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## DEPARTMENT OF STREET IMPROVEMENTS, 23D AND 24TH WARDS. Report for the Three Months ending December 31, 1894, and Summary for the Year.

CITY OF NEW YORK—COMMISSIONER OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS, NEW YORK, February 12, 1895. *Hon. WILLIAM L. STRONG, 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, 1894, together with a summarized statement of the work done during the year 1894.

The Department has jurisdiction, under chapter 545 of the Laws of 1890, of laying-out, etc., of all the territory comprised in the 23d and 24th Wards, an area of 12,317 acres, or 19.24 square miles, being 259 acres less than the area of Manhattan Island.

The operations of the Department under the constantly growing demand for public improvements have increased very materially during the past year.

From 1874 (year of annexation) to December 31, 1894, three hundred and sixty-two (362) ordinances for public improvements were approved, an average of 17.24 per year, while during 1894 seventy-seven (77) ordinances were approved.

From 1874 to December 31, 1894, 27.82 miles of streets were paved, an average of 1.32 miles per year. In 1894, 4.17 miles were paved. In addition, 3d ave., from 138th st. to the ward line north of 170th st. was repaved, equaling 11.834 linear feet or 65,651.2 square yards.

During the past year 114,538 cubic yards of earth were excavated; 84,553 cubic yards of rock were excavated and removed; 347,468.24 cubic yards of filling were done; 94,750.55 linear feet of new curb were set; 3,115.6 linear feet of old curb-stones were reset; 322,006.38 square feet of new flagging were laid, and 5,156.4 square feet of old flagging relaid, while 50,776.2 square feet of bridge-stone for crosswalks were laid. There were also 36,711.5 cubic yards of dry rubble masonry for retaining walls built.

The question of sewerage and drainage has continued to receive the attention it deserves. During the past year 60,967.47 linear feet or 11.54 miles of brick and pipe sewer and 138 receiving-basins were built, making a total of 363,600.6 linear feet or 68.86 miles of sewers, with a total of 1,088 receiving-basins built in the 23d and 24th Wards, December 31, 1894.

The amount of general sewer construction completed during 1894 speaks for itself. The amount of outlet and trunk sewer work completed during the year is unprecedented in this city, as instanced in the completion of Webster avenue trunk sewer to Moshulu Parkway; Intervale avenue trunk sewer, from Southern Boulevard to Wilkins place; Jerome ave. trunk sewer, from Featherbed lane to St. James st. (Fordham), and also a large portion of the outlet sewer in Jerome ave., from the Harlem river to Elliott st. Work has been begun also on the Tiffany street outlet sewer (12 feet diameter), and also on the Longwood ave. outlet sewer.

Nearly the entire Tremont District (bounded between the line of the 23d and 24th Wards on the south, 179th st. on the north, New York and Harlem Railroad on the west, and 3d ave. on the east) was sewerd. This work was done in response to urgent demands for it from the property-owners of this section.

Referring to the Topographical Bureau, I may be permitted to quote from my report for 1893: "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 last volume of Tax Maps, showing all the subdivisions of land in the Twenty-third and Twenty-fourth Wards, the preparation of which devolved upon this Department, was forwarded to the Tax Commissioners at the expiration of the year. This task was most difficult. Owing to the superficial character of the original surveys from which the deed descriptions were made, all property lines had to be examined on the ground, and the preparation of the maps, as well as other work of a similar character, was hampered very much by the want of adequate office accommodation.

In the Maintenance Bureau the work is constantly increasing.

The opening up of new sections, caused by the increase of population, requires the constant attention of the Bureau and the strictest application of all the laboring force at its command. There are 120 miles of unpaved streets, 60 miles of macadam roads and 30 miles of paved streets under the care of this Bureau.

The work of maintaining the vast area of unpaved streets consists of surface repairing, rounding up, raking and rolling. The storms of winter do much damage to unpaved streets. The work of renewal begins actively in the spring and is continued while the weather permits.

Streets are macadamized as the occasion warrants, and the macadam kept in repair and sprinkled.

The bridges crossing the Bronx river and Cromwell's creek, and the twenty bridges crossing the tracks of the Harlem Railroad depression, have to be cared for also.

In addition, the Maintenance Bureau has charge of rebuilding, cleaning and repairing of all sewers and drains in the 23d and 24th Wards, and the construction of temporary drains, as ordered by the Health Department.

