webster avenue.....	1,860	
Sherwood street, from Marion to Briggs' avenue.....	1,900	
Briggs avenue, from Sherwood street to Kingsbridge road.....	1,000	
Rockfield street, from Bainbridge to Anthony avenue.....	2,300	
Kirkside avenue, near Kingsbridge road.....	1,800	
Creston avenue, from Travers to Wellsley street.....	1,000	
Denman place, from Union to Forest avenue.....	700	
Union avenue, from Westchester avenue to Boston road.....	8,950	
Home street, from Westchester avenue to West Farms.....	2,570	
Stebbins avenue, from Prospect avenue to Home street.....	890	
Prospect avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.....	1,150	
Avenue C, from Cedar place to One Hundred and Sixty-first street.....	1,450	
Grove Hill place, from Avenue C to Denman place.....	380	
One Hundred and Sixty-seventh street, from Stebbins to Third avenue.....	2,570	
Eagle avenue, from One Hundred and Fifty-sixth to One Hundred and Sixty-third street.....	7,100	
Morris avenue, north of One Hundred and Fortieth street.....	12,500	
Ritter place, from Prospect to Union avenue.....	280	
Franklin avenue, from Third avenue to One Hundred and Seventieth street.....	7,000	
One Hundred and Forty-ninth street, from Morris to Railroad avenue.....	2,600	
One Hundred and Forty-eighth street, from College to Railroad avenue.....	2,690	
One Hundred and Sixty-eighth street, from Franklin to Vanderbilt avenue.....	3,490	
One Hundred and Sixty-ninth street, from Vanderbilt to Girard avenue.....	2,300	
One Hundred and Seventy-first street, from Third to Vanderbilt avenue.....	3,750	
One Hundred and Seventy-second street, from Third to Vanderbilt avenue.....	3,700	
Bathgate avenue, from Third avenue to One Hundred and Eighty-seventh street.....	1,850	
Hoffman street, from Third to Pelham avenue.....	7,880	
Anderson avenue, from High Bridge to Devoe street.....	600	
Featherbed lane, from Macomb's Dam road to Washington Bridge.....	600	
High Bridge street.....	500	
Hall place, from Kelly to One Hundred and Sixty-fifth street.....	560	
Trinity avenue, from One Hundred and Sixty-first to One Hundred and Sixty-sixth street.....	1,330	
Tiffany street, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.....	1,200	
Cauldwell avenue, from One Hundred and Sixty-first to One Hundred and Sixty-third street.....	1,640	
Forest avenue, from One Hundred and Sixty-first to One Hundred and Sixty-fifth street.....	1,900	
One Hundred and Fifty-seventh street, from Elton to Railroad avenue.....	3,930	
Third avenue, from One Hundred and Seventy-seventh street to Pelham avenue.....	1,430	
One Hundred and Eighty-first street, east of Morris avenue.....	300	
Jefferson street and Crescent avenue.....	100	
One Hundred and Fifty-ninth street, from Melrose to Railroad avenue.....	800	
Jackson avenue, from Columbine avenue to One Hundred and Eighty-seventh street.....	3,530	
Lafontaine avenue and One Hundred and Eighty-first street.....	712	
Kingsbridge road, from Webster to Adams avenue.....	3,600	
Taylor avenue, from Kingsbridge road to One Hundred and Eighty-seventh street.....	4,200	
Broadway, from Columbine avenue to One Hundred and Eighty-seventh street.....	914	
Monroe avenue, from Columbine avenue to One Hundred and Eighty-seventh street.....	1,480	
Lorillard street, south of Pelham avenue.....	1,200	
Kimble street, between Second and Third streets.....	1,800	
Opdyke avenue, between Bronx river road and First street.....	850	
Prospect avenue, between Berrian place and Grand avenue.....	1,200	
One Hundred and Forty-sixth street, between Morris and Mott avenues.....	1,700	
One Hundred and Thirty-fifth street and Brown place.....	500	
One Hundred and Forty-fourth street, from Willis to Brook avenue.....	4,000	
Spuytten Duyvil road, near Riverdale avenue.....	750	
Marion avenue, from Sherwood to Travers street.....	34,000	
Mott avenue, from One Hundred and Thirty-eighth to One Hundred and Sixty-fifth streets.....	16,200	
One Hundred and Sixty-second street, from Walton to Railroad avenue.....	4,360	
Walton avenue, from One Hundred and Sixty-first to One Hundred and Sixty-fifth street.....	3,700	
One Hundred and Sixty-first street, from Railroad to Girard avenue.....	8,090	
One Hundred and Sixty-third street, from Sheridan to Third avenue.....	4,970	
One Hundred and Fifty-eighth street, from Melrose to Walton avenue.....	4,230	

Gutters opened—		Lineal Feet.
Sherman avenue, from One Hundred and Fifty-eighth to One Hundred and Sixty-first street.....	1,600	
One Hundred and Sixty-fourth street, from Fleetwood to Third avenue.....	4,800	
Butternut street, from One Hundred and Sixty-third to One Hundred and Sixty-fifth street.....	2,700	
Fleetwood avenue, near One Hundred and Sixty-first street.....	900	
Cottage place, north of One Hundred and Seventieth street.....	700	
Lillian place, from One Hundred and Seventy-seventh street to Woodruff avenue.....	1,350	
One Hundred and Seventy-seventh street, from Boston road to Vyse avenue.....	1,600	
Oosdorp avenue, from One Hundred and Seventy-seventh to Clover street.....	2,200	
Mechanic street, near Main street.....	720	
Bronx River road, near Boston avenue.....	900	
Rodman street, from Boston avenue to Main street.....	880	
West Farms road, from Southern Boulevard to Main street.....	5,300	
Vyse avenue, from Samuel street to Tremont avenue.....	2,500	
Bathgate avenue, from One Hundred and Seventy-sixth to One Hundred and Seventy-ninth street.....	1,300	
High Bridge street, south of Claremont avenue.....	500	
Total.....	405,369	

Gutters paved with cobble stone—		
Arthur avenue, from One Hundred and Seventy-seventh street to Kingsbridge road.....	4,750	
Columbine avenue, from Monroe to Taylor avenue.....	90	
Denman place, from Union to Tinton avenue.....	175	
Union avenue, from Westchester avenue to Boston road.....	923	
Home street, near Union avenue.....	127	
Stebbins avenue, from Jennings to Freeman street.....	415	
Ritter place, from Prospect to Union avenue.....	280	
Morris avenue and One Hundred and Sixty-fourth street.....	9	
Hampden street and Sedgwick avenue.....	25	
Trinity avenue, north of One Hundred and Sixty-first street.....	160	
Hoffman street, from Third avenue to One Hundred and Eighty-seventh street.....	274	
Travers street and Bainbridge avenue.....	96	
Honeywell avenue, north of Tremont avenue.....	450	
Brook avenue and One Hundred and Fifty-sixth street.....	50	
Total.....	7,824	

Retaining Wall.		Cubic Yards.
Retaining wall rebuilt—		
Mott avenue and One Hundred and Fifty-fifth street.....	343	
One Hundred and Fiftieth street and Gerard avenue.....	7	
Total.....	350	
Retaining-wall built—		
Intervale avenue, south of One Hundred and Sixty-ninth street.....	4	
Intervale avenue, south of Home street.....	7	
Total.....	11	

Pavement.		Square Feet.
Pavement repaired and relaid—		
Third avenue, from One Hundred and Thirty-third to One Hundred and Seventieth street.....	8,019	
No. 622 East One Hundred and Forty-first street.....	80	
St. Ann's avenue and One Hundred and Sixty-first street.....	488	
One Hundred and Fifty-second street near Melrose avenue.....	339	
One Hundred and Forty-second street, east of Willis avenue.....	488	
Courtlandt avenue, north of One Hundred and Forty-eighth street.....	360	
One Hundred and Fifty-first street, east of Morris avenue.....	473	
One Hundred and Fifty-third street, near Courtlandt avenue.....	830	
Morris avenue, between One Hundred and Thirty-ninth and One Hundred and Forty-eighth streets.....	731	
One Hundred and Forty-eighth street and Morris avenue.....	1,275	
One Hundred and Forty-ninth street, between Third and Morris avenues.....	1,470	
One Hundred and Fortieth street and Alexander avenue.....	80	
Willis avenue, between One Hundred and Forty-first and One Hundred and Forty-third streets.....	4,606	
Alexander avenue, between One Hundred and Thirty-fifth and One Hundred and Forty-third street.....	1,357	
One Hundred and Thirty-eighth street, between Locust and Willis avenues.....	1,388	
One Hundred and Thirty-fourth street, near Lincoln avenue.....	3,278	
One Hundred and Forty-sixth street, between Third and Morris avenues.....	1,009	
One Hundred and Sixty-first street, between Cauldwell and Third avenues.....	4,606	
One Hundred and Sixty-fifth street, between Trinity and Forest avenues.....	2,098	
College avenue, between One Hundred and Forty-first and One Hundred and Forty-sixth streets.....	717	
One Hundred and Fiftieth street, between Melrose and Morris avenues.....	2,000	
Brook avenue, from One Hundred and Thirty-sixth to One Hundred and Fifty-sixth street.....	2,474	
Rider avenue, opposite No. 482.....	88	
One Hundred and Forty-fifth street, between College and Brook avenues.....	100	
No. 553 East One Hundred and Forty-third street.....	80	
Mott avenue and One Hundred and Thirty-eighth street.....	380	
Westchester avenue, between Eagle and Prospect avenues.....	1,750	
One Hundred and Fifty-fifth street and Third avenue.....	200	
One Hundred and Thirty-fifth street and Rider avenue.....	500	
One Hundred and Fifty-sixth street and Brook avenue.....	70	
One Hundred and Fifty-fourth street and Melrose avenue.....	100	
No. 880 Forest avenue.....	200	
One Hundred and Thirty-ninth street and Alexander avenue.....	670	
Total.....	42,304	

Crosswalks.		
Crosswalks relaid and repaired—		
Washington avenue and One Hundred and Seventy-eighth street.....	150	
Main street and Westchester avenue.....	40	
One Hundred and Forty-ninth street and Morris avenue.....	300	
One Hundred and Fiftieth street and Melrose avenue.....	320	
One Hundred and Fifty-first street and Melrose avenue.....	160	
Northwest corner Third avenue and One Hundred and Fortieth street.....	40	
St. Ann's avenue and One Hundred and Thirty-fourth street.....	80	
Kingsbridge road and Marion avenue.....	56	
St. Ann's avenue and One Hundred and Thirty-sixth street.....	64	
One Hundred and Sixty-first street and Vanderbilt avenues.....	420	
One Hundred and Sixty-fifth and Butternut streets.....	120	
One Hundred and Sixty-sixth street and Stebbins avenue.....	40	
One Hundred and Sixty-second street and Melrose avenue.....	226	
One Hundred and Sixty-first street and Girard avenue.....	120	
One Hundred and Seventy-first street and Washington avenue.....	48	
One Hundred and Forty-fourth street and Railroad avenue.....	60	
Westchester and Brook avenues.....	86	
Westchester and St. Ann's avenue.....	208	
Third avenue and Southern Boulevard.....	100	
Total.....	2,638	

New crosswalks laid—		
Denman place and Prospect avenue.....	144	
Ritter place and Union avenue.....	220	
Hall place and Kelly street.....	140	
One Hundred and Sixty-seventh street and Intervale avenue.....	140	
Stebbins and Jennings avenues.....	80	
Total.....	724	



Sidewalks repaired—	Sidewalks.	Square Feet.
Vanderbilt avenue, from One Hundred and Forty-seventh and One Hundred and Seventy-eighth streets.	800	
Arthur avenue, from One Hundred and Seventy-seventh street to Kingsbridge road.	1,800	
Hoffman street, from Pelham avenue to One Hundred and Eighty-seventh street.	2,180	
One Hundred and Eighty-seventh street, from Third avenue to Hoffman street.	370	
Third avenue, from One Hundred and Eighty-seventh street to Pelham avenue.	140	
Sedgwick avenue, near Woodlawn Gate.	3,620	
Westchester avenue, from Main street to Southern Boulevard.	2,000	
Sherwood street and Marion avenue.	2,404	
Briggs avenue and Kingsbridge road.	1,200	
Creston avenue, from Travers to Wellsley street.	3,000	
Union and Westchester avenues.	7,400	
Robbins avenue, near Westchester avenue.	2,014	
Home street, near Union avenue.	1,650	
Stebbins avenue, from Jennings to Freeman street.	4,020	
Avenue C, from Cedar place to One Hundred and Sixty-first street.	5,400	
One Hundred and Sixty-seventh street, from Stebbins avenue to Hall place.	2,100	
Rogers place and One Hundred and Sixty-seventh street.	164	
Southern Boulevard, from Lincoln to Alexander avenue.	240	
Spring place, near Fulton avenue.	104	
College avenue, from One Hundred and Forty-sixth to One Hundred and Forty-eighth street.	90	
Alexander avenue, from One Hundred and Thirty-seventh to One Hundred and Thirty-eighth street.	2,500	
One Hundred and Sixty-eighth street and Washington avenue.	970	
One Hundred and Seventy-first street, from Third to Washington avenue.	700	
Morris avenue and One Hundred and Sixty-fourth street.	170	
One Hundred and Sixty-fifth street and Mott avenue.	140	
Butternut street and One Hundred and Sixty-fifth street.	1,600	
One Hundred and Sixty-third street and Fleetwood avenue.	800	
One Hundred and Sixty-fourth street and Morris avenue.	500	
Jerome avenue, north of Gun Hill road.	6,500	
Fordham Landing road, west of Sedgwick avenue.	1,000	
One Hundred and Seventy-eighth street, from Vanderbilt to Webster avenue.	1,750	
Morris avenue and Kirck place.	850	
Intervale avenue, north of One Hundred and Sixty-ninth street.	370	
Hall place, from Kelly to One Hundred and Sixty-fifth street.	590	
Trinity avenue, from One Hundred and Sixty-first to One Hundred and Sixty-sixth street.	304	
Fulton avenue and One Hundred and Eighty-seventh street.	702	
Kingsbridge road and Hoffman street.	2,740	
One Hundred and Fifty-sixth street and Sheridan avenue.	226	
One Hundred and Fifty-sixth street and St. Ann's avenue.	400	
One Hundred and Thirty-seventh street, from Willis to Alexander avenue.	1,770	
One Hundred and Thirty-eighth street, from Willis to Alexander avenue.	850	
One Hundred and Forty-ninth street and Railroad avenue.	340	
Boston avenue and Bailey avenue.	1,200	
Ernscliff place.	640	
Bainbridge avenue and Travers street.	4,050	
Morris avenue and One Hundred and Eighty-fourth street.	200	
Columbine avenue and Potter place.	214	
Total.	72,772	

Rock blasted—	Blasting.	Cubic Yards.
Arthur avenue, north of One Hundred and Seventy-seventh street.	34	
Oakley avenue and Second street.	3	
Third street and Willard avenue.	3	
Opdyke avenue and Second street.	2	
Canal avenue, north of One Hundred and Thirty-eighth street.	10	
Ritter place, from Prospect to Union avenue.	12	
Kemble street, near Second street.	2	
Prospect avenue and Grand avenue.	7	
Total.	73	

#### Holes and Washouts.

The following shows the locations where dangerous or sunken places have been filled in and repaired during the quarter:

One Hundred and Sixty-ninth street and Jerome avenue; One Hundred and Sixty-ninth and Fox street; No. 690 East One Hundred and Forty-eighth street; Brook avenue, near One Hundred and Forty-eighth street; Girard avenue, north of One Hundred and Thirty-eighth street; No. 403 East One Hundred and Forty-fourth street; No. 438 East One Hundred and Thirty-eighth street; No. 405 East One Hundred and Forty-fourth street; Morris avenue, from One Hundred and Fortieth to One Hundred and Forty-second street; One Hundred and Forty-ninth street and Bergen avenue; No. 440 East One Hundred and Thirty-eighth street; One Hundred and Fifty-fourth street and Railroad avenue; Northern Terrace and Westchester avenue; Riverdale avenue and Ackerman street; One Hundred and Fifty-sixth street and Courtlandt avenue; Sedgwick avenue, north of Perrot street; Jerome avenue and One Hundred and Sixty-first street; Hampden, near Sidney street; Southern Boulevard, near Home street; Vanderbilt avenue and Welsh street; One Hundred and Eighty-ninth street and Third avenue; One Hundred and Sixty-fifth street and Washington avenue; Brook avenue, near One Hundred and Forty-first street; One Hundred and Forty-eighth street and Bergen avenue; One Hundred and Forty-fourth street and Mott avenue; One Hundred and Forty-fourth street and Morris avenue; No. 451 East One Hundred and Fiftieth street; One Hundred and Forty-ninth street and Railroad avenue; Morris avenue and One Hundred and Forty-first street; College avenue, from One Hundred and Forty-sixth to One Hundred and Forty-eighth street; Broadway and Riverdale avenue; Independence avenue and Northern Terrace; Bettner's lane and River street; Kingsbridge road, near Bailey avenue; No. 883 East One Hundred and Sixty-first street; No. 447 East One Hundred and Forty-ninth street; No. 875 Washington avenue; One Hundred and Fiftieth street, near Morris avenue; Southern Boulevard and Springhurst road; Wales and Westchester avenues; Third avenue and One Hundred and Thirty-sixth street; No. 467 East One Hundred and Forty-sixth street; No. 645 East One Hundred and Forty-eighth street; Chisholm and Jennings street; Macomb's Dam road and Sedgwick avenue; One Hundred and Eighty-fifth street and Vanderbilt avenue; Burnside and Sedgwick avenues.

Trees cut and removed—	Trees.	Number.
Morris avenue, between One Hundred and Seventy-seventh street and Kingsbridge road.	19	
One Hundred and Seventy-second street and Bathgate avenue.	1	
One Hundred and Seventy-fourth street and Crane place.	1	
Marion avenue, near Cole street.	1	
Kingsbridge road, near Morris avenue.	1	
Fulton avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets.	2	
Locust avenue and One Hundred and Fortieth street.	1	
One Hundred and Forty-first street and Beekman street.	1	
One Hundred and Fifty-fourth street and Courtlandt avenue.	2	
Vyse avenue and Samuel street.	1	
Washington avenue and One Hundred and Seventy-first street.	1	
One Hundred and Forty-third street and Brook avenue.	1	
Southern Boulevard and Home street.	1	
Ritter place and Prospect avenue.	1	
Sheridan avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.	2	
Vanderbilt avenue, between One Hundred and Seventieth and One Hundred and Seventy-third streets.	5	
Union avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-seventh streets.	1	
West Farms road and Southern Boulevard.	1	
Perry street and Anthony avenue.	4	
Anthony avenue, between One Hundred and Seventy-seventh and Buckhout streets.	4	
One Hundred and Seventy-seventh street and Anthony avenue.	6	
One Hundred and Thirty-seventh street and St. Ann's avenue.	2	
Buckhout street and Anthony avenue.	2	
Cauldwell avenue and One Hundred and Sixty-first street.	1	
Westchester avenue and One Hundred and Sixty-fifth street.	2	
Total.	69	

Trees pruned—	Number.
Marion avenue and Kingsbridge road.	6
St. James street, between Morris and Jerome avenues.	11
Morris avenue, between One Hundred and Seventy-seventh street and Kingsbridge road.	24
Forest avenue, south of One Hundred and Sixty-fifth street.	8
One Hundred and Sixty-third street and Tinton avenue.	2
Fulton avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets.	7
Samuel street, between Vyse avenue and Main street.	7
One Hundred and Forty-third street and Alexander avenue.	3
Southern Boulevard, between Home street and Kingsbridge road.	33
Franklin avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets.	8
Sheridan avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.	9
Vanderbilt avenue, between One Hundred and Seventieth and One Hundred and Seventy-third streets.	4
Union avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-seventh streets.	4
West Farms road, between Southern Boulevard and Home street.	38
One Hundred and Thirty-seventh street, between St. Ann's avenue and Southern Boulevard.	10
Buckhout street, between Anthony and Morris avenues.	5
Boston avenue and One Hundred and Sixty-ninth street.	9
Fairmount avenue and One Hundred and Sixty-fifth street.	10
One Hundred and Forty-ninth street and Eagle avenue.	5
Brookline street, east of Morris avenue.	1
One Hundred and Seventy-fifth street, between Third and Bathgate avenues.	5
Total.	209

240 truck loads of limbs of trees removed.