Appended is the quarterly report and summarized statement for the year ending December 31, 1894:

### Summary of Expenditures for Quarter ending December 31, 1894.

1. Being 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.	\$65,210 86
2. On account of "Street Improvement Fund" (assessments on property benefited).	370,811 35
3. On account of "Special Fund" for restoring pavement over street openings.	2,445 83
4. On account of repaving 3d ave., from 138th to 168th st.	91,731 98
5. On account of repaving 3d ave., from 168th to 169th st.	9,953 66
6. On account of repaving 3d ave., from 169th st. to 23d and 24th Ward Line.	14,015 69
Total.	\$554,169 37

### Detailed Statement of Expenditures for which Requisitions were Drawn on the Comptroller by the Commissioner of Street Improvements of the 23d and 24th Wards during the Quarter ending December 31, 1894.

Office of the Commissioner— Salaries of Commissioner, Deputy Commissioner, Secretary, Clerks, etc.	\$5,074 95	Bronx River Bridges— Sundry supplies.	\$121 16
Telephonic Services—Rent and Contingencies— Sundry supplies.	224 99	Pay-roll—Repairs.	751 25
Final Maps and Profiles— Salaries—Engineers, Draughtsmen, etc.	\$6,524 55	Cromwell's Creek Bridges— Pay-roll—Repairs.	39 00
Traveling expenses.	55 95	Surveying, Laying-out, Maps, Plans, etc.— Appropriation, 1892— Sundry supplies.	910 00
	6,580 50	Appropriation, 1893— Sundry supplies.	24 00
Sewers and Drains— Sundry supplies.	\$149 31	Appropriation, 1894— Salaries—Engineers, Draughtsmen, etc.	\$6,356 20
Cleaning sewers.	8,317 85	Sundry supplies.	472 71
Inspectors' and Engineers' fees.	33 22	Traveling expenses.	598 07
Receiving-basins.	1,101 50	Maintenance— Pay-roll—Superintendent, Clerks, Laborers, etc.	\$23,056 25
	9,601 88	Traveling expenses.	153 59

### Statement of Contracts in Force, Bureau of Regulating, Grading and Paving, during the Quarter ending December 31, 1894.

TITLE OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	EARNED.	RETAINED.	PAID.	REMARKS.
Regulating, grading, etc., Wales ave., from St. Joseph to 151st st.	C. W. Collins.	J. Fullerton.	In days					
Regulating, grading, etc., Webster ave., from Kingsbridge rd. to So. Boulevard.	W. G. Leeson.	C. A. Lovejoy.	150	\$13,972 25	\$1,620 00	\$486 00	\$1,134 00	
Regulating, grading, etc., Cedar pl., from Eagle to Union ave.	F. Bohmer, Jr.	H. F. Metz.	160	28,450 02	1,784 00	535 20	1,248 80	
Regulating, grading, etc., Jerome ave., from 162d to Elliott st.	Thileman & Smith.	A. F. Lausen.	60	6,408 00	3,608 00	1,082 40	2,525 60	
Regulating, grading, etc., Union st., from Lind to Anderson ave.	Marrin Bros.	M. B. Chambers.	200	44,788 00	6,142 58	1,842 77	4,299 81	
Regulating, grading, etc., 164th st., from Morris to Railroad ave., West	J. J. Haiduven.	J. B. Ramsay.	150	9,994 00	1,588 00	476 52	1,111 02	
Regulating, grading, etc., Jefferson st., from Franklin ave. to Boston rd.	P. Handiboe, Jr.	J. H. McCarthy.	75	6,626 50	5,325 00	1,537 50	3,787 50	
			90	5,172 00	3,798 00	1,139 40	2,658 60	

Maintenance— Lumber.	\$8 19	Repaving 3d ave., from 169th St. to Ward Line (chapter 150, Laws of 1894)— Salaries—Engineers, Inspectors, etc.	\$612 10
Coal.	193 70	Paid contractor.	13,403 59
Sundry supplies.	517 45		\$14,015 69
Feed.	206 89	Bridges Crossing New York and Harlem Railroad Depression— Pay-roll—Repairs.	\$1,014 00
Broken trap-rock stone.	9,121 50	Sundry supplies.	94 58
	\$33,347 57		1,108 58
Restoring and Repaving Fund— Pay-roll—Repairs.	2,445 83	Street Improvement Fund— Salaries—Engineers, Inspectors, etc.	\$35,035 70
Repaving 3d ave., from 138th to 168th st. (chap. 305, Laws of 1892)— Salaries—Engineers, Inspectors, etc.	\$2,892 49	Paid Contractors— For regulating, grading, paving, sewers, etc.	335,775 65
Paid contractor.	88,839 49		370,811 35
	91,731 98	Total.	\$554,169 37
Repaving 3d ave., from 168th to 169th st. (chap. 305, Laws of 1892)— Salaries—Engineers, Inspectors, etc.	\$586 68		
Paid contractor.	9,366 98		
	9,953 66		

### CONSTRUCTION BUREAU.

Regulating, Grading, etc.—Teasdale place, from 3d to Trinity ave.; 136th st., from Southern Boulevard to Locust ave.; Willow ave., from Bronx Kills to 138th st.; Undercliff ave., from 23d Ward line to Sedgwick ave.; Gerard ave., from 138th st. to Jerome ave.; 133d st., from Locust to Trinity ave.; 135th st., from Southern Boulevard to Locust ave.; Bremer ave., from Jerome ave. to Birch st.; Cedar ave., from Sedgwick ave. to Fordham Landing road; 167th st., from Prospect to Westchester ave.; 161st st., from Gerard to Jerome ave.; Bailey ave., from Kingsbridge road to Boston ave.; Decatur ave., from Brookline st. to Moshulu Parkway; 168th st., from Webster ave. to Franklin ave.; Wendover ave., from 3d to Webster ave.; Union st., from Lind ave. to Anderson ave.; Jerome ave., from 162d st. to Elliot st.; Jefferson st., from Franklin to Boston ave.; 156th st., from Railroad ave., East, to summit east; Webster ave., from 184th st. to Kingsbridge road; Wales ave., from St. Joseph's st. to 151st st.; 164th st., from Morris to Railroad ave.; Webster ave., from Kingsbridge road to Southern Boulevard; 167th st., from Jerome to Sheridan ave.; Cedar place, from Eagle ave. to Union ave.; Boston ave., from Bailey to Sedgwick ave.

Curbing and Flagging—163d st., from Railroad ave., West, to Teller ave.  
Paving—3d ave., from 138th st. to 168th st.; 3d ave., from 168th to 169th st.; Southern Boulevard, from Willis ave. to 138th st.; 173d st., from Webster ave. to Weeks st.; 3d ave., from 169th st. to the Ward line; 135th st., from Lincoln to Willis ave.; Lowell st., from 3d to Rider ave.; 137th st., from Alexander to Brook ave.; Fordham Sq. at Pelham ave.; 155th st., Melrose avenue.

Sewers—Jerome ave. outlet sewer; Jerome ave. sewer, from Featherbed lane to St. James st.; Intervale ave. sewer, from So. Boulevard to Wilkins pl.; Tiffany st. outlet sewer; Longwood ave. sewer; Ogden ave. sewer, from Birch to Devoe st.; 176th st. sewer, from Webster to 3d ave., etc.; Vanderbilt ave. sewer, from 176th st. to Tremont ave., etc.; 178th st. sewer, from Webster to Bathgate ave., etc.; Welch st. sewer, from N. Y. & H. R. R. to Third ave., etc.; Vanderbilt ave., East, sewer, from Wendover ave. to 173d st.; Melrose ave. sewer, bet. 162d and 163d sts., etc.; Washington and Bathgate ave. sewer, from Wendover ave. to 173d st.; 149th st. outlet sewer, from Harlem river to Mott ave.; 174th st. sewer, from Vanderbilt ave., East, to 3d ave., etc.; Washington and Bathgate ave. sewer, bet. 174th and 176th sts.; Trinity ave. sewer, from 163d to 164th st.; Bungay st. sewer, extension of outlet; Trinity ave. sewer, from 164th to 165th st.; Union ave. sewer, from Westchester ave. to 165th st.; Robbins ave. sewer, from 149th to Kelly rd.; Eagle ave. sewer, from Kelly to 156th st.; Spring pl. sewer, from Franklin ave. to Boston rd.; 144th st. sewer, from Rider to Railroad ave., East; 137th st. sewer, from So. Boulevard to Trinity ave.; 136th st. sewer, from Brook ave. to summit west of Brown place; 137th st. sewer, from Brook ave. to summit west of Brown place; 137th st. sewer, from Locust to Willow ave.

Receiving-basins—176th st. and Vanderbilt ave., East; Willis ave. and 141st st., 161st st. and Washington ave.