Bridges.	Number.
Bridges repaired—	
Farmers' Bridge, over Harlem river.	1
One Hundred and Sixty-first street, over Harlem Railroad.	1
One Hundred and Fifty-sixth street, over Harlem Railroad.	1
One Hundred and Thirty-eighth street, over Mott Haven canal.	1
One Hundred and Sixty-first street, over Cromwell Creek.	1
One Hundred and Fifty-eighth street, over Harlem Railroad.	1
Westchester avenue and Bronx river.	1
One Hundred and Forty-ninth street and Railroad avenue.	1
Total.	8

Bridges painted—	Number.
One Hundred and Sixty-first street, over Harlem Railroad.	1
One Hundred and Fifty-eighth street, over Harlem Railroad.	1
One Hundred and Sixty-second street, over Harlem Railroad.	1
Total.	3

Guard Rails.	Lineal feet.
Guard rail built—	
One Hundred and Forty-ninth street and Railroad avenue.	143
Fordham Landing road and Sedgwick avenue.	143
One Hundred and Sixty-ninth street, near Home street.	30
Intervale avenue and Home street.	50
One Hundred and Sixty-first street and Eagle avenue.	20
Total.	386

Receiving-basins cleaned—	Number.
One Hundred and Thirty-eighth street and Third avenue.	1
One Hundred and Forty-first street and Rider avenue.	3
One Hundred and Forty-fifth street and Willis avenue.	2
One Hundred and Forty-sixth street and Willis avenue.	1
One Hundred and Forty-fourth street and Willis avenue.	1
One Hundred and Forty-ninth street and Sheridan avenue.	1
One Hundred and Forty-ninth street and Railroad avenue.	1
One Hundred and Forty-ninth street and Mott avenue.	1
One Hundred and Fifty-second street and Melrose avenue.	2
One Hundred and Fifty-third street and Melrose avenue.	1
One Hundred and Fifty-third street, and Elton avenue.	5
One Hundred and Fifty-third street and Morris avenue.	1
One Hundred and Fifty-fourth street and Elton avenue.	1
One Hundred and Fifty-fourth street and Melrose avenue.	1
One Hundred and Fifty-fourth street and Third avenue.	1
One Hundred and Fifty-fourth street and Courtlandt avenue.	1
One Hundred and Fifty-fifth street and Third avenue.	2
One Hundred and Fifty-sixth street and St. Ann's avenue.	3
One Hundred and Fifty-sixth street and Third avenue.	5
One Hundred and Thirty-fourth street and Alexander avenue.	1
One Hundred and Thirty-eighth street and Brown place.	1
One Hundred and Thirty-seventh street and Willis avenue.	3
Kingsbridge road and Webster avenue.	3
Southern Boulevard and Willis avenue.	1
One Hundred and Thirty-fourth street and Willis avenue.	1
One Hundred and Sixty-ninth street and Washington avenue.	4
One Hundred and Forty-first street and Willis avenue.	1
One Hundred and Forty-first street and Willis avenue.	2
One Hundred and Thirty-eighth street and Alexander avenue.	1
One Hundred and Seventieth street and Vanderbilt avenue.	2
One Hundred and Seventieth street and Webster avenue.	2
One Hundred and Seventieth street and Webster avenue.	2
One Hundred and Thirty-sixth street and Rider avenue.	2
One Hundred and Sixty-ninth street and Webster avenue.	1
One Hundred and Sixty-fourth street and Washington avenue.	2
One Hundred and Thirty-ninth street and Rider avenue.	2
One Hundred and Sixty-third street and Washington avenue.	2
One Hundred and Seventy-seventh street and Vanderbilt avenue.	2
One Hundred and Thirty-fourth street and St. Ann's avenue.	1
One Hundred and Sixty-fifth street and Washington avenue.	2
One Hundred and Seventy-seventh street and Webster avenue.	2
Grove street and Third avenue.	1
One Hundred and Fifty-second street and Third avenue.	2
Rose street and Bergen avenue.	2
One Hundred and Seventy-sixth street and Webster avenue.	3
Third avenue and One Hundred and Forty-seventh street.	1
One Hundred and Seventy-fifth street and Webster avenue.	1
One Hundred and Thirty-seventh street and Alexander avenue.	2
One Hundred and Sixty-sixth street and Third avenue.	1
One Hundred and Seventieth street and Third avenue.	2
One Hundred and Thirty-sixth street and Willis avenue.	1
One Hundred and Thirty-seventh street and Lincoln avenue.	2
One Hundred and Seventy-eighth street and Third avenue.	1
One Hundred and Seventieth street and Fulton avenue.	3
One Hundred and Sixty-ninth street and Fulton avenue.	2
One Hundred and Thirty-eighth street and Lincoln avenue.	1
One Hundred and Thirty-seventh street and Lincoln avenue.	2
One Hundred and Seventy-fourth street and Webster avenue.	1
Third avenue, junction of Bathgate avenue.	1
One Hundred and Forty-eighth street and Third avenue.	1
One Hundred and Forty-ninth street and Third avenue.	2
One Hundred and Seventy-third street and Anthony avenue.	2
One Hundred and Forty-fifth street and Southern Boulevard.	2



## Receiving-basins cleaned—

	Number.
Beach avenue, junction of Southern Boulevard.....	1
One Hundred and Fiftieth street and Melrose avenue.....	2
One Hundred and Fiftieth street and Third avenue.....	1
One Hundred and Seventy-third street and Webster avenue.....	5
One Hundred and Fifty-first street and Third avenue.....	1
One Hundred and Forty-ninth street and Eagle avenue.....	1
One Hundred and Forty-ninth street and Robbins avenue.....	1
One Hundred and Forty-ninth street and Forest avenue.....	1
One Hundred and Forty-ninth street and Wales avenue.....	1
One Hundred and Forty-ninth street and Union avenue.....	1
One Hundred and Forty-ninth street and Beach avenue.....	1
One Hundred and Sixty-sixth street and Third avenue.....	1
One Hundred and Sixty-sixth street and Washington avenue.....	2
One Hundred and Sixty-sixth street and Vanderbilt avenue.....	1
One Hundred and Sixty-seventh street and Vanderbilt avenue.....	1
Third and Franklin avenues.....	1
One Hundred and Sixty-fifth street and Third avenue.....	1
One Hundred and Sixty-third street and Brook avenue.....	2
One Hundred and Sixty-sixth street and Webster avenue.....	1
One Hundred and Fifty-fifth street and Courtlandt avenue.....	1
One Hundred and Fifty-sixth street and Courtlandt avenue.....	1
One Hundred and Fifty-seventh street and Courtlandt avenue.....	2
One Hundred and Fifty-eighth street and Courtlandt avenue.....	1
One Hundred and Fifty-ninth street and Courtlandt avenue.....	1
One Hundred and Sixtieth street and Courtlandt avenue.....	2
One Hundred and Sixty-first street and St. Ann's avenue.....	1
One Hundred and Fifty-eighth street and Third avenue.....	1
One Hundred and Eighty-ninth street and Third avenue.....	2
One Hundred and Forty-ninth street and Morris avenue.....	2

Total.....174

## Receiving-basin repaired—

One Hundred and Fifty-sixth street and Third avenue.....	1
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696 cart-loads of sewer deposit removed.

## Stone Drains.

	Lineal Feet.
Intervale avenue, north and south of Home street.....	640
One Hundred and Eighty-first street, east of Morris avenue.....	128
Lafontaine avenue, north of One Hundred and Seventy-eighth street.....	850
One Hundred and Seventy-eighth street, east of Third avenue.....	350
One Hundred and Sixty-ninth street, near Home street.....	50
Home street, east of Intervale avenue.....	100
Jerome avenue, south of One Hundred and Seventy-seventh street.....	20
Anthony avenue and One Hundred and Seventy-fourth street.....	20
Arthur avenue, from One Hundred and Seventy-seventh street to Kingsbridge road.....	620
Hoffman street, from Third and Pelham avenues.....	150
Main street, near Woodruff avenue.....	22
Westchester avenue and Main street.....	8
Rogers place and Westchester avenue.....	60
Union avenue and Boston road.....	350
One Hundred and Fifty-seventh street and Morris avenue.....	20
Morris avenue and One Hundred and Fifty-first street.....	36
Stebbins avenue and One Hundred and Sixty-seventh street.....	65
Hall place and One Hundred and Sixty-seventh street.....	53
Prospect and Stebbins avenues.....	116
Jerome avenue and Moshulu Parkway.....	109
Jefferson and Crescent avenues.....	55
Hoffman street and Kingsbridge road.....	30
Crescent and Columbine avenues.....	24
Kingsbridge road and Marion avenue.....	27
One Hundred and Sixty-first street and Eagle avenue.....	50
Wetmore avenue, north of Lane avenue.....	24
Mohegan avenue, from One Hundred and Seventy-seventh to One Hundred and Seventy-ninth street.....	23
One Hundred and Seventy-ninth street, east of Mohegan avenue.....	25
Prospect avenue and Oakland place.....	20
One Hundred and Sixty-ninth street and Girard avenue.....	40

Total.....4,085

## Stone drains cleaned—

Pelham avenue, east of Arthur avenue.....	120
Main street, north of Tremont avenue.....	25
Woodruff avenue, near Prospect avenue.....	30
One Hundred and Sixty-ninth street and Girard avenue.....	25
One Hundred and Seventy-third street and Jerome avenue.....	175
One Hundred and Sixty-second street and Mott avenue.....	35
Franklin avenue and One Hundred and Seventy-fifth street.....	30
Bathgate avenue and One Hundred and Seventy-seventh street.....	25
One Hundred and Seventy-seventh street and Anthony avenue.....	30
Anthony avenue and One Hundred and Seventy-fourth street.....	20
One Hundred and Sixty-fifth and Butternut streets.....	52
Burnside and Sedgwick avenues.....	25
Southern Boulevard and One Hundred and Forty-fourth street.....	225
One Hundred and Eighty-third street and Washington avenue.....	25
Woodruff and Clinton avenues.....	25
Lane avenue, east of railroad track.....	25
One Hundred and Sixty-ninth street and Franklin avenue.....	35
Ash street and Morris avenue.....	24

Total.....951

## Stone drains repaired—

Main street, north of Tremont avenue.....	25
One Hundred and Seventy-seventh street and Washington avenue.....	20
One Hundred and Sixty-fourth street and Morris avenue.....	30
One Hundred and Fifty-eighth street and Morris avenue.....	30
One Hundred and Sixty-fifth street and Walton avenue.....	50
One Hundred and Forty-eighth street and College avenue.....	30
Union and Westchester avenues.....	103
Lillian place and Boston avenue.....	25
One Hundred and Seventieth street and Boston avenue.....	25
Albany road, near James street.....	30
One Hundred and Eighty-third street and Bathgate avenue.....	20
Independence avenue and Spuyten Duyvil road.....	34
Broadway and Riverdale avenue.....	20
One Hundred and Fifty-sixth street and Morris avenue.....	20
Devoe street and Nelson avenue.....	10
Marion avenue and Kingsbridge road.....	75
One Hundred and Sixty-eighth street and Franklin avenue.....	130
Vanderbilt avenue and One Hundred and Seventy-first street.....	23
Creston avenue and Kingsbridge road.....	25
One Hundred and Fifty-seventh street and Melrose avenue.....	36

Total.....761

## Pipe Drains.

Morris avenue and Highbridge road.....	15
Lowell street, from College to Rider avenue.....	300

Total.....315

## Sewers.

	Lineal Feet.
Sewers cleaned—	
College avenue, south of One Hundred and Forty-fifth street.....	100
One Hundred and Forty-eighth street, from Bergen to Brook avenue.....	300
Denman place, from Tinton to Union avenue.....	123
One Hundred and Forty-sixth street, from College to Morris avenue.....	400
Total.....	923

## Manholes.

Manhole repaired—	
Melrose avenue, north of One Hundred and Forty-ninth street.....	8
Manhole raised—	
One Hundred and Forty-sixth street, from College to Morris avenue.....	4
Manhole built—	
Southern Boulevard and One Hundred and Forty-fourth street.....	1

## Permits.

The following statement shows the number and character of permits issued during the three months ending December 31, 1893:

	Number.
For sewer connections.....	194
For sewer connection repairs.....	12
For Croton connections.....	149
For Croton repairs.....	82
For placing building material.....	66
For setting gutter bridges.....	52
For crossing sidewalks with trucks.....	37
For removing buildings.....	2
For erecting fences.....	6
For planting trees.....	5
For repairing sidewalks.....	10
For building steps.....	3
For dumping dirt on streets.....	5
For building area walls.....	2
For removing trees.....	6
For laying concrete sidewalk.....	2
For repairing gas-main.....	1
For erecting platform.....	1
For building vaults.....	1
For laying gas pipes.....	1
For laying Croton mains.....	1
For repairing areaway.....	1
For storing paving blocks on street.....	1
For retaining wall.....	1
For pruning trees.....	1
Total.....	642

## Statement of Money Received for Permits Granted and for the Use of Steam-rollers, during the Three Months ending December 31, 1893.

For making connections with sewers.....	\$1,950 00
For restoring pavement.....	570 00
For setting gutter bridges.....	52 00
For constructing vaults.....	74 25
Total.....	\$2,646 25

## Statement Showing the Number of Days made by the Working Force Employed in the Twenty-third and Twenty-fourth Wards, during the Three Months ending December 31, 1893.

MONTH.	Superintendent.	Clerk.	Timekeeper.	Skilled Laborers.	Foremen.	Assistant Foremen.	Draw Tender.	Painters.	Carpenters.	Pavers.	Pruners.	Blacksmiths.	Steam Engineers.	Masons.	Sewer Laborers.	Cleaners.	Carts.	Teams.	Laborers.
October...	31	31	31	301½	361½	449	31	78	151½	89	93	77	51½	62	521	60	278	1,515½	9,488½
November...	30	30	30	262	311½	382½	30	46	103	86½	69½	56	53½	48	453	59½	150½	1,026½	7,667½
December...	31	31	31	186½	152½	195	31	24	54	59½	26½	24	21½	7½	254	59½	110½	310½	2,896½

## Statement Showing the Working Force Employed in the Twenty-third and Twenty-fourth Wards at the end of the Fourth Quarter, 1893.

Superintendent.....	1	Skilled Laborers.....	4
Clerk.....	1	Carpenters.....	2
Timekeeper.....	1	Cleaners.....	2
Foremen.....	2	Cart.....	1
Draw Tender.....	1	Laborers.....	27

## SUMMARY OF WORK DONE FOR THE YEAR 1893.

## BUREAU OF REGULATING, GRADING AND PAVING.

72,247.8 cubic yards of earth excavation.  
62,731.4 cubic yards of rock excavation.  
248,724.8 cubic yards of filling.  
90,080.2 lineal feet of new curb-stone.  
3,776.7 lineal feet of old curb-stone.  
336,773.2 square feet of new flagging.  
3,847.1 square feet of old flagging.  
41,929 cubic yards of dry rubble masonry.  
39,356.3 square feet of bridge-stone.  
54,889 square feet of granite-block pavement.  
32,641 square feet of trap-block pavement.  
174,073 feet (B. M.) of lumber furnished and laid.  
180 lineal feet of pipe-drain.  
180 lineal feet of fence built.  
65 surveys made.  
56 plans made.  
59 tracings made.  
43 specifications and estimates made.  
56 assessment lists made.  
3,459 lots.  
243,668.9 feet frontage.  
68 specifications read and corrected—first proofs, 39; second proofs, 29.  
75 records entered.  
50 field books prepared.  
215 payments made up—seventy per cent., 141; payment on acceptance, 30; amount retained as security for repairs, 44.



## Paving, 1893.

TITLES OF WORKS.	CONTRACTED FOR.	LAID.	
	Square Yards.	Square Yards.	Linear Feet.
<i>Trap-block Pavement.</i>			
College avenue, Morris avenue to One Hundred and Forty-sixth street.	3,410	49	32.8
One Hundred and Fifty-ninth street, Third to Elton avenue.	740	638	244.1
One Hundred and Fifty-sixth street, from Third to St. Ann's avenue.	2,522	1,422	396.3
One Hundred and Thirty-fourth street, Alexander to Brook avenue.	5,850	5,808.5	1,777
One Hundred and Fiftieth street, Courtlandt to Morris avenue.	2,375	2,363.6	887
One Hundred and Fifty-second street, Courtlandt to Morris avenue.	2,366	2,366	894.6
Forest avenue, Westchester avenue to One Hundred and Sixty-third street.	5,690	5,673.4	2,104.1
One Hundred and Forty-seventh street, Third to Brook avenue.	3,515	3,453.4	1,035
Rose street, Third to Bergen avenue.	....	29	6.4
Alexander avenue, Southern Boulevard to One Hundred and Thirty-second street.	1,700	1,610.9	280
One Hundred and Forty-eighth street, Courtlandt to Morris avenue.	2,400	2,371.16	887.5
Courtlandt avenue, One Hundred and Fifty-sixth to One Hundred and Sixty-third street.	5,300	4,000	1,200
One Hundred and Sixty-fifth street, Trinity to Union avenue.	2,870	2,866	1,058.44
Total trap.	....	32,640.9	10,803.2

## TITLES OF WORKS.

## CONTRACTED FOR.

## LAID.

## Square Yards.

## Square Yards.

## Linear Feet.

*Granite-block Pavement.*

Under contract not begun (6).....	{ 5,915 } { 58,450 }	.....	.....
Morris avenue, One Hundred and Fifty-second street to New York and Harlem Railroad.....	9,750	3,288	548
St. Ann's avenue, One Hundred and Thirty-eighth to One Hundred and Fifty-sixth street.....	22,000	13,343.8	3,036
One Hundred and Seventieth street, Fulton to Franklin avenue.....	1,675	1,815.1	532.6
One Hundred and Seventieth street, Third to Washington avenue.....	912	9.5	12
Elton avenue, One Hundred and Fifty-third street to Third avenue (C.O.)	....	191	45
One Hundred and Sixty-ninth street, Boston road to Franklin avenue...	2,000	1,955.9	475
St. Ann's avenue, One Hundred and Fifty-sixth street to Third avenue.	5,940	5,920.2	1,232.5
Westchester avenue, Trinity to Prospect avenue.....	15,600	586	.5
Clifton street, Cauldwell to Union avenue.....	3,800	3,700.6	1,382
Vanderbilt avenue, East, One Hundred and Sixty-fifth street to Ward line.....	13,350	13,100	3,400

*Block Pavement, 1893.*

Number of contracts in progress (includes 1 Commissioner's Order).....	26
Number of contracts completed (includes 1 Commissioner's Order).....	22
Number of contracts made (includes 1 Commissioner's Order).....	22

Length of completed work, 25,526.8 lineal feet, or 4.83 miles.  
Total area, 87,527.9 square yards.

## BUREAU OF SEWERS.

ITEMS.	Linear Feet of Brick Sewer.	Linear Feet of Pipe Sewer.	Linear Feet of 6-inch Iron Drain Pipe.	Number of Spurs.	Number of Ordinary Manholes.	Number of Drop Manholes.	Number of Cleaning Shafts.	Number of Receiving-basins.	Cubic Yards of Rock Excavation.	Cubic Yards of Concrete.	Cubic Yards of Broken Stone.	Cubic Yards of Brick Masonry.	Cubic Yards of Rubble Masonry in Mortar.	Linear Feet of Piles driven, cut off, etc.	LUMBER.		Preliminary Surveys and Rock Soundings made, etc.	Plans for Sewers, etc., Completed, and Preliminary Estimates made, etc.	Sewer Plans in Progress.	Duplicate Tracings of Plans, etc.	Proposals for Estimates, Contracts and Specifications and forms of Bid prepared or read and revised and corrected.	ASSESSMENT LISTS AND PLANS.	
															Feet (B. M.) for Foundation.	Feet (B. M.) for Sheet-piling.						Completed.	In Progress.
First quarter.....	318.27	3,702.77	10	428	39	..	..	4	5,467.7	5.3	0.3	..	2.3	3,145.94	500.0	30,959.0	9	6	..	6	18	6	3
Second quarter.....	3,776.00	5,275.62	149	936	91	6	..	16	10,337.8	12.0	65.0	..	3.0	14,500.00	80,205.0	114,486.0	21	24	12	6	46	10	2
Third quarter.....	4,598.07	8,460.52	56	1,162	130	2	..	33	14,360.7	46.0	370.0	..	13.9	8,440.00	141,707.7	199,242.2	28	37	11	17	33	1	4
Fourth quarter.....	4,184.56	11,687.51	..	1,713	162	..	1	60	17,478.3	2.1	2,132.2	..	26.9	23,721.00	197,180.0	231,306.0	4	13	11	10	26	15	3
Totals.....	12,876.90	29,126.48	215	4,239	422	8	1	113	47,644.5	65.4	2,567.5	..	46.1	49,806.04	419,592.7	575,993.2	62	80	34	39	123	32	12

Total sewer built in 1893, 42,003.38 feet = 7.955 miles.