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.	23
Number of contracts completed.	4
Number of contracts made.	4
Regulating and paving— Number of contracts in progress.	10
Number of contracts completed.	8
Number of contracts made.	2
Sewers— Number of contracts in progress.	18
Number of contracts completed.	11
Number of contracts made.	9
Miscellaneous— Number of contracts completed.	3

### Engineering Force on December 31, 1894.

	REG., GRA., PAV., ETC.	SEWERS.
Assistants in Charge.	1	1
Assistant Engineers.	6	5
Assistants.	2	1
Transitmen.	8	2
Rodmen.	8	3
Chainmen.	3	2
Draughtsmen.	3	2
Mechanical Draughtsman.	1	1
Computer.	1	1
Axemen.	15	17
Clerk.	1	1
Inspectors.	36	27
Skilled Laborer.	1	1
Inspector of Cement.	1	1
Levelers.	1	2
Total.	76	66

### Summarized Statement of Work Done during the Quarter ending December 31, 1894.

Brick Sewers—200 linear feet of 10 feet by 8 feet 6 inches; 0.40 linear feet of 8 feet by 6 feet 8 1/2 inches; 75.75 linear feet of 7 feet 6 inches by 6 feet 7.6 inches; 154.45 linear feet of 7 feet 6 inches by 6 feet 3 inches; 2,010 linear feet of 6 feet by 5 feet 6 inches; 148 linear feet of 5 feet diameter; 350 linear feet of 4 feet diameter; 123.95 linear feet of 3 feet diameter; 1,120 linear feet of 4 feet 2 inches by 3 feet 2 inches, egg shaped; 742.40 3 feet 8 inches by 2 feet 8 inches, egg shaped; 560 linear feet of 26 inches by 36 inches, egg shaped—making a total length of 5,484.15 linear feet of brick sewer.

Pipe Sewer—1,808.24 linear feet of 18-inch pipe sewer; 1,918.09 linear feet of 15-inch pipe sewer; 6,078.82 linear feet of 12-inch pipe sewer—making a total length of 9,805.15 linear feet of pipe sewer.

3,020 spurs for house connections; 166 manholes, ventilators, etc.; 9 receiving-basins; 14,701.5 cubic yards of rock excavation; 926.8 cubic yards of broken stone for foundations; 10 1/2 cubic yards of rubble masonry in mortar; 1.8 cubic yards of concrete in place; 22,700 linear feet of piles driven and cut off; 210,290.8 feet (B. M.) of lumber for foundation; 390,455.37 feet (B. M.) of lumber for sheeting; 5 preliminary surveys and rock soundings; 1 preliminary estimate; 4 field books prepared for preliminary surveys; 10 field books prepared for construction work; 10 plans for sewers and appurtenances completed; 10 plans for sewers and appurtenances in progress; 7 tracings of sewer plans and details; 18 assessment lists completed; 5 assessment lists in progress.

The total length of sewers in the 23d and 24th Wards is 363,600.57 linear feet or 68.864 miles at the close of the quarter ending December 31, 1894, of which 15,289.30 linear feet or 2.896 linear miles were constructed during said quarter.

Street Improvements—22,440 cubic yards of earth excavation; 36,025.2 cubic yards of rock excavation; 89,126.3 cubic yards of filling; 15,371.17 linear feet of new curb; 1,958.2 linear feet of old curb; 41,128.4 square feet of new flagging; 1,328.4 square feet of old flagging; 6,830.2 cubic yards of rubble masonry; 10,986.6 square feet of bridge-stone; 42,504.3 square yards of granite-block pavement; 5,127 square yards of trap-block pavement; 250 feet of (stoneware) pipe; 95,056.1 feet (B. M.) of lumber; 2,327.9 cubic yards of concrete; 125 linear feet of fencing; 10 plans made; 6 tracings made; 15 field books prepared; 5 records entered; 16 assessment lists completed; 17 preliminary surveys; 6 test surveys; 25 final examinations; 33 seventy per cent. payments; 6 payments on acceptance.