## TOPOGRAPHICAL BUREAU.

## I.—OFFICE WORK.

*Monumenting, Tax Maps, etc.*

1. Maps forwarded for adoption.....	15
2. Maps forwarded for filing.....	19
3. Instructions prepared for setting monuments.....	61
4. Instructions prepared for testing monuments.....	163
5. Instructions prepared for referencing monuments.....	52
6. Calculations, examinations, searches, etc., for tax maps of Volume XI. of the Twenty-fourth Ward were completed, and those of Volume XII. of the Twenty-fourth Ward were well advanced. The said Volume XI., consisting of 38 map pages, covering 833 acres, was forwarded to the Department of Taxes and Assessments December 8, 1893.	

*Maps and Profiles.*

7. The general plan showing the proposed street system, prepared under authority of chapter 545 of the Laws of 1890, was completed for the whole Twenty-third and Twenty-fourth Wards, and a public hearing was given, by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, on October 9, 1893, except the section bounded on the south by East One Hundred and Sixty-first street, on the west by Jerome avenue and an unnamed avenue, running northerly from the first curve in Jerome avenue north of Kingsbridge road on a prolongation of said avenue to Moshulu Parkway, on the north by the Gun Hill road, and on the east by Webster avenue and the New York and Harlem Railroad.

The title page, index page, the map or plan and profile pages of Sections 3, 4 and 5 comprising the pages 1, 2, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19 of the final maps and profiles were filed in the office of the Secretary of State of the State of New York, in the office of the Register of the City and County of New York, and in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards. These three (3) sections cover an area of 1,060 acres, and define by dimensions and grades the location of 53.74 miles of streets in the south-eastern portion of the Twenty-third Ward.

*Street Opening Matters.*

8. Rule maps and technical descriptions forwarded.....	21
9. Draft damage maps forwarded.....	8
10. Draft benefit maps and area calculations forwarded.....	9
11. Final copies of damage and benefit maps.....	9
12. Maps and catalogues for the sale of buildings, etc., on legally opened streets.....	14

*Drafting, etc.*

13. Number of maps made.....	632
14. Number of black prints and blue prints.....	1,050
15. Number of resolutions for opening of streets and public notices prepared.....	36
16. Number of reports and letters received.....	482
17. Number of reports and letters sent.....	551

## II.—FIELD WORK.

18. Monument points set.....	261
19. Monument tests made.....	163
20. Monuments referenced.....	52
21. Number of feet of accurate measurements taken.....	131,304
22. Number of feet of traverse lines ran for tax map surveys.....	177,103
23. Damage map surveys made.....	21

## MAINTENANCE BUREAU.

*Macadam Roads.*

402,560 square feet macadam built.  
613,430 square feet macadam repaired and resurfaced.

*Sprinkling.*

53 miles of macadam roadway have been sprinkled, when necessary.

*Unpaved Streets.*

9,715,756 square feet earth roadbeds repaired and improved.  
32,600 truck loads of earth filling used in repairing earth roads.  
11,785 truck loads of stone filling used in repairing earth roads.  
264 sunken or dangerous places filled in and repaired.  
1,702,009 lineal feet of gutters opened.  
7,824 lineal feet of gutters paved.  
3,243 lineal feet of curb-stone rebuilt.  
21,194 lineal feet of curb and gutter stone set.  
18,985 square feet of crosswalks repaired.  
2,366 square feet of crosswalks set.  
308,801 square feet of sidewalks repaired.  
992 square feet of flag-stone set.  
Brush and grass cut and removed from public highways, throughout the two Wards.  
120,516 square feet of pavement relaid.  
247 trees cut out and removed.  
1,931 shade trees pruned.  
933 truck loads of limbs of trees removed.  
812 cubic yards of rock blasted.  
1,348 cubic yards of retaining built.  
350 cubic yards of retaining rebuilt.  
2,126 lineal feet of guard rail erected.

*Bridges.*

33 bridges repaired.  
12 bridges painted.  
13 bridges cleaned.

*Sewers and Drains.*

863 receiving-basins cleaned.  
1 receiving-basin built.  
1 receiving-basin repaired.  
465 lineal feet pipe drain cleaned.  
156 lineal feet pipe drain laid.  
9,517 lineal feet sewers cleaned.  
5,930 lineal feet stone drain cleaned.  
2,596 lineal feet stone drain repaired.  
6,517 lineal feet stone drain built.  
895 lineal feet box drain laid.  
360 lineal feet box drain cleaned.  
183 lineal feet box drain repaired.  
10 manholes repaired.  
4 manholes cleaned.  
1 manholes built.  
3,479 cart-loads of sewer deposit removed.  
1,595 permits issued for various purposes.

*Money received.*

For sewer connections.....	\$6,180 00
For repaving over connections.....	2,376 25
For setting gutter bridges.....	69 00
For building vaults.....	131 25
For use of steam rollers.....	262 50
Total.....	\$9,019 00



Pavement Contracted for and Laid by Years, and Total Extent of Paved Streets in the Twenty-third and Twenty-fourth Wards, at the End of Each Year.

YEARS.	TRAP ROCK.		GRANITE.		TOTAL PAVED.	
	Square Yards.	Miles.	Square Yards.	Miles.	Miles Each Year.	At End of Each Year.
Prrio to 1874.....	29,150	1	.....	.....	1	1
1874 .....	.....	.....	.....	.....	.....	1
1875 .....	14,085	0.49	.....	.....	0.49	1.49
1876 .....	45,960	1.04	.....	.....	1.04	2.53
1877 .....	.....	.....	.....	.....	.....	2.53
1878 .....	.....	.....	.....	.....	.....	2.53
1879 .....	.....	.....	.....	.....	.....	2.53
1880 .....	.....	.....	.....	.....	.....	2.53
1881 .....	.....	.....	.....	.....	.....	2.53
1882 .....	.....	.....	.....	.....	.....	2.53
1883 .....	18,037	0.58	.....	.....	0.58	3.11
1884 .....	25,105	1.21	.....	.....	1.21	4.32
1885 .....	20,486.8	0.86	.....	.....	0.86	5.18
1886 .....	.....	.....	833.3	0.06	0.06	5.24
1887 .....	4,373	0.13	.....	.....	0.13	5.37
1888 .....	14,385	0.4	10,575	0.27	0.67	6.04
1889 .....	15,203.9	0.79	30,860	1.39	2.18	8.22
1890 .....	41,629.4	2.39	8,210	0.3	2.69	10.91
1891 .....	35,135	2.25	64,376	1.74	3.99	14.90
1892 .....	21,437.7	1.34	63,904.5	2.58	3.92	18.82
1893 .....	32,640.9	2.04	54,888.9	2.79	4.83	23.65

## Paving, 1893.

TITLES OF WORK.	CONTRACTED FOR.		LAID.	
	Square Yards.	Square Yards.	Lineal Feet.	
One Hundred and Sixty-first street, Third avenue to Railroad avenue, East.....	4,965	4,800	1,800	
One Hundred and Fifty-fifth street, from Elton to Morris avenue....	5,095	4,800	1,750	
One Hundred and Fiftieth street, Walton to River avenue.....	1,830	1,378.8	510	
Total granite.....	.....	54,888.9	14,723.6	
Grand total.....	.....	87,529.8	25,526.8	

Respectfully submitted,

LOUIS F. HAFEN, Commissioner.

## HEALTH DEPARTMENT

HEALTH DEPARTMENT OF THE CITY OF NEW YORK, }  
NEW YORK, May 2, 1894. }

The Board met, pursuant to adjournment.  
Present—Commissioners Charles G. Wilson, Cyrus Edson, M. D., and the President of the Board of Police.

The minutes of the last meeting were read and approved.

The following Reports were Received from the Sanitary Committee:

- 1st. Weekly report from Willard Parker Hospital. Ordered on file.
- 2d. Weekly report from Reception Hospital. Ordered on file.
- 3d. Weekly report from Riverside Hospital (small-pox). Ordered on file.
- 4th. Weekly report from Riverside Hospital (fevers). Ordered on file.
- 5th. Report on changes in the Hospital Service.

On motion, it was

Resolved, That the following changes in the Hospital Service be and are hereby approved:

NAMES.	POSITION.	SALARY.	APPOINTED. RESIGNED.	DATE.
Helena Gallagher.....	Nurse.....	\$360 00	Resigned.....	Apr. 30, 1894
David Jaycox.....	Fireman.....	420 00	.....	" 30, "
Charles Henry.....	".....	420 00	".....	" 30, "
Mary Scully.....	Laundress.....	168 00	".....	" 30, "
Annie Farley.....	Ward Helper.....	168 00	Appointed.....	" 24, "
Mary Hughes.....	Laundress.....	163 00	Appointed, vice Scully.....	May 1, "
Patrick McDonald.....	Fireman.....	420 00	Appointed, vice Jaycox.....	" 1, "
Albert Ellis.....	".....	420 00	Appointed, vice Henry.....	Apr. 30, "
Annie Foley.....	Chambermaid.....	144 00	Resigned.....	Apr. 30, "
Henrietta Rawkin.....	".....	144 00	Appointed, vice Foley.....	May 1, "
Ellen Carroll.....	Laundress.....	180 00	Resigned.....	Apr. 20, "
Catharine Sweeney.....	".....	180 00	Appointed, vice Carroll.....	May 1, "
Elsie Weinberg.....	Nurse.....	360 00	Transferred to Willard Parker Hospital	Apr. 30, "
Eva Smith.....	".....	360 00	Transferred to Willard Parker Hospital	" 30, "
Harriet McCord.....	".....	420 00	Resigned.....	" 30, "
Maggie O'Rourke.....	Ward Helper.....	168 00	".....	" 30, "

6th. A communication from Resident Physician Hubbard, in respect to the kind of caskets required for burial purposes, with the report of the Sanitary Committee thereon, was received, and the report was approved.

The Finance Committee presented the following bills, which were approved and ordered forwarded to the Comptroller for payment:

NAMES.	AMOUNT.	NAMES.	AMOUNT.
Thomas F. White.....	\$3,000 00	James McCauley.....	\$166 66

Ayes—The President, and Commissioners Edson and Martin.

The Attorney and Counsel Presented the following Reports:

1st. Weekly reports of suits commenced and discontinued, judgments obtained and costs collected:

Orders received for prosecution.....	198
Attorney's notices issued.....	240
Nuisances abated before suit.....	128
Civil suits commenced for other causes.....	34
Nuisances abated after commencement of suit.....	34
Suits discontinued—By Board.....	22
Judgments for the Department—Civil Suits.....	3

Judgments for the People—Criminal Suits..... 1  
Civil suits now pending..... 232  
Criminal suits now pending..... 2  
Money collected and paid to Cashier—Civil Suits..... \$10 00  
Money paid into the Court—Criminal Suits..... 25 00

2d. Weekly report of cases wherein nuisances have been abated, and recommendations that actions be discontinued.

On motion, it was

Resolved, That the actions against the following-named persons for violations of the Sanitary Code be discontinued without costs, to wit:

NAMES.	No.	NAMES.	No.
De Marco, Celestino.....	59	Rosenberg, Abraham.....	2730
Levy, Isaac.....	2157	April, Israel.....	2732
Kohn, Alexander.....	2228	Hughes, William.....	2746
Schaffner, John.....	2350	Connolly, Katharine.....	2748
Schaffner, Ernestine.....	2391	Long, John.....	2754
Jalofsky, Hyman.....	2408	Iarnulowsky, Snider.....	2754
Menken, Percivale.....	2521	Deutsch, Lipman.....	2757
Cohen, Mendel.....	2568	Gellet, Henry.....	2759
Connolly, Catharine.....	2682	Alteri, Petro.....	2778
Jackson, Peter A. H.....	2685	Boyle, Mary.....	2781
Platt, John.....	2695	Moore, Albert G.....	2797
Goodale, Henry S.....	2709	Brannigan, Margaret.....	2803
Mooney, Daniel.....	2715	Casey, Michael J.....	2810
Zelick Louis.....	2721	Barry, James.....	2817
McAdam, John.....	2722	Rourke, John.....	2821
Clunen, Henry.....	2724		

The following Communications were Received from the Sanitary Superintendent:

- 1st. Weekly report of the Sanitary Superintendent. Ordered on file.
- 2d. Weekly report of the Chief Sanitary Inspector. Ordered on file.
- 3d. Weekly report of work performed by Sanitary Police. Ordered on file.
- 4th. Weekly report on sanitary condition of manure dumps. Ordered on file.
- 5th. Weekly report on sanitary condition of offal and night-soil docks. Ordered on file.
- 6th. Weekly report on sanitary condition of slaughter-houses. Ordered on file.
- 7th. Weekly report of work performed by Chemist and Assistant Chemists. Ordered on file.
- 8th. Weekly report of work performed by Milk, Meat, Fish and Fruit Inspectors. Ordered on file.
- 9th. Weekly report of work performed by Inspector of Offensive Trades. Ordered on file.
- 10th. Monthly report of Charitable Institutions. Ordered on file.
- 11th. Monthly report on Condition of Streets and Removal of Ashes and Garbage. Ordered on file.
- 12th. Report in respect to the vacation of premises No. 749 Third avenue.

On motion, it was

Resolved, That order to vacate premises No. 749 Third avenue be and is hereby rescinded for the reason that the cause has been removed.

13th. Report on the dangerous condition of vacant lots northeast corner Eighty-first street and Riverside Drive.

On motion, it was

Resolved, That a copy of the report of Chief Inspector Bullard, on the sanitary condition of vacant lots northeast corner of Eighty-first street and Riverside Drive, extending one hundred feet east and one hundred feet north, be forwarded to the Honorable the Board of Aldermen, with the request that the Department of Public Works be authorized and directed to have said lots fenced.

14th. Report and certificate declaring premises northwest corner of One Hundred and Twenty-ninth street and Broadway a public nuisance:

The premises northwest corner of One Hundred and Twenty-ninth street and Broadway and the business pursuit specified in this case, being in the opinion of the Board in a condition and in effect dangerous to life and health and a public nuisance, and the Board having taken and filed among its records the reports of the Sanitary Superintendent and the Inspectors relating thereto, and what it regards as sufficient proof to authorize its declaration that the premises and business pursuit in this case are in condition and effect dangerous to life and health and a public nuisance; the Board hereby enters in its records the said premises as a nuisance, and declares the same to be a public nuisance, dangerous to life and health, and in respect thereto orders, viz.:

That the use of said premises as a stable be discontinued; that the said premises be cleaned; that the filth-saturated soil be removed and replaced with fresh earth, and the surface so graded that all surface water shall be freely discharged therefrom.

15th. Reports and certificates on the sanitary condition of premises No. 1174 Tinton avenue.

On motion, the following preamble and resolution was adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon Lot No. 1174 Tinton avenue has become dangerous to life and unfit for human habitation because of defects in the drainage thereof;

Ordered, That all persons in said building situated on Lot No. 1174 Tinton avenue be required to vacate said building on or before May 10, 1894, for the reason that said building is dangerous to life and unfit for human habitation because of defects in the drainage thereof; and further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Charles F. Roberts, M. D., the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

16th. Report in respect to dumping street refuse on Riker's Island. The Secretary reported that copies of the report had been sent to his Honor the Mayor and to the Department of Street Cleaning. Ordered on file.

Reports and Certificates on Overcrowding in the following Tenement-houses:

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the following tenement-houses in the City of New York are so overcrowded that less than six hundred cubic feet of air-space is afforded to each occupant in the said houses;

It is ordered, That the number of occupants in said tenement-houses be and are hereby reduced as follows:

No. OF ORDER.	ON PREMISES.	LOCATION OF ROOM.	OCCUPANT.	REDUCED TO	
				Adults.	Children.
181	No. 215 Hester street.....	Second, w. s. f.....	John Polorce.....	3	1
182	No. 59 James street, rear.....	First, e. s.....	Mike Lagonda.....	4	..
183	No. 61 James street, rear.....	Third, s. s.....	Angelo Derotti.....	2	2
184	No. 66 James street, rear.....	Fourth, n. s.....	Jenny Wital.....	2	2
185	Nos. 9 and 11 Ludlow street, rear.....	Third, e. s.....	Joe Santa Maria.....	3	2
186	No. 14 Ludlow street, rear.....	Second, n. s.....	Louis Wohlman.....	3	3
187	No. 95 Roosevelt street.....	Third, n. s.....	Philip Engel.....	3	4
188	No. 553 West Thirty-second street ..	Basement .....	Ann Sweeney.....	0	..
189	No. 325 West Thirty-seventh street.	Fourth, e. s. f.....	James Rinaldi.....	8	..
190		Basement .....	James Thomas.....	6	2

Reports on Applications for Permits.

On motion, it was

Resolved, That permits be and are hereby granted as follows:

No.	BUSINESS-MATTER OR THING GRANTED.	ON PREMISES AT
7741	To slaughter hogs.....	Nos. 643 to 659 West Fortieth street.
7742	To use smoke-house.....	No. 212 First avenue.
7743	".....	No. 506 First avenue.
7744	".....	No. 2325 Second avenue.
7745	".....	No. 1979 Third avenue.
7746	".....	Nos. 152 and 153 West street.
7747	To render lard from fresh fat taken from carcasses of hogs cut on premises.....	Nos. 152 and 153 West street.
7748	To render lard from fresh fat taken from carcasses of hogs killed on the premises.....	Nos. 643 to 659 West Fortieth street.
7749	To keep one cow (proviso).....	South side of One Hundred and Fifteenth street, two hundred and fifty feet west of Lenox avenue.
7750	".....	No. 453 East One Hundred and Sixteenth street.
7751	To keep thirty chickens.....	West side of Amsterdam avenue, between One Hundred and Forty-eighth and One Hundred and Forty-ninth streets.
7752	To keep twelve chickens.....	No. 1054 Tinton avenue.
7753	To board and care for two children.....	No. 147 East Fiftieth street.
7754	To board and care for one child.....	No. 222 East Eighty-fourth street.



On motion, it was

Resolved, That permits be and are hereby denied as follows :

No.	BUSINESS-MATTER OR THING DENIED.	ON PREMISES AT
899 900	To keep and kill poultry..... To board and care for three children.....	Harlem Market. No. 231 West Sixtieth street.

On motion, it was

Resolved, That the following permits to render lard and manufacture sausages be and are hereby revoked, for the reason that the business has been discontinued, or the parties to whom said permits were issued have removed from the premises :

Nos. 1572, 1663, 1673, 1678, 1702, 1707, 1722, 1769, 1773, 1789, 1799, 1817, 2035, 3046, 3294, 3324, 3373, 3403, 3446, 3447, 3487, 3488, 3526, 3535, 3691, 3727, 3736, 3751, 3811, 3890, 3925, 3943, 3945, 3958, 3971, 4081, 4137, 4170, 4256, 4265, 4352, 4380, 4389, 4447, 4534, 4644, 5191, 6999.

On motion, it was

Resolved, That the following permits to keep poultry be and are hereby revoked, for the reason that the keeping of poultry has been discontinued, or the parties to whom said permits were issued have removed from the premises :

Nos. 1454, 1457, 1458, 1459, 1463, 1464, 1466, 1467, 1475, 1477, 1481, 1482, 1485, 1490, 1493, 1494, 1495, 1496, 1497, 1498, 1512, 1513, 1514, 1518, 1523, 1524, 1526, 1533, 1540, 1541, 1551, 1557, 1558, 1570, 1571, 1575, 1576, 1577, 1583, 1588, 1594, 1598, 1604, 1605, 1636, 1612, 1613, 1614, 1618, 1623, 1624, 1625, 1626, 1628, 1633, 1634, 1635, 1636, 1637, 1642, 1647, 1654, 1665, 1681, 1682, 1683, 1686, 1687, 1689, 1691, 1695, 1703, 1705, 1710, 1731, 1740, 1751, 1755, 1770, 1771, 1772, 1776, 1783, 1785, 1787, 1788, 1791, 1795, 1807, 1808, 1809, 1810, 1811, 1815, 1818, 1825, 1829, 1904, 1905, 1910, 1924, 1925, 1933, 1938, 1939, 1943, 1946, 1948, 1959, 1960, 1963, 1970, 1980, 1987, 1989, 1992, 1993, 1994, 1998, 1999, 2008, 2021, 2026, 2034, 2042, 2046, 2048, 2049, 2051, 2054, 2055, 2056, 2057, 2058, 2076, 2080, 2081, 2082, 2084, 2085, 2093, 2095, 2096, 2097, 3000, 3001, 3002, 3004, 3016, 3017, 3018, 3019, 3028, 3029, 3050, 3052, 3054, 3065, 3069, 3072, 3073, 3075, 3079, 3080, 3085, 3086, 3087, 3092, 3103, 3118, 3120, 3138, 3146, 3170, 3239, 3248, 3250, 3251, 3252, 3256, 3260, 3262, 3276, 3279, 3286, 3295, 3296, 3301, 3330, 3334, 3335, 3336, 3342, 3345, 3348, 3355, 3356, 3357, 3360, 3361, 3378, 3380, 3381, 3391, 3396, 3398, 3406, 3409, 3412, 3416, 3417, 3419, 3441, 3442, 3448, 3469, 3471, 3483, 3499, 3503, 3509, 3516, 3517, 3525, 3532, 3538, 3540, 3567, 3568, 3581, 3583, 3584, 3603, 3607, 3609, 3610, 3636, 3647, 3677, 3692, 3696, 3709, 3712, 3719, 3722, 3729, 3739, 3741, 3745, 3747, 3755, 3759, 3760, 3761, 3768, 3769, 3770, 3771, 3772, 3777, 3779, 3783, 3784, 3795, 3797, 3798, 3802, 3803, 3804, 3806, 3819, 3820, 3833, 3835, 3838, 3839, 3848, 3850, 3861, 3867, 3868, 3869, 3871, 3873, 3881, 3888, 3893, 3894, 3895, 3899, 3901, 3904, 3905, 3906, 3921, 3929, 3930, 3934, 3935, 3936, 3938, 3954, 3962, 3973, 3992, 4002, 4006, 4015, 4025, 4026, 4032, 4033, 4035, 4046, 4052, 4069, 4070, 4095, 4110, 4117, 4121, 4122, 4124, 4125, 4126, 4130, 4134, 4135, 4145, 4151, 4152, 4261, 4262, 4269, 4285, 4286, 4287, 4289, 4290, 4292, 4303, 4307, 4310, 4312, 4340, 4360, 4369, 4370, 4376, 4433, 4409, 4484, 4531, 4554, 4555, 4606, 4634, 4777, 5016, 5142, 5165, 5871, 6420, 6497, 6837, 7185, 7188, 7258, 7320, 7332.

#### Report on Application for Relief from Orders.

On motion, it was

Resolved, That the following orders be suspended, extended, modified, rescinded or referred, as follows :

No. OF ORDER.	ON PREMISES AT	TIME EXTENDED TO	REMARKS.
672	Cortlandt alley, west side of Walker street..	.....	Rescinded.
673	Cortlandt alley.....	.....	Rescinded.
674	Cortlandt alley.....	.....	Rescinded.
675	Cortlandt alley.....	.....	Rescinded.
676	Cortlandt alley.....	.....	Rescinded.
1023	Eighty-first street and Riverside Drive.....	.....	Rescinded.
2229	No. 4 Bond street.....	.....	Rescinded.
3689	No. 218 Sixth street.....	.....	Rescinded for portion of order requiring yard to be flagged, provided a proper drain be provided and the yard graded thereto.
3843	No. 243 Elizabeth street.....	.....	Rescinded.
3883	West End avenue and Sixty-fourth street..	.....	Rescinded.
3977	No. 53 Allen street.....	.....	Rescinded for portion of order relating to a new house-drain.
4681	Northwest corner of Sixty-ninth street and Central Park, West.....	.....	Rescinded for portion of order relating to fencing part of lot fronting on the street.
4763	No. 328 East Fifty-ninth street.....	May 15, 1894	For portion of order relating to lining wash-tubs, provided balance of order be completed with at once.
4811	No. 233 West Eightieth street.....	June 1, "	.....
4918	No. 17 East Thirty-ninth street.....	May 20, "	.....
5036	Nos. 960 to 966 Boston avenue.....	" 15, "	.....
5302	No. 90 Chrystie street.....	.....	Rescinded.
17048	No. 106 East One Hundred and Twenty-sixth street.....	.....	.....
20907	Nos. 85 and 85½ Division street.....	June 1, 1894	Rescinded.
22444	No. 761 East One Hundred and Sixty-second street.....	.....	Rescinded.
23300	No. 25 Hester street.....	.....	Rescinded.
23386	No. 608 East Seventeenth street.....	.....	Rescinded.
25105	No. 42 Marion street.....	.....	Rescinded.
26163	No. 93 Clinton street.....	.....	Rescinded.
26242	No. 14 East Twelfth street.....	.....	Rescinded.

On motion, it was

Resolved, That the following applications for relief from orders be and are hereby denied :

No. OF ORDER.	ON PREMISES AT	No. OF ORDER.	ON PREMISES AT
2098	East Ninety-ninth and One Hundredth streets, Second and Third avenues.	4644 4907	No. 344 West Forty-eighth street. No. 336 Fifth street.
2928	No. 320 East One Hundred and Fourth street.	4991 5072	No. 427 East Eighteenth street. No. 249 West Thirty-third street.
3515	No. 310 East Fifty-first street.	25607	No. 23 West Fifteenth street.
3793	No. 563 Tenth avenue.		

The following Communications were Received from the Chief Inspector of Contagious Diseases :

- 1st. Weekly report of work performed by the Division of Contagious Diseases. Ordered on file.
- 2d. Weekly report of work performed by the Veterinarian. Ordered on file.

The following Communications were received from the Register of Records:

- 1st. Weekly letters. Ordered on file.
  - 2d. Weekly abstract of births. Ordered on file.
  - 3d. Weekly abstract of still-births. Ordered on file.
  - 4th. Weekly abstract of marriages. Ordered on file.
  - 5th. Weekly abstract of deaths from contagious disease. Ordered on file.
  - 6th. Weekly mortuary statement. Ordered on file.
  - 7th. Weekly report of work performed by Clerks. Ordered on file.
  - 8th. Reports on delayed birth certificates.
- On motion, it was  
Resolved, That the Register of Records be and is hereby directed to record the following birth certificates :

NAMES.

RETURN.

DATE.

1. John Herlihy.....	Born.....	Nov. 17, 1893
2. Ella Dailey.....	".....	" 21, "
3. Ruth McDonald.....	".....	" 22, "
4. Charles Callahan.....	".....	" 27, "
5. Robert Sullivan.....	".....	Dec. 2, "
6. Andrew J. Walling.....	".....	" 5, "
7. Joseph Corbison.....	".....	" 7, "
8. Berden Hickman.....	".....	" 18, "
9. Hubert O'Brien.....	".....	" 26, "
10. Mary Thost.....	".....	" 28, "
11. Edward McDonald.....	".....	Jan. 17, 1894
12. Evelyn Wibert.....	".....	" 25, "
13. Lizzie Armerine.....	".....	" 30, "
14. William Murphy.....	".....	Feb. 2, "
15. Maria Kehoe.....	".....	" 5, "
16. Morris Sheehan.....	".....	" 6, "
17. Joseph Humphreys.....	".....	" 16, "
18. Sylvester Lawrence O'Keefe.....	".....	" 23, "

9th. Reports on applications to file supplemental papers.

On motion, it was

Resolved, That permission be and is hereby given to file supplemental papers relating to

NAMES.

RETURN.

DATE.

Georgiana Constance Vossnack.....	Born.....	Jan. 12, 1888
Lidie Kahn.....	".....	Feb. 23, 1893

10th. The following certificates of marriages, received at this office after the time prescribed by law, were referred to the attorney and counsel.

Bertram Bundy and Mary Kane, January 7, 1892.

William N. Searles and Marion Lee Bull, June 9, 1892.

William H. Barber and Isabella La Forge, October 27, 1892.

The following Communications were Received from the Pathologist and Director of the Bacteriological Laboratory :

1st. Weekly report of work performed by the Division of Pathology, Bacteriology and Disinfection. Ordered on file.

2d. Report of Pathologist Biggs in respect to so-called membranous croup. Referred to the Sanitary Committee.

#### Miscellaneous Reports, Communications, etc.

The weekly statement of the Comptroller was received and ordered on file.

The following communications from the Department of Street Cleaning were received and ordered on file :

In respect to the disposal of garbage by cremation by the National Hygienic Manufacturing Company.

In respect to dumping of street refuse on Riker's Island.

A communication from the Police Department, stating that the Superintendent has been instructed to notify the Captains of Police that the fund for Night Medical Service for 1894 has been expended, was received and ordered on file.

A communication from the Commissioner of Street Improvements for the Twenty-third and Twenty-fourth Wards, transmitting plan of sewerage, District No. 39, was received and ordered on file.

A petition, signed by property owners of East Forty-seventh street, protesting against the granting of any permits to melt or render fat, etc., was received and ordered on file.

The resignation of Office Boy Joseph L. McGlynn, to date from April 30, was received, and, on motion, accepted.

A petition of property owners of the Twenty-second Ward, in respect to placing receptacles for ashes and garbage on the sidewalk was received, and referred to the Sanitary Superintendent.

On motion, it was

Resolved, That Ernest J. Lederle, Milk Inspector and Acting Assistant Chemist, be and is hereby certified to the Civil Service Board for examination, and for promotion to the position of Assistant Chemist in this Department.

On motion, it was

Resolved, That the salary of Rudolph Knoepfle be and is hereby fixed at fifty dollars per month, from and after May 1, 1894.

On motion, it was

Resolved, That the Comptroller be and is hereby respectfully requested to pay to the Board of Health the sum of five hundred dollars (\$500), to be used for the payment of fees upon presentation by registered physicians of the Night Medical Service, duly authorized certificates of services rendered, pursuant to the provisions of chapter 588, Laws of 1880.

On motion, it was

Resolved, That the claim of Michael Maloney for fifty dollars, for a horse sick with glanders and killed by order of the Veterinary Surgeon of this Department, be and is hereby approved and audited, and the Secretary is directed to forward this resolution with the proofs in the case to the Board of Claims at Albany.

On motion, it was

Resolved, That the claim of Reuben M. Craft for fifty dollars, for a horse sick with glanders and killed by order of the Veterinary Surgeon of this Department, be and is hereby approved and audited, and the Secretary is directed to forward this resolution with the proofs in the case to the Board of Claims at Albany.

#### Work Performed by the Sanitary Bureau for Week ending April 28, 1894.

There were 17,193 inspections made by the Sanitary Inspectors and the Sanitary Police.  
There were 489 complaints returned by the Sanitary Inspectors and the Sanitary Police.  
There were 335 complaints received from citizens and referred to the Sanitary Inspectors and Sanitary Police for investigation and report.  
There were issued to the consignees of vessels, to discharge cargoes, on vouchers from the Health Officer of the Port, 28 permits.  
There were issued under the Sanitary Code, 27 miscellaneous permits.  
There were issued to scavengers to empty, clean and disinfect privy-sinks, 33 permits.

#### Work Performed by the Bureau of Records for Week ending April 28, 1894.

WEEK ENDING SATURDAY, 12 M.	Certificates Received and Tabulated.	Increase over Previous Week.	Decrease from Previous Week.	Annual Rate per 1,000, Population Estimated at 1,945,873.	Burial Permits Issued.	Transit Permits Issued.	Coroners' Cases.	Searches Made.	Transcripts Issued.	Entered in Register.	Indexed.
Marriages.....	234	....	76	6.27	....	....	....	34	10	....	234
Births.....	1,056	56	....	28.31	....	....	....	41	13	....	903
Deaths.....	781	....	66	20.94	781	12	86	242	214	....	781
Still-births.....	72	....	6	1.93	72	....	1	....	....	....	....

The 781 deaths represent a death-rate of 20.94 against 22.73 for the previous week, and 26.70 for the corresponding week of 1893.

The decrease of 66 deaths was mainly due to a decrease of 18 in the deaths from diphtheria, of 13 from measles, of 9 from scarlet fever, of 5 from bronchitis, and of 17 from pneumonia, partially offset by an increase of 4 in the deaths from phthisis and of 8 from heart diseases.

The deaths from diphtheria were most numerous in the Twelfth Ward, from measles in the Twelfth and Twenty-third Wards, and from scarlet fever in the Twelfth and Nineteenth Wards.



Analysis of Croton Water for Friday, April 27, 1894. Sample taken from Hydrant, Bleecker and Mulberry Streets.

	RESULTS EXPRESSED IN GRAINS PER U. S. GALLON OF 231 CUBIC INCHES.	RESULTS EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND.
Appearance.....	Slightly turbid.....	Slightly turbid.
Color.....	Very light yellow brown....	Very light yellow brown.
Odor (heated to 100° Fahr.).....	Marshy.....	Marshy.
Chlorine in Chlorides.....	0.149.....	0.255.
Equivalent to Sodium Chloride.....	0.245.....	0.420.
Phosphates.....	None.....	None.
Nitrites.....	".....	"
Nitrogen in Nitrates and Nitrites.....	0.0161.....	0.0276.
Free Ammonia.....	0.0009.....	0.0015.
Albuminoid Ammonia.....	0.0017.....	0.0030.
Hardness equivalent to Carbonate of Lime.....	2.059.....	3.53.
Organic and Volatile (loss on ignition).....	2.059.....	3.53.
Mineral matter (non-volatile).....	1.050.....	1.80.
Total solids (by evaporation).....	3.033.....	5.20.
	4.083.....	7.00.

Remarks—Temperature at hydrant, 47° Fahr.

On motion, the Board adjourned to Monday, May 7, 1894, at 12 o'clock M.  
EMMONS CLARK, Secretary.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
NEW YORK, May 7, 1894.

The Board met, pursuant to adjournment.  
Present—Commissioners Charles G. Wilson, Cyrus Edson, M. D., the Health Officer of the Port and the President of the Board of Police.  
The minutes of the last meeting were read and approved.

The following Reports were Received from the Sanitary Committee:

- 1st. Weekly report from Willard Parker Hospital. Ordered on file.
- 2d. Weekly report from Reception Hospital. Ordered on file.
- 3d. Weekly report from Riverside Hospital (small-pox). Ordered on file.
- 4th. Weekly report from Riverside Hospital (fevers). Ordered on file.

The Finance Committee presented the following bills, which were approved and ordered forwarded to the Comptroller for payment:

NAMES.	AMOUNT.	NAMES.	AMOUNT.
Zimdars & Hunt.....	\$387 00	A. J. Tagliabue.....	\$2 50
Thomas C. Dunham.....	330 75	William Porter's Sons.....	7 50
Matthias Theriault.....	302 00	Sidney H. Nash.....	25 00
Clark & Wilkins.....	5 00	Paul G. Decker.....	17 50
M. Breen.....	168 00	Hilton, Hughes & Co.....	36 45
James T. Dougherty.....	21 00	Colgate & Co.....	10 03
Studebaker Bros.....	460 00	The Hektograph Company.....	12 00
M. B. Brown.....	32 20	Cox & Cameron.....	183 14
R. W. Robinson & Son.....	37 08	A. Klaber.....	8 65
Standard Oil Company.....	12 27	H. H. Becker.....	8 43
Carl H. Schultz.....	15 30	Bloomington Bros.....	32 50
New York Condensed Milk Company.....	100 80	E. Lietz.....	416 60
Bloomington Bros.....	92 77	Edward D. Peters.....	300 00
Leonard & Ellis.....	5 75	W. F. Ford Surgical Instrument Company.....	23 50
The Old Farmers' Milk and Cream Dairy.....	151 60	Emmons Clark.....	434 51

Ayes—The President and Commissioners Edson, Jenkins and Martin.

The Attorney and Counsel Presented the following Reports:

- 1st. Weekly reports of suits commenced and discontinued, judgments obtained and costs collected:

Orders received for prosecution.....	188
Attorney's notices issued.....	234
Nuisances abated before suit.....	130
Civil suits commenced for other causes.....	36
Nuisances abated after commencement of suit.....	35
Suits discontinued—By Board.....	31
Judgments for the Department—Civil suits.....	6
Judgments opened by the Court.....	2
Judgments for the People—Criminal suits.....	2
Civil suits now pending.....	223
Criminal suits now pending.....	9
Money paid into the court—Criminal suits.....	\$50

- 2d. Weekly report of cases wherein nuisances have been abated, and recommendations that actions be discontinued.

On motion, it was  
Resolved, That the actions against the following-named persons for violations of the Sanitary Code be discontinued without costs, to wit:

NAMES.	No.	NAMES.	No.
Culligan, Elizabeth.....	604	Osterholdt, Ehler.....	2779
Zubinsky, Abraham.....	2380	O'Connor, Mary.....	2780
Kornsky, Samuel.....	2382	Weinheimer, Frank.....	2782
Hertzberg, Morris.....	2387	Kent, John.....	2783
Schillman, John.....	2485	Goldschmidt, Gabriel.....	2784
Jacobs, Henry.....	2510	Schancupp, Nathan.....	2787
Jenks, Francis M.....	2581	Wilson, Robert B.....	2788
Jacoby, Morris.....	2597	Finelite, Alexander.....	2791
Jacobs, Solomon.....	2629	Morrison, Henry.....	2794
Bullowa, Mary.....	2653	Cohn, Isaac.....	2806
Weil, Jonas, & Mayer, Bernard.....	2667	Brichin, John.....	2809
Malcolm, William H.....	2675	Burke, William.....	2815
Jenks, Francis M.....	2712	David, Maria.....	2818
Cody, John J.....	2717	Wilt, Catharine.....	2825
O'Connor, Mary.....	2719	Lewis, Amos M.....	2843
Eisler, Henry S.....	2753	Korn, Henry.....	2846
Herter, Peter.....	2758	Kampfner, August.....	2850
Weil, Jonas, & Mayer, Bernard.....	2760	Platkin, Harris.....	2862
Rosenberg, Abraham.....			

The following Communications were Received from the Sanitary Superintendent:

- 1st. Weekly report of Sanitary Superintendent. Ordered on file.
- 2d. Weekly report of Chief Sanitary Inspector. Ordered on file.
- 3d. Weekly report of work performed by Sanitary Police. Ordered on file.

- 4th. Weekly report on sanitary condition of manure dumps. Ordered on file.
- 5th. Weekly report on sanitary condition of offal and night-soil docks. Ordered on file.
- 6th. Weekly report on sanitary condition of slaughter-houses. Ordered on file.
- 7th. Weekly report of work performed by Chemist and Assistant Chemists. Ordered on file.
- 8th. Weekly report of work performed by Milk, Meat, Fish and Fruit Inspectors. Ordered on file.

- 9th. Weekly report of work performed by Inspector of Offensive Trades. Ordered on file.
- 10th. Report in respect to orders to vacate certain premises.

On motion, it was  
Resolved, That the following orders to vacate the following premises be and are hereby rescinded, for the reason that the cause has been removed:

No. 214 West Sixty-first street.  
North side of One Hundred and Seventeenth street, one hundred and fifty feet east of Fifth avenue.

South side of One Hundred and Seventeenth street, one hundred feet east of Fifth avenue.

- 11th. Report on application for license as scavenger.

On motion, it was  
Resolved, That upon the report of the Sanitary Superintendent, that the application of Joseph Lutz, of No. 627 East One Hundred and Thirty-fourth street, to conduct scavenger business, meets the requirements of the Board of Health, the Board respectfully recommends to his Honor the Mayor that a license as scavenger be granted.

- 12th. Report in respect to the unsanitary condition of Cortlandt alley.

On motion, it was  
Resolved, That a copy of the report of Chief Inspector Bullard in respect to the unsanitary condition of Cortlandt alley from Canal to White street, be forwarded to the Honorable the Board of Aldermen, with the request that, for sanitary reasons, the Department of Public Works be authorized and directed to cause Cortlandt alley, from Canal to White street, to be regulated and paved.

- 13th. Reports and certificates on the sanitary condition of the following premises:

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon Lot No. 393 Washington street has become dangerous to life by reason of want of repair and unfit for human habitation because of defects in the drainage thereof;

Ordered, That all persons in said building situated on Lot No. 393 Washington street be required to vacate said building on or before May 15, 1894, for the reason that said building is dangerous to life by reason of want of repair and unfit for human habitation because of defects in the drainage thereof; and further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Charles F. Roberts, M. D., the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon Lot No. 70 East One Hundred and Eighteenth street has become dangerous to life and unfit for human habitation because of defects in the drainage thereof;

Ordered, That all persons in said building situated upon Lot No. 70 East One Hundred and Eighteenth street be required to vacate said building on or before May 15, 1894, for the reason that said building is dangerous to life and unfit for human habitation because of defects in the drainage thereof; and further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Charles F. Roberts, M. D., the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the buildings situated upon Lots Nos. 410 and 412 East Eighteenth street have become dangerous to life by reason of want of repair, and unfit for human habitation;

Ordered, That all persons in said buildings situated on Lots Nos. 410 and 412 East Eighteenth street, be required to vacate said buildings on or before May 15, 1894, for the reason that said buildings are dangerous to life by reason of want of repair, and unfit for human habitation; and further, that this order be affixed conspicuously on the front of and in said buildings and be served as the law requires, under the direction of Charles F. Roberts, M. D., the Sanitary Superintendent; and further, that said buildings be not again used as a human habitation without a written permit from this Board.

Reports and Certificates on Overcrowding in the following Tenement-houses:

On motion, the following preamble and resolution were adopted:  
Whereas, The Sanitary Superintendent has certified to this Board that the following tenement-houses in the City of New York are so overcrowded that less than six hundred cubic feet of air-space is afforded to each occupant in the said houses:

It is ordered, That the number of occupants in said tenement-houses be and are hereby reduced as follows:

No. OF ORDER.	ON PREMISES	LOCATION OF ROOM.	OCCUPANT.	REDUCED TO	
				Adults.	Children.
191	No. 104 Monroe street.....	Fourth, s. s.....	Samuel Rosenberg.....	6	..
192	No. 91 Mulberry street.....	Second, n. s. r.....	Pasqualla Tucci.....	5	..
193	".....	Third, n. s. r.....	Pasqualla Tucci.....	5	..
194	" rear.....	First.....	Luigi Pacifico.....	10	..

Reports on Applications for Permits.

On motion, it was  
Resolved, That permits be and are hereby granted as follows:

No.	BUSINESS-MATTER OR THING GRANTED.	ON PREMISES AT
7755	To prepare skins of animals.....	No. 1576 Vanderbilt avenue.
7756	To render lard from the fat of carcasses of hogs cut on the premises.....	No. 38 First avenue.
7757	To use smoke-house.....	No. 105 Avenue A.
7758	".....	No. 38 First avenue.
7759	".....	No. 384 First avenue.
7760	".....	No. 320 East Fifty-fourth street.
7761	To keep ten cows.....	John street, between Prospect and Clinton avenues.
7762	".....	West side of Mapes avenue, one house north of One Hundred and Seventy-seventh street.
7763	To keep nine cows.....	Northwest corner of Tremont and Arthur avenues.
7764	To drive eight cows to and from pasture (proviso).....	From northwest corner of Tremont and Arthur avenues to One Hundred and Seventy-fifth street and Fulton avenue.
7765	To board and care for one child.....	No. 440 East Thirteenth street.

On motion, it was  
Resolved, That permits be and are hereby denied as follows:

No.	BUSINESS-MATTER OR THING DENIED.	ON PREMISES AT
901	To keep cows.....	West side of Daly avenue, south of Kingsbridge street.
902	To keep eight cows.....	No. 1547 Washington avenue.
903	To keep and slaughter poultry.....	Harlem Market, foot of East One Hundred and Second street.

On motion, it was  
Resolved, That the following permits to keep poultry be and are hereby revoked, for the reason that the keeping of poultry has been discontinued, or the parties to whom said permits were issued have removed from the premises:

Nos. 1453, 1460, 1465, 1468, 1469, 1472, 1474, 1476, 1478, 1481, 1483, 1484, 1486, 1487, 1492, 1493, 1499, 1500, 1501, 1508, 1509, 1510, 1511, 1515, 1519, 1520, 1521, 1522, 1534, 1535, 1543, 1550, 1561, 1569, 1587, 1590, 1591, 1592, 1601, 1615, 1616, 1617, 1627, 1644, 1646, 1651, 1664, 1666, 1671, 1685, 1688, 1692, 1708, 1713, 1717, 1732, 1797, 1812, 1821, 1831, 1909, 1919, 1920, 1922, 1923, 1926, 1927, 1928, 1931, 1932, 1952, 1953, 1955, 1958, 1962, 1967, 1968, 1976, 1977, 1982, 1984, 1986, 1995, 2000, 2005, 2007, 2009, 2010, 2011, 2022, 2023, 2024, 2032, 2033, 2047, 2050, 2052, 2069, 2070, 2071, 2072, 2073, 2075, 2078, 2079, 2083, 2086, 2087, 2090, 2094, 2098, 3003, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3027, 3033, 3034, 3037, 3043, 3044, 3055, 3056, 3062, 3064, 3076, 3077, 3078, 3083, 3091, 3095, 3097, 3098, 3100, 3101, 3102,



3107, 3109, 3110, 3111, 3112, 3114, 3115, 3116, 3117, 3119, 3137, 3139, 3140, 3141, 3142, 3147, 3148, 3149, 3150, 3151, 3152, 3154, 3155, 3156, 3158, 3159, 3163, 3164, 3172, 3174, 3191, 3198, 3204, 3205, 3210, 3222, 3224, 3225, 3229, 3230, 3231, 3232, 3233, 3236, 3241, 3247, 3249, 3253, 3254, 3261, 3267, 3274, 3275, 3277, 3280, 3287, 3288, 3304, 3325, 3337, 3341, 3346, 3358, 3359, 3370, 3371, 3379, 3383, 3384, 3386, 3389, 3393, 3394, 3395, 3399, 3400, 3411, 3420, 3421, 3422, 3423, 3437, 3449, 3450, 3460, 3461, 3468, 3479, 3480, 3482, 3484, 3489, 3490, 3491, 3498, 3500, 3505, 3507, 3510, 3519, 3524, 3529, 3530, 3539, 3562, 3570, 3602, 3609, 3670, 3697, 3698, 3699, 3708, 3710, 3711, 3718, 3720, 3728, 3731, 3732, 3739, 3742, 3743, 3744, 3746, 3756, 3757, 3758, 3780, 3781, 3790, 3791, 3792, 3799, 3807, 3813, 3817, 3818, 3829, 3830, 3831, 3832, 3834, 3844, 3845, 3846, 3849, 3853, 3854, 3866, 3870, 3872, 3874, 3885, 3896, 3908, 3911, 3914, 3916, 3919, 3923, 3924, 3937, 3963, 3968, 3974, 3983, 3986, 3987, 3990, 4004, 4005, 4016, 4017, 4034, 4039, 4045, 4068, 4071, 4077, 4086, 4091, 4092, 4093, 4094, 4096, 4102, 4104, 4108, 4127, 4128, 4132, 4136, 4143, 4146, 4149, 4150, 4175, 4176, 4177, 4178, 4179, 4180, 4198, 4215, 4218, 4220, 4268, 4272, 4284, 4297, 4314, 4318, 4321, 4348, 4349, 4371, 4393, 4422, 4438, 4446, 4450, 4456, 4457, 4459, 4465, 4475, 4479, 4525, 4545, 4549, 4561, 4611, 4629, 4706, 4707, 4723, 4725, 4726, 4817, 4822, 5017, 5018, 5114, 5275, 5872, 6368, 6429, 6437, 6453, 6459, 6465, 6504, 6567, 6569, 7127, 7224, 7229, 7296, 7456, 7575.

#### Reports on Applications for Relief from Orders.

On motion, it was Resolved, That the following orders be suspended, extended, modified, rescinded or referred as follows:

No. of ORDER.	ON PREMISES AT	TIME EXTENDED TO	REMARKS.
149	No. 232 East Ninety-seventh street.....		Rescinded.
2868	No. 406 East Fifty-eighth street.....	June 1, 1894	
2929	Nos. 232 and 234 Elizabeth street.....		Rescinded.
3922	North side of Fifty-ninth street and south side of Sixtieth street, one hundred feet east of Eleventh avenue.....		Rescinded for portion of order relating to fencing lots, provided said lots be cleaned and kept clean.
4097	No. 522 West Forty-fifth street.....		Rescinded.
5050	No. 119 East Forty-sixth street.....		Rescinded for portion of order requiring bath-tubs to be trapped and their waste-pipes disconnected from water-closet traps, provided balance of order be complied with at once.
5148	No. 553 West Thirty-second street.....	May 15, 1894	
5438	No. 25 Stanton street.....	20,	
6214	Tremont avenue east of Southern Boulevard.		Rescinded.
17882	Nos. 354 and 356 Washington street.....	June 1, 1894	
18239	No. 520 East Thirteenth street.....		Rescinded.
23006	No. 303 East One Hundred and Third street.		Rescinded.

On motion, it was

Resolved, That the following applications for relief from orders be and are hereby denied:

No. of ORDER.	ON PREMISES AT	No. of ORDER.	ON PREMISES AT
4262	No. 39 Avenue A.	4487	Northeast corner of One Hundred and Seventeenth street and Columbus avenue.

#### The following Communications were Received from the Chief Inspector of Contagious Diseases:

- 1st. Weekly report of work performed by the Division of Contagious Diseases. Ordered on file.
- 2d. Weekly report of work performed by the Veterinarian. Ordered on file.
- 3d. Report of the seizure of four quarters of beef affected with tuberculosis. Ordered on file.

#### The following Communications were Received from the Register of Records:

- 1st. Weekly letters. Ordered on file.
- 2d. Weekly abstract of births. Ordered on file.
- 3d. Weekly abstract of still-births. Ordered on file.
- 4th. Weekly abstract of marriages. Ordered on file.
- 5th. Weekly abstract of deaths from contagious diseases. Ordered on file.
- 6th. Weekly mortuary statement. Ordered on file.
- 7th. Weekly report of work performed by Clerks. Ordered on file.
- 8th. Reports on delayed birth certificates.

On motion, it was

Resolved, That the Register of Records be and is hereby directed to record the following birth certificates:

NAMES.	RETURN.	DATE.
1. Julius August Henning.....	Born.....	Aug. 28, 1893
2. Mollie Werber.....	".....	Sept. 6, "
3. L. Laawedra Howard.....	".....	" 20, "
4. Harry Dolan.....	".....	Oct. 27, "
5. Dennis Sullivan.....	".....	" 29, "
6. Margaret McNally.....	".....	" 30, "
7. Walter Charles McPartland.....	".....	" 30, "
8. William Joseph O'Donnell.....	".....	Nov. 1, "
9. Esther Block.....	".....	" 3, "
10. Thomas Kirley.....	".....	" 5, "
11. Annie Cusick.....	".....	" 7, "
12. Charles Devanney.....	".....	" 13, "
13. Joseph Healey.....	".....	" 15, "
14. Emily May Turner.....	".....	" 18, "
15. Annie Shields.....	".....	" 19, "
16. Jessie Parker.....	".....	" 23, "
17. Margaret J. E. Thyssen.....	".....	" 23, "
18. Eddie Reardon.....	".....	" 25, "
19. May Helen Holden.....	".....	" 27, "
20. John Joseph Devlin.....	".....	" 28, "
21. Tillie Schaffer.....	".....	" 30, "
22. Daniel Grace.....	".....	Dec. 1, "
23. James Shanks Stalker.....	".....	" 3, "
24. Mary Regina Collins.....	".....	" 7, "
25. Christini Pape.....	".....	" 8, "
26. Nanna Freund.....	".....	" 8, "
27. Sarah Pepper.....	".....	" 8, "
28. Annie Hogan.....	".....	" 9, "
29. Daniel Harrison.....	".....	" 10, "
30. Maggie Roan.....	".....	" 10, "
31. Annie Janovare.....	".....	" 12, "
32. Walter Smith.....	".....	" 12, "
33. Katie Roach.....	".....	" 13, "
34. Joe Klein.....	".....	" 14, "
35. William Otto Madelung.....	".....	" 15, "
36. Dorothy MacRae.....	".....	" 16, "
37. Ann Elizabeth Longenecker.....	".....	" 17, "
38. Lizzie Grunisen.....	".....	" 17, "
39. Henry Burke.....	".....	" 17, "
40. Simon Hefter.....	".....	" 19, "
41. Edith V. Seigmous.....	".....	" 19, "
42. Richard Aherns.....	".....	" 19, "
43. William John Little.....	".....	" 20, "
44. Bridget Harfiner.....	".....	" 22, "

NAMES.	RETURN.	DATE.
45. Ellen Donohue.....	Born.....	Dec. 22, 1893
46. Rita Abrahams.....	".....	" 24, "
47. Mason Alonza Higbee.....	".....	" 25, "
48. Joseph Gottlieb.....	".....	" 26, "
49. Jennie Kellogg.....	".....	" 30, "
50. Mary Thompson.....	".....	Jan. 1, 1894
51. Richard Fowls.....	".....	" 2, "
52. Arthur Julius Swanson.....	".....	" 2, "
53. Charles Dribben.....	".....	" 8, "
54. Albert Edward Martin.....	".....	" 8, "
55. Louis Schwartz.....	".....	" 10, "
56. John Noble MacLean.....	".....	" 10, "
57. Paul Power.....	".....	" 10, "
58. Simon Brandon.....	".....	" 13, "
59. Clarence Conrad Ruhle.....	".....	" 15, "
60. Peter Francis Hilpert.....	".....	" 15, "
61. Clarence B. Barnard.....	".....	" 16, "
62. Albion T. Sampson.....	".....	" 16, "
63. Bridget Foley.....	".....	" 16, "
64. Phoebe Frenchman.....	".....	" 16, "
65. John Lyon.....	".....	" 16, "
66. Mary Kellaher.....	".....	" 17, "
67. Lucy May Parke.....	".....	" 19, "
68. Thomas Saturday.....	".....	" 20, "
69. Willie Enright.....	".....	" 21, "
70. Female child of James and Annie Simpson.....	".....	" 21, "
71. Aralinda Strauss.....	".....	" 23, "
72. Timothy Comerford.....	".....	" 23, "
73. Willie De Mattio.....	".....	" 24, "
74. Jennie Davidson.....	".....	" 24, "
75. Bridget Agnes Murphy.....	".....	" 25, "
76. Hazel Dean Fowler.....	".....	" 26, "
77. Marguerite Rosenfeld.....	".....	" 26, "
78. Wattie Glennon.....	".....	" 27, "
79. William Wyman.....	".....	" 27, "
80. May A. Divin.....	".....	" 28, "
81. Alice D. Mallison.....	".....	" 29, "
82. Sadie Banon.....	".....	" 30, "
83. Male child of Thomas and Margaret Walker.....	".....	" 31, "
84. Valentine Lynch.....	".....	Feb. 1, "
85. Lizzie Power.....	".....	" 2, "
86. James Clarke.....	".....	" 5, "
87. Victor Walter Bronzel.....	".....	" 7, "
88. John Costello.....	".....	" 7, "
89. Mary Connelly.....	".....	" 8, "
90. Anna T. Dahlgren.....	".....	" 8, "
91. Ethel Bennett.....	".....	" 9, "
92. Alphonsus D. Hickey.....	".....	" 11, "
93. Louis Bullinger.....	".....	" 11, "
94. Mary Sullivan.....	".....	" 12, "
95. Male child of John D. and May Gilligan.....	".....	" 12, "
96. Joanna Maria Walsh.....	".....	" 13, "
97. Richard V. Murphy.....	".....	" 14, "
98. Rose Manion.....	".....	" 14, "
99. John Valentine Connors.....	".....	" 14, "
100. Francis Rogers.....	".....	" 15, "
101. Female child of Jerome and Anne McDonough.....	".....	" 15, "
102. John Joseph Mare.....	".....	" 15, "
103. Lawrence Madden.....	".....	" 17, "
104. Harriet D. Howell.....	".....	" 18, "
105. Jerome J. Jacoby.....	".....	" 20, "
106. Eda E. Markle.....	".....	" 21, "
107. George Gill.....	".....	" 21, "
108. George Bayle.....	".....	" 22, "
109. Nellie Katz.....	".....	" 26, "
110. James Quinn.....	".....	" 26, "

#### The following Communication was Received from the Pathologist and Director of the Bacteriological Laboratory:

Weekly report of work performed by the Division of Pathology, Bacteriology and Disinfection. Ordered on file.

#### Miscellaneous Reports, Communications, etc.

The weekly statement of the Comptroller was received and ordered on file.

A communication from the Board of Estimate and Apportionment, transmitting resolution approving pay-roll of Vaccinators and Laborers for the month of April, amounting to the sum of \$2,500 and \$650 respectively, was received and ordered on file.

A communication from Dr. T. P. Waring, of Bellevue Hospital, in respect to the case of Juliet Henshon, who died at Bellevue Hospital May 1, 1894, was received, and the Secretary was directed to send a copy of the same to the Department of Charities and Correction.

A communication from Winant & Co., in respect to condemning certain lots of fish, was received and ordered on file.

Joseph Mechler was appointed Office Boy in place of Joseph L. McGlynn, resigned, with salary at the rate of \$30 per month.

The Board heard the evidence presented in behalf of the Eastman Company, and others, in respect to the business of fat melting, and the hearing was adjourned to Monday, May 14, eleven o'clock A. M.

#### Work Performed by the Sanitary Bureau for Week ending May 5, 1894.

There were 17,208 inspections made by the Sanitary Inspectors and the Sanitary Police.

There were 426 complaints returned by the Sanitary Inspectors and the Sanitary Police.

There were 256 complaints received from citizens and referred to the Sanitary Inspectors and Sanitary Police for investigation and report.

There were issued to the consignees of vessels to discharge cargoes, on vouchers from the Health Officer of the Port, 44 permits.

There were issued under the Sanitary Code, 8 miscellaneous permits.

There were issued to scavengers to empty, clean and disinfect privy-sinks, 49 permits.

#### Work Performed by the Bureau of Records for Week ending May 5, 1894.

WEEK ENDING SATURDAY, 12 M.	Certificates Received and Tabulated.	Increase over Previous Week.	Decrease from Previous Week.	Annual Rate per 1,000, Population Estimated at 1,947,142.	Burial Permits Issued.	Transit Permits Issued.	Coroners' Cases.	Searches Made.	Transcripts Issued.	Entered in Register.	Indexed.
Marriages.....	428	194	.....	11.46	.....	.....	.....	43	15	.....	428
Births.....	1,197	141	.....	32.07	.....	.....	.....	31	16	.....	1,030
Deaths.....	851	70	.....	22.80	851	14	84	182	167	.....	851
Still-births.....	53	.....	19	1.42	53	.....	2	.....	.....	.....	.....

The 851 deaths represent a death-rate of 22.80 against 20.94 for the previous week, and 26.32 for the corresponding week of 1893.

The increase of 70 deaths was mainly due to an increase of 9 in the deaths from scarlet fever, of 8 from cancer, of 8 from diseases of the nervous system, of 12 from phthisis, of 14 from bronchitis, of 10 from diseases of digestive organs, of 6 from pneumonia, and 6 from violence.

The deaths from diphtheria were most numerous in the Twelfth and Nineteenth Wards, from measles in the Ninth and Nineteenth Wards, and from scarlet fever in the Nineteenth Ward.



All the old material specified to be removed under this contract by the contractor will be relinquished to the contractor, and bidders must estimate the value of



such material when considering the price for which they will do the work under the contract.

All the surplus material excavated is to be removed by the contractor.

Where the City of New York owns the wharf, pier or bulkhead, and the same is not leased, at which materials under this contract are to be delivered, no charge will be made to the contractor for wharfage upon vessels conveying said materials.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of agreement and the specifications therein set forth, by which prices the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work and whose estimate is regular in all respects.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, they will be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet and so on until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein, and if no other person be so interested, the estimate shall distinctly state the fact; also, that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also that no member of the Common Council, 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; which estimate must be verified by the oath, in writing, of the party 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 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 or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation may be obliged to pay to the person 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 to be done 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 security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith, and with an intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or 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 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 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.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

No 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 RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

J. SERGEANT CRAM,

JAMES J. PHELAN,

ANDREW J. WHITE,

Commissioners of the Department of Docks.

Dated New York, May 7, 1894.

## DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, May 23, 1894.

### 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 this office until 12 o'clock M., on Tuesday, June 5, 1894, at which place and hour they will be publicly opened by the head of the Department.

**No. 1. FOR SEWER IN ONE HUNDRED AND SEVENTEENTH STREET, between Amsterdam avenue and Morningside avenue, West.**

Each estimate must contain the name and place of residence of the person 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 work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in 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 all his debts of every nature, and 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 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 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 PUBLIC WORKS 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 at Room 9, No. 31 Chambers street.

MICHAEL T. DALY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, May 14, 1894.

### 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 this office until 12 o'clock M., on Monday, May 28, 1894, at which place and hour they will be publicly opened by the head of the Department.

**No. 1. FOR FLAGGING EIGHT FEET WIDE, AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON SOUTH SIDE OF THIRTY-FOURTH STREET, from Ninth to Tenth avenue.**

**No. 2. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON WEST SIDE OF AVENUE A, between Seventieth and Seventy-second streets, and between Seventy-third and Seventy-fourth streets.**

**No. 3. FOR FLAGGING EIGHT FEET WIDE, AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON EAST SIDE OF SEVENTH AVENUE, from One Hundred and Thirty-fifth to One Hundred and Thirty-sixth street, AND ON BOTH SIDES OF ONE HUNDRED AND THIRTY-SIXTH STREET, from Lenox to Seventh avenue.**

**No. 4. FOR REGULATING AND GRADING NINETY-FOURTH STREET, from First avenue to East river, AND SETTING CURB STONES AND FLAGGING SIDEWALKS THEREIN.**

**No. 5. FOR REGULATING AND GRADING NINETY-FIFTH STREET, from First avenue to East river, AND SETTING CURB STONES AND FLAGGING SIDEWALKS THEREIN.**

**No. 6. FOR REGULATING AND GRADING ONE HUNDRED AND SIXTY-EIGHTH STREET, from Amsterdam avenue to Kingsbridge road, AND SETTING CURB STONES AND FLAGGING SIDEWALKS THEREIN.**

**No. 7. FOR ALTERATION AND IMPROVEMENT TO SEWER IN THIRD STREET, between East river and Avenue A.**

**No. 8. FOR SEWER IN MARGINAL STREET, between Ninety-fourth and Ninety-fifth streets, AND IN NINETY-FOURTH STREET, between Marginal street and First avenue.**

**No. 9. FOR SEWER IN AVENUE ST. NICHOLAS, west side, between One Hundred and Forty-first and One Hundred and Forty-fifth streets, WITH ALTERATION AND IMPROVEMENT TO CURVE AT ONE HUNDRED AND FORTY-FIRST STREET, AND AVENUE ST. NICHOLAS.**

**No. 10. FOR SEWER IN ONE HUNDREDTH STREET, between Harlem river and First avenue.**

**No. 11. FOR SEWER IN ONE HUNDRED AND FIFTEENTH STREET, between Morningside avenue, West, and Amsterdam avenue.**

**No. 12. FOR SEWER IN ONE HUNDRED AND THIRTY-SECOND STREET, between Twelfth avenue and Boulevard.**

**No. 13. FOR SEWER IN ONE HUNDRED AND FORTY-SIXTH STREET, between Lenox and Seventh avenues.**

Each estimate must contain the name and place of residence of the person 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 work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate, or in the work to which it relates or in 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 all his debts of every nature, and 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 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 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 PUBLIC WORKS 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 at Rooms 5 and 9, No. 31 Chambers street.

MICHAEL T. DALY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK, April 26, 1894.

### CROTON WATER RATES.

**NOTICE IS HEREBY GIVEN TO HOUSE** owners and consumers of water from the City's water supply, that the books for the annual water rates for the year beginning May 1, 1894, are now open, and that said rates are payable in advance, beginning on the 1st of May, and that a penalty of five per cent. will be added to all rates remaining unpaid on the 1st of August, 1894, and a further penalty of ten per cent. on all rates remaining unpaid on the 1st of November, 1894.

MICHAEL T. DALY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK.

### TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS

**ATTENTION IS CALLED TO THE RECENT** act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets shall be in need of repairs, pavement or repavement, the Common Council may by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereafter liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance, direct to be made thereafter.

Street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

MICHAEL T. DALY,  
Commissioner of Public Works

### POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
NO. 300 MULBERRY STREET,  
NEW YORK, May 22, 1894.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** a Horse, the property of this Department, will be sold at Public Auction on Tuesday, June 5, 1894, at ten o'clock A. M., at the stables of Van Tassel & Kearney, Auctioneers, Nos. 130 and 132 East Thirteenth street.

By order of the Board.  
WM. H. KIPP,  
Chief Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
NO. 300 MULBERRY STREET.

### TO CONTRACTORS.

#### PROPOSALS FOR ESTIMATES.

**SEALED ESTIMATES FOR SUPPLYING THE** Police Department with two thousand four hundred tons of best quality of Lehigh Coal will be received at the Central Office of the Department of Police in the City of New York, until twelve o'clock M. of Tuesday, the 26th day of May, 1894.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Furnishing Coal," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read.

For particulars as to the quality, kind and quantity of each size of Coal required, reference must be made to the specifications, blank forms of which may be obtained at the office of the Chief Clerk in the Central Department.

The attention of bidders is called to the following provision of the contract:

"And it is hereby expressly agreed by and between the parties to this contract that the said parties of the second part may, and they are hereby authorized to increase or diminish the amounts of coal required to be furnished herein, by an amount not to exceed ten per cent., without compensation to the said party of the first part, other than the prices per ton herein agreed upon to be paid for the amount actually furnished under this agreement."

Bidders will state a price per ton of two thousand pounds for the coal to be delivered. The price must be written in the bid and stated in figures. Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject any or all bids which may be deemed prejudicial to the public interest.

No estimates will be accepted from, or a 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 entire quantity of coal is to be delivered within thirty days from the date of the execution and delivery of the contract.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract in the manner prescribed by law, in the sum of FIVE THOUSAND DOLLARS.

Each 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, I 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 Common Council, 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 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 or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if he shall omit or refuse 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 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 and herein stated, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

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, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, 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.

No estimate will be received or 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 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.

Blank forms for estimates may be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board.  
WILLIAM H. KIPP, Chief Clerk.  
NEW YORK, May 14, 1894.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
NO. 300 MULBERRY STREET,  
NEW YORK, 1893.

**OWNERS WANTED BY THE PROPERTY** Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.  
JOHN F. HARRIOT,  
Property Clerk.

### FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,  
NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, May 15, 1894.

### TO CONTRACTORS.

**SEALED PROPOSALS FOR FURNISHING** the materials and labor and doing the work required in making repairs to the fire-boat "Zophar Mills" (Engine Company No. 51), of this Department, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., Saturday, May 26, 1894, at which time and place they will be publicly opened by the head of said Department and read.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done, bidders are referred to the specifications which form part of these proposals.

The form of the agreement with specifications, showing the manner of payment for the work, may be



seen, and forms of proposals may be obtained at the office of the Department.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

The work is to be completed and delivered within thirty (30) days after the execution of the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at twenty (20) dollars.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall present the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation and a statement of the work to which it relates.

The Fire Department reserves the right to decline any and all bids or estimates, if deemed to be for the public interest. 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.

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; 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 Common Council, 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 of 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 in the sum of fifteen hundred (\$1,500) dollars; and that if he shall omit or refuse to execute the same, they will 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller or money to the amount of seventy-five (75) dollars. 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.

JOHN J. SCANNELL,  
ANTHONY EICKHOFF,  
S. HOWLAND ROBBINS,  
Commissioners.

HEADQUARTERS FIRE DEPARTMENT,  
Nos. 157 and 159 East Sixty-seventh Street,  
NEW YORK, May 15, 1894.

#### TO CONTRACTORS.

**SEALED PROPOSALS FOR FURNISHING THE** material and labor and doing the work required in repairing First size Double Pump, Clapp & Jones Crane Neck Steam Fire-engine, registered number 352, and fitting said engine with M. R. Clapp's latest improved boiler, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., Saturday, May 26, 1894, at which time and place they will be publicly opened by the head of said Department and read.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done, bidders are referred to the specifications, which form part of these proposals.

The form of the agreement, with specifications, showing the manner of payment for the work, may be seen, and forms of proposals may be obtained at the office of the Department.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

The repairs are to be completed and delivered within sixty (60) days after the execution of the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at fifteen (15) dollars.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall present the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation and a statement of the work to which it relates.

The Fire Department reserves the right to decline any and all bids or estimates, if deemed to be for the public interest. 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.

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; 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 Common Council, 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 of 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 sureties for its faithful performance in the sum of nine hundred (900) dollars; and that if he shall omit or refuse to execute the same, they will 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of forty-five (45) dollars. 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.

JOHN J. SCANNELL,  
ANTHONY EICKHOFF,  
S. HOWLAND ROBBINS,  
Commissioners.

HEADQUARTERS FIRE DEPARTMENT,  
Nos. 157 and 159 East Sixty-seventh Street,  
NEW YORK, May 15, 1894.

#### TO CONTRACTORS.

**SEALED PROPOSALS FOR FURNISHING THE** materials and labor and doing the work required in repairing one Second size Double Cylinder and Double Pump, Ahrens Crane Neck Steam Fire-engine, registered number 358, and fitting said engine with a boiler of the "La France nest tube" pattern, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., Saturday, May 26, 1894, at which time and place they will be publicly opened by the head of said Department and read.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done, bidders are referred to the specifications which form part of these proposals.

The form of the agreement (with specifications), showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

Bidders will write out the amount of their estimates in addition to inserting the same in figures.

The repairs are to be completed and delivered within sixty (60) days after the execution of the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired are fixed and liquidated at fifteen (15) dollars.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall present the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation and a statement of the work to which it relates.

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. 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.

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; 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 Common Council, 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 of 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 sureties for its faithful performance in the sum of nine hundred (900) dollars; and that if he shall omit or refuse to execute the same, they will 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of forty-five (45) dollars. 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.

JOHN J. SCANNELL,  
ANTHONY EICKHOFF,  
S. HOWLAND ROBBINS,  
Commissioners.

#### THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

**SEALED PROPOSALS WILL BE RECEIVED BY** the Executive Committee for the care, etc., of the Normal College, at the Hall of the Board of Education, No. 145 Grand street, until 4 o'clock P. M., on Thursday, May 31, 1894, for supplying the College buildings, East Sixty-eighth and Sixty-ninth streets, Lexington and Park avenues, with 500 tons, more or less, of Egg Coal; 15 tons, more or less, of Nut Coal, mixed, and 5 tons, more or less, of Nut Coal, all to be of the best quality, clean and in good order, 2,240 pounds to the ton, and to be delivered in the bins of the College buildings at such times and in such quantities as required.

The proposal must state the mines from which it is proposed to supply the coal, to be furnished from the mines named if accepted, and must state the price per ton of 2,240 pounds.

The Executive Committee reserve the right to reject any or all 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. Proposal must be addressed to the Executive Committee for the Care, etc., of the Normal College.

RANDOLPH GUGGENHEIMER,  
Chairman Executive Committee.

ARTHUR McMULLIN,  
Secretary.  
Dated New York, May 18, 1894.

#### DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,  
CITY OF NEW YORK,  
NEW CRIMINAL COURT BUILDING,  
CENTRE, WHITE, ELM AND FRANKLIN STREETS,  
NEW YORK, May 19, 1894.

#### PUBLIC NOTICE.

**THE COMMISSIONER OF STREET CLEANING** hereby gives notice that he will receive propositions at the office of the Department of Street Cleaning, New Criminal Court Building, Centre, White, Elm and Franklin streets, from parties wishing to undertake, for a period of one year, beginning June 1, 1894, the contract of "Trimming Scows" at all the dumping-boards and dumping places of the said Department, until 12 o'clock M. of Tuesday, the 30th day of May, 1894.

The contract will be made to cover all the dumping-boards, but the proposal should contain a separately named price for each of the dumping-boards; and the contract will contain the provision that whenever a dumping board is discontinued or temporarily closed an allowance will be made to the contractor of the amount bid for that particular dump. The dumping-boards to be included in the contract are located as follows:

North River.  
Canal street.  
Twelfth street.  
Nineteenth street.  
Thirtieth street.  
Forty-seventh street.  
Seventy-ninth street.  
One Hundred and Twenty-ninth street.

East River.  
Old Slip (or in that vicinity).  
Rutgers street.  
Stanton street.  
Seventeenth street.  
Thirty-eighth street.  
Forty-sixth street.  
Seventieth street.  
Eightieth street.  
One Hundred and Tenth street.  
Lincoln avenue.

Each proposition must be in writing, enclosed in a sealed envelope, addressed to the Commissioner of Street Cleaning, and marked "Proposition for Trimming Scows," and must state the price the party will agree to pay weekly, in advance, for the privilege of said contract.

Each proposition must also be accompanied by a certified check for one thousand dollars (\$1,000), on a solvent banking corporation in the City of New York, payable to the order of the Comptroller of said city, as an earnest of the good faith of the party making the proposition. On the acceptance of any proposition, the checks of the unsuccessful parties will be returned to them, and on the execution of the contract the check of the successful party will be returned to him.

A special deposit of five thousand dollars (\$5,000) will be required to be made with the Comptroller of the City of New York on or before the execution of the contract, as a security for the faithful performance of the same. The Commissioner of Street Cleaning reserves the right to reject any and all propositions made pursuant to this notice.

The form of contract to be entered into, may be inspected and further information obtained at the office of the Department of Street Cleaning, on application to the Chief Clerk thereof.

WILLIAM S. ANDREWS,  
Commissioner of Street Cleaning.

#### NOTICE.

**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, in the Criminal Court Building.

WILLIAM S. ANDREWS,  
Commissioner of Street Cleaning.

DEPARTMENT OF STREET CLEANING,  
CITY OF NEW YORK,  
NEW CRIMINAL COURT BUILDING,  
CENTRE, WHITE, ELM AND FRANKLIN STREETS,  
NEW YORK, May 21, 1894.

#### TO CONTRACTORS.

**SEALED PROPOSALS FOR FURNISHING THE** Department of Street Cleaning with the following:

A Complete Plant, for use of the Department of Street Cleaning at Riker's Island, for the Manufacture and Distribution of Electrozone, with a capacity of 4,000 gallons per hour, together with a temporary plant of the same capacity, to be operated and manufactured by the contractor for four months, and pending the completion of the permanent plant. The permanent plant to be operated and maintained by the contractor for thirty days after its completion. The contractor to guarantee to the City the right to the use of such plants, under any letters patent affecting such use, without the payment of royalty.

—will be received by the Commissioner of Street Cleaning at the office of said Department, Criminal Court Building, Centre, White, Elm and Franklin streets, in the City of New York, until 12 o'clock M., June 1, 1894, at which place and time they will be publicly opened by the Commissioner of Street Cleaning and read.

No estimate will be received or considered after the hour mentioned.

Forms of proposals may be obtained at the office of the Department.

Bidders will write out the amount of their estimate in addition to inserting the same in figures.

The award of the contract will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the above shall present the same in a sealed envelope to said Commissioner of Street Cleaning at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The Commissioner of Street Cleaning reserves the right to decline any and all bids or estimates if deemed to be for the public interest. 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.

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; 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 Common Council, 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 of 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 sureties for its faithful performance, in the sum of fifteen thousand (\$15,000) dollars; and that if he shall omit or refuse to execute the same, they will 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of fifteen hundred (\$1,500) dollars. 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.

WILLIAM S. ANDREWS,  
Commissioner of Street Cleaning.

#### FINANCE DEPARTMENT.

PETER F. MEYER, AUCTIONEER.

#### SALE OF THE BAY RIDGE FERRY.

**THE FRANCHISE OF A FERRY, FROM THE** foot of Whitehall street, New York, to Bay Ridge, at Sixty-fifth street, Long Island, will be offered for sale by the Comptroller of the City of New York, at public auction, to the highest bidder, at his office, Room No. 15, Stewart Building, No. 280 Broadway, on Wednesday, May 16, 1894, at 12 M., for a term of ten years, from the first day of June, 1894, upon the following

#### TERMS AND CONDITIONS OF SALE.

The highest bidder for the lease of the franchise and wharf property of said ferry will be required to pay the auctioneer's fee and to deposit with the Comptroller at the time of the sale a sum equal to twenty-five per cent. of the amount of his bid therefor, which sum shall be credited on the rent of the first quarter of the first year of the term of the lease, or to be forfeited to the City if the lease shall not be executed by the highest bidder or purchaser when notified and required by the Comptroller.

In addition to the yearly rental to be paid for the ferry franchise, the purchaser and lessee of said franchise may have the use for ferry purposes of that portion of the landing and buildings at the foot of Whitehall street, which are now and were heretofore occupied and used



in connection with the operation of the Bay Ridge ferry, and of the privileges heretofore exercised in operating said ferry, by the payment of eight thousand (\$8,000) dollars per annum, payable quarterly, during the term of the new lease beginning June 1, 1894, to the lessee of the franchise of the ferry to and from Staten Island.

The boats of said ferry shall make half hourly trips each way during the regular summer season, and trips during the rest of the year as may be directed by the Mayor and Comptroller of the City of New York.

The minimum, or upset price, is five per cent. of the gross receipts for ferriage of passengers, vehicles, freight, etc., and the total amount of the rental shall not be less than fifteen thousand dollars (\$15,000) per annum, payable quarterly in advance.

The lessee will be required to provide improved facilities for the safe and more convenient landing of passengers and vehicles at the Long Island terminus.

The lessee of the ferry will also be required to give a bond in double the amount of the yearly rental with two sufficient sureties approved by the Comptroller, and conditioned for the faithful performance of the terms and conditions of the lease, which will be such as are required by law, and the ordinances of the Common Council relating to ferries, and usually contained in ferry leases, which conditions shall be approved by the Counsel to the Corporation.

The lease will contain a covenant providing for the purchase, by any person or corporation other than the purchaser at the present sale, that may acquire said ferry franchise after the expiration of said term, at a fair appraised valuation of the boats, buildings and other property of the former lessee, actually necessary for the purpose of said ferry or franchise and the surrender and yielding up of the premises by the lessee, if the lessee shall not become the purchaser of the franchise for another term, which appraisal shall be made in the usual way before advertising a lease for a new term of the franchise, at least three months prior to the termination of the lease; provided that the Mayor, Aldermen and Commonality of the City of New York shall not in any event be deemed to covenant to purchase said property.

The rates of ferriage and charges for vehicles and freight shall not exceed the rates now charged.

The form of lease which the purchaser will be required to execute can be seen at the office of the Comptroller.

The right to reject any bid is reserved, if deemed by the Comptroller to be in the interest of the City.

By order of the Commissioners of the Sinking Fund, under a resolution adopted April 10, 1894.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, May 3, 1894.

The above sale is postponed to Tuesday, May 29, 1894, at the same hour and place.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, May 16, 1894.

PETER F. MEYER, AUCTIONEER.

#### SALE OF THE STATEN ISLAND FERRY.

THE FRANCHISE OF THE FERRY, FROM the foot of Whitehall street, New York to Staten Island, will be offered for sale by the Comptroller of the City of New York, at public auction, to the highest bidder, at his office, Room No. 15, Stewart Building, No. 280 Broadway, on Wednesday, May 16, 1894, at 12 o'clock M., together with the wharf property belonging to the Corporation of said city, used and required for ferry purposes, for the term of ten years, from the first day of June, 1894, upon the following:

#### TERMS AND CONDITIONS OF SALE.

The highest bidder for the lease of the franchise and wharf property of said ferry will be required to pay the auctioneer's fee and to deposit with the Comptroller, at the time of the sale, a sum equal to twenty-five per cent. of the amount of his bid therefor, which sum shall be credited on the rent of the first quarter of the first year of the term of the lease, or be forfeited to the City if the lease shall not be executed by the highest bidder or purchaser when notified and required by the Comptroller.

The minimum or upset price for the franchise is five per cent. of the gross receipts, and the total yearly rental therefor shall not be less than..... \$22,500 00

For the wharf property the yearly rental is fixed at..... \$1,500 00

Total..... \$44,000 00

—payable in advance quarterly.

The lessee of the ferry will also be required to give a bond in double the amount of the yearly rental, with two sufficient sureties, approved by the Comptroller, and conditioned for the faithful performance of the terms and conditions of the lease, which will be such as are required by law and the ordinances of the Common Council, relating to ferries, and usually contained in ferry leases, which conditions shall be approved by the Counsel to the Corporation.

The lease will contain a covenant providing for the purchase by any person or corporation other than the purchaser at the present sale that may acquire said ferry franchise after the expiration of said term, at a fair valuation of the boats, buildings and other property of the lessee used in and actually necessary for the operation of said ferry, upon the termination of the lease, and the surrender and yielding up of the premises by the lessee, if the lessee shall not become the purchaser of the franchise for another term, which appraisal shall be made in the usual way, before advertising the lease for a new term of the franchise, at least three months prior to the termination of the lease; but the Mayor, Aldermen and Commonality of the City of New York shall not be deemed thereby to covenant to purchase said property in any event.

The lease also shall contain a provision that the number of boats employed and the number of regular trips made daily shall not be less than those now employed and made in operating the said ferry, and that at least three regular trips shall be made between the hours of one o'clock A. M. and five o'clock A. M., daily, at an interval of one hour and twenty minutes between each trip.

A further condition of the sale is that the purchaser and lessee of the franchise of the ferry to Bay Ridge, Long Island, may have the use for its ferry purposes of that portion of the landing and buildings thereon at the foot of Whitehall street, which are now and were heretofore occupied and used in connection with the operation of the Bay Ridge Ferry and of the privileges heretofore exercised in operating said Bay Ridge Ferry, by the payment of \$8,000 per annum to the lessees of the Staten Island Ferry, during the term of the lease beginning June 1, 1894.

The purchaser of the franchise or license to operate the ferry to and from the foot of Whitehall street to and from Staten Island, in case the purchaser should be any one other than the Staten Island Rapid Transit Railroad Company, will be required to pay to the Staten Island Rapid Transit Railroad Company, upon the execution of the lease and upon the delivery of possession of said wharf property by said railroad company to said purchaser, the sum of \$175,000, the appraised value as fixed by the resolution of the Commissioners of the Sinking Fund adopted July 12, 1893, of the structures and improvements erected and made by the said Staten Island Rapid Transit Railroad Company upon the wharf property leased in connection with said ferry franchise.

The rates for ferriage shall not exceed those now charged.

The form of lease which the purchaser will be required to execute can be seen at the office of the Comptroller.

The right to reject any bid is reserved, if deemed by the Comptroller to be in the interest of the City.

By order of the Commissioners of the Sinking Fund, under a resolution adopted April 10, 1894.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, May 3, 1894.

The above sale is postponed to Tuesday, May 29, 1894, at the same hour and place.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, May 16, 1894.

#### BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees of the Sixteenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9.30 o'clock A. M., on Wednesday, June 6, 1894, for making Alterations, etc., to Heating Apparatus of Grammar School Buildings Nos. 11 and 45.

G. T. SPRINGSTEED, Chairman,  
GEO. W. SKELLEN, Secretary,  
Board of School Trustees, Sixteenth Ward.  
Dated New York, May 24, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Tenth Ward, until 9.30 o'clock A. M., on Tuesday, June 5, 1894, for making Alterations, etc., to Heating Apparatus at Grammar School Building No. 75.

CHARLES B. STOVER, Chairman,  
LOUIS HAUPST, Secretary,  
Board of School Trustees, Tenth Ward.  
Dated New York, May 23, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Eleventh Ward, until 9 o'clock P. M., on Tuesday, June 5, 1894, for making Repairs, Alterations, etc., at Grammar School Buildings Nos. 15, 36, 88, and Primary School Building No. 31.

GEORGE MUNDORFF, Chairman,  
SAMUEL SCHUMACHER, Secretary,  
Board of School Trustees, Eleventh Ward.  
Dated New York, May 23, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 10 o'clock A. M., on Tuesday, June 5, 1894, for making Repairs, Alterations, etc., at Grammar School Buildings Nos. 37, 39, 46, 54, 68, 72, 78, 83, 86, 89, 93, and Primary School Building No. 32.

JOHN WHALEN, Chairman,  
ANTONIO RASINES, Secretary,  
Board of School Trustees, Twelfth Ward.  
Dated New York, May 22, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 10 o'clock A. M., on Tuesday, June 5, 1894, for making Repairs, Alterations, etc., in the Heating Apparatus at Grammar School Buildings Nos. 39, 46, 68, 83 and 93.

JOHN WHALEN, Chairman,  
ANTONIO RASINES, Secretary,  
Board of School Trustees, Twelfth Ward.  
Dated New York, May 22, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Nineteenth Ward, until 4 o'clock P. M., on Tuesday, June 5, 1894, for making Alterations, etc., in the Heating Apparatus at Grammar School Buildings Nos. 70 and 77.

RICHARD KELLY, Chairman,  
JOSEPH FETTER, Secretary,  
Board of School Trustees, Nineteenth Ward.  
Dated New York, May 22, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Thirteenth Ward, until 9.30 o'clock A. M., on Monday, June 4, 1894, for making Repairs, Alterations, etc., at Primary School Buildings Nos. 10 and 40.

SAMUEL RINALDO, Chairman,  
FRANCIS COAN, Secretary,  
Board of School Trustees, Thirteenth Ward.  
Dated New York, May 21, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Fourteenth Ward, until 10 o'clock A. M., on Monday, June 4, 1894, for making Repairs, Alterations, etc., at Grammar School Buildings Nos. 5, 21 and 39.

J. T. MEEHAN, Chairman,  
JOSEPH H. OLIVER, Secretary,  
Board of School Trustees, Fourteenth Ward.  
Dated New York, May 21, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twentieth Ward, until 4 o'clock P. M., on Monday, June 4, 1894, for making Alterations in and Repairs to the Heating and Ventilating Apparatus at Primary School Building No. 27.

CHAS. F. BAUERDORF, Chairman,  
PATRICK COLLINS, Secretary,  
Board of School Trustees, Twentieth Ward.  
Dated New York, May 21, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Eighteenth Ward, until 10.30 o'clock A. M., on Friday, June 1, 1894, for making Repairs, Alterations, etc., at Grammar School Building No. 50 and Primary School Building No. 4.

A. G. VANDERPOEL, Chairman,  
EWEN MCINTYRE, Secretary,  
Board of School Trustees, Eighteenth Ward.  
Dated New York, May 18, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twelfth Ward, until 3 o'clock P. M., on Friday, June 1, 1894, for erecting a New School Building on the southwest corner of St. Nicholas avenue and West One Hundred and Seventeenth street.

JOHN WHALEN, Chairman,  
ANTONIO RASINES, Secretary,  
Board of School Trustees, Twelfth Ward.  
Dated New York, May 18, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Ninth Ward, until 10.30 o'clock A. M., on Thursday, May 31, 1894, for making Alterations, etc., to the Heating Apparatus at Grammar School Building No. 3.

WM. C. SMITH, Chairman,  
ARTHUR H. KENNEDY, Secretary,  
Board of School Trustees, Ninth Ward.  
Dated New York, May 17, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Thirteenth Ward, until 9.30 o'clock A. M., on Friday, June 1, 1894, for making Sanitary Improvements at Primary School Buildings Nos. 10 and 40.

SAMUEL RINALDO, Chairman,  
FRANCIS COAN, Secretary,  
Board of School Trustees, Thirteenth Ward.  
Dated New York, May 17, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Seventeenth Ward, until 4 o'clock P. M., on Friday, June 1, 1894, for making Alterations in and Additions to Heating and Ventilating Apparatus at Grammar School No. 79.

HIRAM MERRITT, Chairman,  
HENRY H. HAIGHT, Secretary,  
Board of School Trustees, Seventeenth Ward.  
Dated New York, May 17, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-first Ward, until 9.30 o'clock A. M., on Tuesday, May 29, 1894, for supplying Furniture for Grammar School Buildings Nos. 14 and 49 and Primary School Building No. 16.

ROBERT STURGIS, Chairman,  
FREDERIC B. JENNINGS, Secretary,  
Board of School Trustees, Twenty-first Ward.  
Dated New York, May 16, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Eleventh Ward, until 4 o'clock P. M., on Tuesday, May 29, 1894, for altering, etc., the Heating Apparatus at Grammar School Building No. 36.

GEORGE MUNDORFF, Chairman,  
SAMUEL SCHUMACHER, Secretary,  
Board of School Trustees, Eleventh Ward.  
Dated New York, May 16, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Sixteenth Ward, until 9.30 o'clock A. M., on Thursday, May 31, 1894, for making Alterations in and Additions to Heating and Ventilating Apparatus at Grammar School Building No. 56.

G. T. SPRINGSTEED, Chairman,  
GEO. W. SKELLEN, Secretary,  
Board of School Trustees, Sixteenth Ward.  
Dated New York, May 16, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-second Ward, until 4 o'clock P. M., on Thursday, May 31, 1894, for altering, etc., the Heating Apparatus at Grammar School No. 84.

JACQUES H. HERTS, Chairman,  
R. S. TREACY, Secretary,  
Board of School Trustees, Twenty-second Ward.  
Dated New York, May 16, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-second Ward, until 10 o'clock P. M., on Monday, May 28, 1894, for making Repairs, Alterations, etc., at Grammar School Buildings Nos. 28, 51, 58, 67, 69, 84, 87 and at Primary School Building No. 41.

JACQUES H. HERTS, Chairman,  
RICHARD S. TREACY, Secretary,  
Board of School Trustees, Twenty-second Ward.  
Dated New York, May 14, 1894.

SEALED PROPOSALS WILL ALSO BE RECEIVED AT THE same place by the School Trustees of the Twenty-second Ward, until 4 o'clock P. M., on Thursday, May 24, 1894, for erecting an Addition to Grammar School Building No. 58, on north side of Fifty-second street, near Eighth avenue.

JACQUES H. HERTS, Chairman,  
RICHARD S. TREACY, Secretary,  
Board of School Trustees, Twenty-second Ward.  
Dated New York, May 11, 1894.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Trustees reserve 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.

The party submitting a proposal must include in his proposal the names of all sub-contractors, and no change will be permitted to be made in the sub-contractors named without the consent of the School Trustees and Superintendent of School Buildings.

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 this Board, 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 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 proper Board of Trustees, the President of the 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 so accepted; and that if the person or persons whose bid has been so 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 so 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.

#### CORPORATION NOTICE.

##### NOTICE TO PROPERTY OWNERS.

PUBLIC NOTICE IS HEREBY GIVEN, THAT the following assessment lists for regulating and grading streets and avenues in the Twenty-third and Twenty-fourth Wards are now under consideration by the Board of Assessors, viz.:

3799. Brook avenue, from New York and Harlem Railroad to One Hundred and Thirty-second street.

3884. Morris avenue, from One Hundred and Fifty-third to One Hundred and Fifty-sixth street.

3977. One Hundred and Fifty-fourth street, from Courtlandt avenue to Morris avenue.

3978. One Hundred and Fifty-fifth street, from Courtlandt avenue to Railroad avenue.

4065. One Hundred and Sixty-ninth street, between New York and Harlem Railroad and Webster avenue.

4066. One Hundred and Thirty-ninth street, from Willis to St. Ann's avenue.

4067. Jennings street, from Union to Stebbins avenue.

4108. One Hundred and Seventieth street, between Webster and Third avenues.

4110. One Hundred and Sixty-seventh street, from Vanderbilt avenue, East, to Third avenue.

4111. Vanderbilt avenue, East, from One Hundred and Sixty-fifth street to a point 270 feet north of One Hundred and Seventieth street.

4112. Webster avenue, from One Hundred and Sixty-fifth street to the north side of One Hundred and Seventy-third street.

4120. One Hundred and Sixty-first street, from Third avenue to Gerard avenue.

4233. One Hundred and Sixty-third street, between Brook avenue and Third avenue.

4224. One Hundred and Fifty-sixth street, from Third avenue to St. Ann's avenue.

4225. One Hundred and Seventy-third street, between Third avenue and Vanderbilt avenue, East.

4226. One Hundred and Forty-seventh street, from Willis avenue to Brook avenue.

4227. One Hundred and Sixtieth street, between Washington avenue and Railroad avenue, East.

4228. One Hundred and Seventieth street, from the easterly line of Third avenue to the westerly line of Franklin avenue.

4229. One Hundred and Fifty-seventh street, from Third avenue to Railroad avenue, East.

4230. One Hundred and Thirty-eighth street, from the Southern Boulevard to Locust avenue.

4231. One Hundred and Fifty-fifth street, from Third avenue to Elton avenue.

4232. One Hundred and Fifty-second street, between Courtlandt avenue and the easterly curb-line of Railroad avenue, East.

4229. One Hundred and Seventy-second street, from Third avenue to Vanderbilt avenue, East.

4230. Carr street, from St. Ann's avenue to Manhattan place.

4431. German place, from Westchester avenue to One Hundred and Fifty-sixth street.

4432. One Hundred and Seventy-third street, between New York and Harlem Railroad and Weeks street.

4433. One Hundred and Forty-eighth street, from Courtlandt avenue to Railroad avenue, East.

4434. Third avenue, from the Twenty-third and Twenty-fourth Wards line to Pelham avenue.

4436. Chisholm street, from Jennings street to Stebbins avenue.

4437. Hampden street, from Sedgewick avenue to Jerome avenue.

4442. One Hundred and Fifty-third street, from Morris avenue to Railroad avenue, East.

4487. McComb's Dam road, from One Hundred and Forty-ninth to One Hundred and Fifty-fifth street.

4492. One Hundred and Thirty-fourth street, from Alexander avenue to Willis avenue, and from Alexander avenue to Brook avenue.

4496. One Hundred and Forty-fourth street, from Mott avenue to Third avenue.

4497. One Hundred and Forty-sixth street, from Third avenue to Railroad avenue, East.

4498. Southern Boulevard, from Home street to Hunt's Point road.

4499. John street, from St. Ann's avenue to Brook avenue.

4500. Webster avenue, between One Hundred and Seventy-third and One Hundred and Eighty-fourth streets.

4513. One Hundred and Sixty-fourth street, from Third avenue to Brook avenue.

4514. Courtlandt avenue, from One Hundred and Fifty-sixth street to One Hundred and Sixty-third street.

All persons who consider their property to have been injuriously affected by the regulating and grading of any of the streets and avenues above described, in consequence of a change of grade having been made thereon, are hereby notified to transmit, in writing, the evidence relating thereto, to the Chairman of the Board of Assessors, No. 27 Chambers street, on or before 11.30 a. m., on the 31st day of May, 1894, at which time a public hearing will be given to all parties whose property may be affected by the aforesaid improvements.

CHARLES E. WENDT, Chairman,  
PATRICK M. HAVERTY,  
EDWARD CAHILL,  
HENRY A. GUMBLETON,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, May 19, 1894.

#### PUBLIC NOTICE IS HEREBY GIVEN TO THE

owner or owners, occupant or occupants, of all houses and lots, improved or unimproved lands and thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested:

List 4503, No. 1. Sewer and appurtenances in Kelly street, from Wales avenue to Trinity avenue.

List 4504, No. 2. Sewer and appurtenances in Kelly street, from Kelly street, and in Kelly street to existing sewer.

List 4505, No. 3. Sewers and appurtenances in Kelly street, between One Hundred and Forty-seventh and One Hundred and Forty-eighth streets, and between Grove street and Brook avenue.

List 4507, No. 4. Sewer and appurtenance in Kelly street, from Kelly street, and in Kelly street to existing sewer.

List 4509, No. 5. Alteration and improvement to receiving-basins on northwest corner of Goerck and Grand streets.

List 4540, No. 6. Alteration and improvement to receiving-basins on northwest corner of Jackson and Monroe streets and northeast corner of Jackson and Water streets.

List 4541, No. 7. Alteration and improvement to receiving-basins on the northeast corner of Mulberry and Bayard streets.

List 4542, No. 8. Alteration and improvement to receiving-basins at the northeast corner of Water street and Pike Slip, and northeast and northwest corners of Monroe and Rutgers streets.

List 4543, No. 9. Alteration and improvement to receiving-basins on the northwest corner of Gouverneur street and Monroe street, and on the northeast corner of Gouverneur and Henry streets.

List 4544, No. 10. Alteration and improvement to receiving-basin in the southwest corner of Walker street and Courtlandt alley.

List 4545, No. 11. Alteration and improvement to receiving-basin on the north side of Bayard street, east of Forsyth street.

List 4546, No. 12. Alteration and improvement to receiving-basins on the northwest and northeast corners of Gouverneur and Madison streets.

List 4547, No. 13. Alteration and improvement to receiving-basins on the northwest and southwest corners of Orchard and Hester streets, and on the northwest corner of Ludlow and Hester streets.

List 4548, No. 14. Alteration and improvement to receiving-basins on the northeast and northwest corners of Monroe and Pike streets.

List 4549, No. 15. Alteration and improvement to receiving-basins on the northeast corner of Catherine and Cherry streets, and on the northwest corner of Catherine and Water streets.

List 4550, No. 16. Sewer in Eighty-fifth street, between Boulevard and Amsterdam avenue.

List 4410, No. 17. Re-regulating and regrading, recurring and reflagging One Hundred and Thirty-third street, from Boulevard to Twelfth avenue, together with a list of awards for damages to buildings caused by a change of grade on said street.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Kelly street, from Wales avenue to Trinity avenue, and both sides of Concord avenue, from Kelly street to Beck street.

No. 2. Both sides of Wales avenue, from Kelly street to a point distanced about 245 feet south of One Hundred and Forty-ninth street; both sides of Fox street, from Beach to Wales avenue; both sides of Beck



No. 9. Block bounded by Monroe and Madison streets; Gouverneur street and Montgomery street; east side of Gouverneur street, from Henry street to East Broadway.

No. 10. Block bounded by White and Walker streets; Courtlandt alley and Broadway.

No. 11. Block bounded by Bayard street and Canal street, Forsyth street and Eldridge street.

No. 12. Blocks bounded by Madison street and Henry street, Scammel street and Montgomery street.

No. 13. Block bounded by Hester street and Grand street, Ludlow street and Orchard street; block bounded by Allen street, Orchard street, Hester and Grand streets, and block bounded by Allen and Orchard streets, Canal and Hester streets.

No. 14. North side of Monroe street, commencing 135 feet west of Pike street, to about 260 feet east of Pike street, and both sides of Pike street, from Monroe street to Madison street, and south side of Madison street, extending about 260 feet west of Pike street.

No. 15. Block bounded by Cherry and Hamilton streets, Market street and Catharine street, and west side of Catharine street, from Water street to Cherry street, and north side of Water street, from Catharine to Oliver street.

No. 16. Both sides of Eighty-fifth street, from Amsterdam avenue to the Boulevard.

No. 17. Both sides of One Hundred and Thirty-third street, from Boulevard to Twelfth avenue.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 15th day of June 1894.

CHARLES E. WENDT, Chairman,  
PATRICK M. HAVERTY,  
EDWARD CAHILL,  
HENRY A. GUMBLETON,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, May 15, 1894.

## DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 and 51 CHAMBERS STREET,  
NEW YORK, May 17, 1894.

### TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, FOR EACH of the following-mentioned works, 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 by the Department of Public Parks, at its offices, Nos. 49 and 51 Chambers street, until eleven o'clock A. M., on Tuesday, May 29, 1894.

No. 1. FOR FURNISHING AND DELIVERING FORAGE.

No. 2. FOR BUILDING A WOMEN'S COTTAGE IN STUYVESANT SQUARE.

Special notice is given that the works must be bid for separately.

The estimates of the work to be done, and by which the bids will be tested, are as follows:

#### No. 1. ABOVE-MENTIONED.

340,000 pounds Hay, of the quality and standard known as Best Sweet Timothy.  
40,000 pounds good clean Rye Straw.  
3,000 bags clean No. 1 White Oats, eighty pounds to the bag.  
350 bags clean, sound Yellow Corn, one hundred and twelve pounds to the bag.  
300 bags first quality Bran, forty pounds to the bag.

All of the articles are to be delivered, in such quantities and at such times as may be directed, at the following places:

Sixty-fourth street and Fifth avenue (Arsenal).  
Sixty-sixth street and Eighth avenue (Sheepfold).  
Eighty-fifth street, Transverse road (Stables).  
One Hundred and Fifty street and Fifth avenue (Stables).

The amount of security required is TWO THOUSAND DOLLARS.

#### No. 2. ABOVE-MENTIONED.

Bidders are required to state one price for which they will execute and complete the entire work.

The time allowed for the completion of the whole work will be FORTY-FIVE CONSECUTIVE WORKING DAYS, and the damages for non-completion within the specified time are fixed at TEN DOLLARS PER DAY.

The amount of security required is TWELVE HUNDRED DOLLARS.

The estimates received will be publicly opened by the head of the said Department at the place and hour last above mentioned and read.

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; 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 Common Council, 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 will 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 27 of chapter 8 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 received or 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 ten 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.

N. B.—The price must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid 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 Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received. But the contract when awarded, in each case, will be awarded to the lowest bidder.

Blank forms for proposal and forms of the several contracts which the successful bidders will be required to execute, can be had, and the plans can be seen and information relative to them can be had at the office of the Department, Nos. 49 and 51 Chambers street.

GEORGE C. CLAUSEN  
A. B. TAPPEN,  
NATHAN STRAUS,  
EDWARD BELL,  
Commissioners of Public Parks.

## SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired) to EAST ONE HUNDRED AND THIRTY-SEVENTH STREET (although not yet named by proper authority), from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 9th day of April, 1894, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue herein designated as East One Hundred and Thirty-seventh street, as shown and delineated on a certain map made under authority of chapter 841 of the Laws of 1888, and filed in the office of the Register of Westchester County, at White Plains, on or about February 23, 1871, and as shown and delineated on a certain map entitled "Map or plan, with field notes and explanatory remarks, showing the location, width, course, windings and classification of certain streets, roads and avenues within that portion of the Twenty-third Ward of the City of New York, bounded on the south by the Southern Boulevard and East One Hundred and Thirty-fourth street; on the west by the western line of St. Ann's avenue; on the north by St. Mary's street, Trinity avenue, St. Joseph's street, Robbins avenue, Division avenue, Edgewater road and Fungay street; on the east by Long Island Sound, designated the Port Morris District, as laid out, classified and closed by the Commissioners of the Department of Public Parks of the City of New York, in pursuance of chapter 410 of the Laws of 1882, and filed, one in the office of the Register of the City and County of New York, one in the office of the Department of Public Parks, and one in the office of the Secretary of State of the State of New York, on the 6th day of August, 1887, and more particularly set forth in the petition of the Board of Street Opening and Improvement, filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying-out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 10, title 5, of the act entitled, "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 2 Tryon Row, in the City of New York, Room No. 1, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice (May 23, 1894).

And we, the said Commissioners, will be in attendance at our said office, on the 10th day of June, 1894, at three o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonality of the City of New York.

Dated New York, May 23, 1894.  
JAMES L. WELLS,  
PATRICK A. McMANUS,  
JNO. H. SPELLMAN,  
Commissioners.

In the matter of the application of the Board of Education to the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonality of the City of New York, to certain lands on the southerly side of EIGHTY-EIGHTH STREET, between Second and Third avenues, in the Twelfth Ward of said City, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, hereby give notice to the owner or

owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within ten days after the first publication of this notice (May 24, 1894), file their objections to such estimate, in writing, with us at our office, Room No. 123, on the third floor of the Stewart Building, No. 280 Broadway, in said City, as provided by section 4 of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890; and that we, the said Commissioners, will hear parties so objecting at our said office on the 7th day of June, 1894, at 11 o'clock in the forenoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers thereof, in the County Court-house, in the City of New York, on the 26th day of June, 1894, 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 May 23, 1894.  
JOHN H. MOONEY,  
CHARLES L. GUY,  
JOHN G. O'KEEFE,  
Commissioners.

GEORGE O'REILLY, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, by and through the Council to the Corporation, to acquire title to certain lands in the Twelfth Ward of the City of New York, as and for a public park to be designated and known as SAINT NICHOLAS PARK, under and pursuant to the provisions of chapter 366 of the Laws of 1894.

NOTICE IS HEREBY GIVEN THAT IT IS the intention of the Council to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal, under and pursuant to the provisions of chapter 366 of the Laws of 1894, entitled "An Act to lay out and establish a public park in the Twelfth Ward of the City of New York, to be known as Saint Nicholas Park, and for the improvement thereof."

Such application will be made at a Special Term of said Court, at Chambers thereof, to be held in the First Department at the County Court-house in the City of New York, on Tuesday, the 5th day of June, 1894, at the opening of said Court on that day, or as soon thereafter as counsel can be heard. The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, residents of the City of New York, as Commissioners of Appraisal, to ascertain and appraise the compensation to be made to the owners and all persons interested in the real estate hereinafter described and laid out, appropriated or designated by said chapter 366 of the Laws of 1894, as and for Saint Nicholas Park, and proposed to be taken, or affected for the purposes named in said act, and to perform such other duties as are by said act prescribed.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by the Mayor, Aldermen and Commonality of the City of New York to all the lands, tenements, hereditaments and premises as and for a public park, as provided in said act, not now owned, or the title to which is not vested in the Mayor, Aldermen and Commonality of the City of New York, within the limits or boundaries of the parcels of land laid out, appropriated or designated for said public park, viz:

All those pieces or parcels of land situate in the Twelfth Ward of the City of New York, bounded and described as follows:

Beginning at a point on the westerly side of Saint Nicholas avenue where the southerly side of One Hundred and Thirtieth street, if extended or continued, would intersect the same; running thence northerly along the westerly side of Saint Nicholas avenue to the southerly side of One Hundred and Forty-first street; thence westerly along the southerly side of One Hundred and Forty-first street to the easterly side of a new avenue known as Convent avenue; thence southerly along the easterly side of Convent avenue, seven hundred and forty-nine feet and six inches to a point thereon where the centreline of One Hundred and Thirty-eighth street, if extended or continued, would intersect the same; thence westerly, crossing said Convent avenue and along the said centre line of One Hundred and Thirty-eighth street, to the easterly side of Tenth avenue; thence southerly along the easterly side of Tenth avenue to the centre line of One Hundred and Thirty-sixth street; thence easterly along the said centre line of One Hundred and Thirty-sixth street and crossing Convent avenue to a point on the easterly side of said Convent avenue where the said centre line of One Hundred and Thirty-sixth street, if extended or continued, would intersect the same; thence still easterly along the said centre line of One Hundred and Thirty-sixth street, if extended or continued, to the centre line of Saint Nicholas terrace; thence southerly along the centre line of Saint Nicholas terrace to the southerly side of One Hundred and Thirtieth street, if extended or continued; thence easterly along the southerly side of said One Hundred and Thirtieth street, if extended or continued, to the westerly side of Saint Nicholas avenue, at the point or place of beginning.

Dated New York, May 23, 1894.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Mayor, Aldermen and Commonality of the City of New York, by and through the Council to the Corporation, to acquire title to certain lands in the Twelfth Ward of the City of New York, as and for a public park, to be designated and known as FORT WASHINGTON PARK, under and pursuant to the provisions of chapter 581 of the Laws of 1894.

NOTICE IS HEREBY GIVEN THAT IT IS the intention of the Council to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal, under and pursuant to the provisions of chapter 581 of the Laws of 1894, entitled "An Act to lay out and establish Fort Washington Park, in the Twelfth Ward of the City of New York."

Such application will be made at a Special Term of said Court, at Chambers thereof, to be held in the First Department at the County Court House in the City of New York, on Tuesday, the 5th day of June, 1894, at the opening of said Court on that day, or as soon thereafter as counsel can be heard. The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, residents of the City of New York, as Commissioners of Appraisal, to ascertain and appraise the compensation to be made to the owners and all persons interested in the real estate hereinafter described and laid out, appropriated or designated by said chapter 581 of the Laws of 1894, as and for Fort Washington Park, and proposed to be taken or affected, for the purposes named in said act, and to perform such other duties as are by said act prescribed.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by the Mayor, Aldermen and Commonality of the City of New York to

all the lands, tenements, hereditaments and premises, with all the riparian rights and appurtenances thereto belonging, as and for a public park, as provided in said act, not now owned, or the title to which is not vested in the Mayor, Aldermen and Commonality of the City of New York, within the limits or boundaries of the parcels of land laid out, appropriated or designated for said public park, viz:

All those pieces or parcels of land situate in the Twelfth Ward of the City of New York and generally known as Fort Washington Point, which, taken together, are bounded and described as follows:

Beginning at a point on the westerly side of the road or public drive or boulevard, laid out by the Commissioners of the Central Park, under chapter 565 of the Laws of 1865, distant twelve hundred feet southerly from the southerly side of the road known as Fort Washington Depot Road; running thence northerly and crossing said Fort Washington Depot road, and along the westerly side of said road or public drive or boulevard to the division line between the lands now or late of Hugh W. Camp and James Gordon Bennett; thence westerly along said division or boundary line to the Hudson river; thence southerly along the Hudson river to a line drawn from the point of beginning and parallel with One Hundred and Fifty-fifth street and extending to the said river; thence easterly along the last described line or course parallel with One Hundred and Fifty-fifth street, to the point or place of beginning, together with all and singular the tenements, hereditaments, riparian rights and appurtenances thereunto belonging, excepting, however, the route or roadway of the Hudson River Railroad Company.

Dated, New York, May 22, 1894.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Commissioners of the Department of Public Parks of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title for the use of the public to the lands required for the widening of RIVERSIDE AVENUE, between One Hundred and Twenty-seventh street and Claremont place, in the Twelfth Ward of the City of New York, pursuant to chapter 548 of the Laws of 1890.

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, at the Chambers thereof, in the County Court-house, in the City of New York, on the 5th day of June, 1894, 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 Department of Public Works, there to remain for and during the space of ten days.

Dated New York, May 21, 1894.  
CHARLES GOELLER,  
THOMAS J. MILLER,  
WILLIAM J. LARDNER,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of EDGECOMBE ROAD, from One Hundred and Fifty-fifth street to One Hundred and Seventy-fifth street, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Works.

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, at the Chambers thereof, in the County Court-house, in the City of New York, on the 4th day of June, 1894, 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 Department of Public Works, there to remain for and during the space of ten days.

Dated New York, May 19, 1894.  
GILBERT M. SPEIR, Jr.,  
WILLIAM N. ARMSTRONG,  
CONRAD M. SMYTH,  
Commissioners.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired) to TWO HUNDRED AND EIGHTH STREET (although not yet named by proper authority), between Tenth avenue and the United States Channel Line, Harlem river, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 2 Tryon Row (Room 1), in said city, on the 4th day of June, 1894, at 1 o'clock P. M., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street) in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 2 Tryon Row; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers thereof, at the County Court-house, in the City of New York, on the 14th day of June, 1894, at the opening of 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 New York, May 17, 1894.  
JOHN R. FELLOWS, Chairman,  
DAVID MITCHELL,  
BENJAMIN PATTERSON,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired) to a public street or place at the junction of ONE HUNDRED AND SIXTH STREET, WEST END AVENUE AND THE BOULEVARD, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 10th day of May, 1894, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as a public street or place, as shown and delineated on a certain map made by the Board of Commissioners of the Central Park, by and under authority of chapter 697 of the Laws of 1867, and filed in the Office of the Street Commissioners of the City of New York, on the 7th day of March, 1868, and more particularly set forth in the petition of the Board of Street Opening and Improvement filed in the



office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the Act entitled, "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 2 Tryon Row, in the City of New York, Room No. 2, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice (May 18, 1894).

And we, the said Commissioners, will be in attendance at our said office on the 15th day of June, 1894, at 4 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proof of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, May 18, 1894.  
ANDREW S. HAMERSLEY, JR.,  
WILLIAM M. LAWRENCE,  
PIERRE VAN BUREN HOES,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired) to TWO HUNDRED AND NINTH STREET (although not yet named by proper authority), between Tenth avenue and the United States Channel Line, Harlem river, in the Twelfth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 2 Tryon Row (Room 1), in said city, on the 4th day of June, 1894, at 1:30 o'clock p. m., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 2 Tryon Row; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers thereof, at the County Court-house, in the City of New York, on the 14th day of June, 1894, at the opening of 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 New York, May 17, 1894.  
JOHN R. FELLOWS, Chairman,  
SAMUEL SANDERS,  
BENJAMIN PATTERSON,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired) to TWO HUNDRED AND TENTH STREET (although not yet named by proper authority), between Tenth avenue and the United States Channel Line, Harlem river, in the Twelfth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 2 Tryon Row (Room 1), in said city, on the 4th day of June, 1894, at 2 o'clock p. m., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 2 Tryon Row; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers thereof, at the County Court-house, in the City of New York, on the 14th day of June, 1894, at the opening of 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 New York, May 17, 1894.  
JOHN R. FELLOWS, Chairman,  
DAVID MITCHELL,  
SAMUEL SANDERS,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired) to COOPER STREET (although not yet named by proper authority), from Academy street to Isham street, in the Twelfth Ward of the City of New York, as the same has been heretofore laid and designated as a first-class street or road by said Board.

**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, at the Chambers thereof in the County Court House, in the City of New York, on the 31st day of May, 1894, 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 Department of Public Works, there to remain for and during the space of ten days.

Dated New York, May 16, 1894.  
WALTER EDWARDS,  
EDWARD F. O'DWYER,  
JAMES F. HORAN,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired), to BROOKLINE STREET (although not yet named by proper authority), extending from Webster avenue to Bainbridge avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court, bearing date the 13th day of May, 1894, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as Brookline street, as shown and delineated, from Webster avenue to Marion avenue, on a certain map entitled "Map or plan showing location, width, course, widenings, classification and grades of streets, avenues, and roads within the area bounded on the south by East One Hundred and Eighty-fourth street, on the west by Marion avenue, Bainbridge avenue and Marion avenue, on the north by Suburban street, on the east by the New York and Harlem Railroad, in the Twenty-fourth Ward of the City of New York, established by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, under authority of chapter 545 of the Laws of 1890," and filed in the office of the Register of the City and County of New York April 10, 1894, and as shown and delineated from Marion Bainbridge avenue, on a certain map entitled "Map or plan showing Brookline street, from Kingsbridge road to Marion avenue, in the Twenty-fourth Ward of the City of New York," and filed by the Commissioners of the Department of Public Parks, in the office of the Register of the City and County of New York, September 7, 1889, and more particularly set forth in the petition of the Board of Street Opening and Improvement filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 2 Tryon Row, in the City of New York (Room No. 1), with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice (May 14, 1894).

And we, the said Commissioners, will be in attendance at our said office, on the 5th day of June, 1894, at 4 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, May 14, 1894.  
JAMES P. CAMPBELL,  
JOHN F. MCINTYRE,  
PIERRE VAN BUREN HOES,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Department of Public Parks, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title to certain lands in the Twelfth Ward of the City of New York, for public use as and for a public park and public parkway under and pursuant to the provisions of chapter 56 of the Laws of 1894.

**PURSUANT TO THE PROVISIONS OF CHAPTER 56** of the Laws of 1894 and of all other statutes in such cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a General Term of said Court, to be held in and for the First Judicial Department in the County Court-house, in the City of New York, on Friday, the eighth day of June, 1894, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three Commissioners of Estimate in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title in fee, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public to all the lands and premises with the buildings thereon and the appurtenances thereto belonging, required for a public park and parkway in the Twelfth ward of the City of New York, being the following described lots, plots, pieces or parcels of land, namely:

Beginning at a point on the southerly side of One Hundred and Forty-fifth street where Bradhurst avenue intersects the same; running thence northerly on the west side of Bradhurst avenue to a point where Bradhurst avenue intersects the southerly side of One Hundred and Fifty-fifth street; running thence westerly on the south side of One Hundred and Fifty-fifth street to a point where Edgcomb avenue intersects with One Hundred and Fifty-fifth street; thence southerly along the westerly side of Edgcomb avenue to a point where the said Edgcomb avenue intersects the northerly side of One Hundred and Forty-fifth street; thence easterly on the south side of One Hundred and Forty-fifth street to the point or place of beginning, or so much thereof as the Commissioners to be appointed under the provisions of said Act, chapter 56 of the Laws of 1894, shall deem advisable to be acquired.

Dated New York, May 14, 1894.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired) to ONE HUNDRED AND SIXTY-FOURTH STREET (although not yet named by proper authority), between Edgcomb road and Amsterdam avenue, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, No. 2 Tryon Row (Room 2), in said city, on Monday, the 28th day of May, 1894, at 2 o'clock p. m., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 31 Chambers street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, No. 2 Tryon Row; that it is our intention to present our report for confirmation to the Supreme Court, at a Special Term thereof, to be held at Chambers thereof, at the County Court-house, in the City of New York, on the 1st day of June, 1894, at the opening of Court on that day, to which day the motion to confirm the same will be adjourned, 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 New York, May 14, 1894.  
THOMAS C. T. CRAIN, Chairman,  
PAUL C. GRENING,  
EDWARD T. WOOD,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired) to ONE HUNDRED AND THIRTY-FIFTH STREET (although not yet named by proper authority), between Amsterdam avenue and the Boulevard, in the Twelfth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court, bearing date the 3d day of May, 1894, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue herein designated as One Hundred and Thirty-fifth street, as shown and delineated on a certain map entitled, "Map or Plan showing the new street to be known as One Hundred and Thirty-fifth street, from Amsterdam avenue to Boulevard, in the Twelfth Ward of the City of New York (chapter 350, Laws of 1883), made by the Board of Street Opening and Improvement of the City of New York and filed by said Board, one in the office of the Counsel to the Corporation and one in the office of the Department of Public Works, on or about the 7th day of July, 1893, and as shown in red color on a map attached to the petition herein dated August 12, 1893, signed Joseph O. B. Webster, Asst. Eng., D. P. W., and more particularly set forth in the said petition of the Board of Street Opening and Improvement filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 2 Tryon Row, in the City of New York (Room No. 1), with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice (May 10, 1894).

And we, the said Commissioners, will be in attendance at our said office on the 5th day of June, 1894, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, May 10, 1894.  
JOHN H. ROGAN,  
ROBERT M. VAN ARSDALE,  
APPLETON L. CLARK,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of LEXINGTON AVENUE, from Ninety-seventh street to One Hundred and Second street, in the Twelfth 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, at the Chambers thereof, in the County Court-house, in the City of New York, on the 31st day of May, 1894, 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 Department of Public Works, there to remain for and during the space of ten days.

Dated New York, May 17, 1894.  
THOMAS F. WICKES,  
THEODORE WESTON,  
ISIDOR GRAYHEAD,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired) to EMERSON STREET (although not yet named by proper authority), between the lines of Seaman avenue and Tenth avenue, in the Twelfth 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 affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 2 Tryon Row (Room 1), in said city, on or before the 5th day of June, 1894, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said 5th day of June, 1894, and for that purpose will be in attendance at our said office on each of said ten days at 11 o'clock a. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 4th day of June, 1894.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: On the north by the south side of Seaman avenue; on the east by the center line of the block between Emerson street and Unknown street; on the south by the north side of Tenth avenue; on the west by the center

line of the block between Emerson street and Unknown street.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers thereof, in the County Court-house, in the City of New York, on the 15th day of June, 1894, 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 New York, April 24, 1894.  
JAMES H. SOUTHWORTH, Chairman,  
LOUIS DAVIDSON,  
THOMAS J. MILLER,  
Commissioners.

JOHN P. DUNN, Clerk.

**NOTICE TO ALL OWNERS, LESSEES, PARTIES** and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the acquisition of title to the lands required for Mulberry Bend Park, as laid out and established by the Board of Street Opening and Improvement, pursuant to the provisions of chapter 320 of the Laws of 1887.

In the matter of the application of the Board of Street Opening and Improvement 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 to certain lands in the Sixth Ward of the City of New York, bounded by Park, Mulberry, Bayard and Baxter streets, for a public park, as laid out by said Board under and in pursuance of chapter 320 of the Laws of 1887, in the City of New York.

In pursuance of an order made and entered in the above-entitled matter on the 19th day of April, 1894, and section 4 of chapter 320 of the Laws of 1887, passed May 13, 1887, we, the undersigned, Commissioners of Estimate, hereby give notice that a true report or transcript of our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises to which title is sought to be acquired in this proceeding, has been deposited by us in the office of the Department of Public Parks of the City of New York for the inspection of whomsoever it may concern; and further that our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers thereof, in the County Court-house, in the City of New York, on the 6th day of June, 1894, 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; and, further, that any person or persons whose rights may be affected thereby and who may object to the same, or any part thereof, may within thirty days after the first publication of this notice (May 1, 1894) set forth their objections to the same in writing, to us, who will receive such objections at our office, No. 200 Broadway (fifth floor, room 25), at any time within the period mentioned.

Dated New York, April 30, 1894.  
G. M. SPEIR, JR., Chairman,  
PATRICK J. KERWIN,  
LEICESTER HOLME,  
Commissioners of Estimate.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of FIFTY-FOURTH STREET, from Tenth avenue to the bulkhead line, Hudson river, in the Twenty-second 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 affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 62 William street (Room 78), in said city, on or before the 7th day of June, 1894, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 7th day of June, 1894, and for that purpose will be in attendance at our said office on each of said ten days 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 and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 7th day of June, 1894.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York which, taken together, are bounded and described as follows, viz.: On the north by the center line of the blocks between Fifty-fourth and Fifty-fifth streets; on the east by the westerly line or side of Tenth avenue; on the south by the center line of the blocks between Fifty-fourth and Fifty-fifth streets, and on the west by the bulkhead-line of the Hudson river.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers thereof, in the County Court-house, in the City of New York, on the 29th day of June, 1894, 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 New York, April 23, 1894.  
MICHAEL J. SCANLAN, Chairman,  
CHARLES G. CORNELL,  
LAMONT MCGLOHLIN,  
Commissioners.

In the matter of the application of the Board of Street Opening and Improvement 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 (wherever the same has not been heretofore acquired), for the use of the public, to the lands required for the opening of JACKSON AVENUE (although not yet named by proper authority), from Westchester avenue to Boston road, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, the Mayor, Aldermen and Commonalty of the City of New York hereby give notice that the Counsel to the Corporation will apply to the Supreme Court at a Special Term thereof, to be held at Chambers thereof, in the County Court-house, in the City of New York, on the 24th day of May, 1894, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding, in the place and stead of Somerville P. Tuck, resigned.

Dated New York, April 30, 1894.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

## THE CITY RECORD.

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