TITLE OF WORK.	CONTRACTOR.	INSPECTOR.	CONTRACT TIME	ESTIMATED COST.	EARNED.	RETAINED.	PAID.	REMARKS.
			In days					
Regulating, grading, etc., Webster ave., from 184th st. to Kingsbridge rd.	J. J. Spellacy	J. A. Dooley	200	\$31,950 50	\$16,627 50	\$4,988 25	\$11,639 25	
Regulating, grading, etc., Boston ave., from Bailey to Sedgwick ave.	Collins & Gillis	J. T. McNally	300	20,957 50	8,700 00	2,010 00	6,690 00	
Regulating, grading, etc., Wendover ave., from 3d to Webster ave.	Marrin Bros	F. Hildebrandt	160	18,223 60	12,184 50	3,055 35	8,599 15	
Regulating, grading, etc., 168th st., from Webster to Franklin ave.	Collins & Gillis	R. Danfield, Jr.	175	15,376 80	15,502 50	4,770 75	11,131 75	
Regulating, grading, etc., Decatur ave., from Brookline st. to Mosholu Parkway	Kelly & Rogers	A. McCarthy	175	21,367 23	21,392 00	6,417 60	14,974 40	
Regulating, grading, etc., Bailey ave., from Kingsbridge rd. to Boston ave.	Collins & Gillis	J. T. McNally	175	29,346 25	18,513 00	5,553 90	12,959 10	
Regulating, grading, etc., 161st st., from Gerard to Jerome ave.	Thos. Barry	J. R. Stolzenberger	200	26,614 75	17,350 00	5,205 00	12,145 00	
Regulating, grading, etc., 167th st., from Prospect ave. to Westchester rd.	Marrin Bros	F. C. Humphreys	250	35,555 00	29,440 00	8,832 00	20,608 00	
Regulating, grading, etc., Gerard ave., from 138th st. to Jerome ave.	F. Schnauffer	T. F. Coleman	200	52,110 00	38,520 00	11,556 00	26,964 00	
Regulating, grading, etc., Bremer ave., from Jerome ave. to Birch st.	Marrin Bros	J. A. Fitzsimons	150	21,829 00	22,613 00	6,783 90	15,829 10	
Regulating, grading, etc., Willow ave., from Bronx Kills to 138th st.	R. McLaughlin	J. J. Murtha	400	29,089 00	21,397 75	6,419 33	14,978 42	
Regulating, paving, etc., 137th st., from Alexander to Brook ave.	D. O'Connor	J. P. Quinn	60	10,947 90	3,975 98	1,192 79	2,783 19	
Regulating, paving, etc., So. Boulevard, from Willis ave. to 138th st.	D. W. Moran	F. Fosket	200	71,747 50	21,751 50	6,525 45	15,226 05	
Regulating, paving, etc., 3d ave., from 169th st. to Ward line.	W. Kelly	H. J. Köhler	50	20,283 06	19,352 36	631 50	18,670 86	Under 6 months' repairs.
Regulating, paving, etc., Lowell st., from 3d to Rider ave.	D. O'Connor	G. Damm	25	3,824 18	3,719 69	340 00	3,379 69	
Regulating, paving, etc., 135th st., from Alexander to Willis ave.	T. F. Myers	W. M. Gill	60	11,058 75	9,057 51	610 00	8,447 51	
Regulating, paving, etc., 173d st., from Webster ave. to Weeks st.	F. Böhrer, Jr.	W. A. Stoehr	50	8,467 00	7,698 44	552 00	7,146 44	
Regulating, paving, etc., 158th st., from R. R. ave., East, to Elton ave.	F. V. Smith	J. J. Reddy	60	7,758 45	7,532 85	726 70	6,811 15	
Regulating, paving, etc., 157th st., from R. R. ave., East, to 3d ave.	"	G. Damm	60	11,701 20	11,140 19	928 80	10,211 39	
Regulating, paving, etc., 161st st., from R. R. ave., West, to Morris ave.	T. F. Myers	W. A. Stoehr	30	4,673 75	4,590 25	313 33	4,276 95	
Regulating, paving, etc., Morris ave., from 140th to 142d st.	D. O'Connor	W. M. Gill	40	6,912 80	6,824 47	347 40	6,477 07	
Regulating, paving, etc., 164th st., from 3d to Brook ave.	M. J. Leahy	J. O'Brien	40	5,037 70	5,803 08	504 30	5,298 78	
Regulating, paving, etc., 144th st., from 3d to Rider ave.	T. F. Myers	G. Damm	50	7,043 00	6,765 59	466 00	6,304 59	
Regulating, paving, etc., 144th st., from 3d to Brook ave.	D. J. Kelly	C. L. Sicher	60	12,150 00	10,050 80	750 06	9,300 74	
Regulating, paving, etc., Railroad ave., East, from 156th to 161st st.	D. O'Connor	W. A. Stoehr	60	11,436 00	11,185 88	730 50	10,455 38	
Regulating, paving, etc., 140th st., from 3d to Morris ave.	M. Fitzgerald	H. J. Köhler	15	1,635 05	1,586 24	171 60	1,414 64	
Regulating, paving, etc., 162d st., from P. M. B. R. R. to Courtlandt ave.	D. O'Connor	J. P. Quinn	40	5,288 00	5,215 52	586 80	4,628 72	
Regulating, paving, etc., 160th st., from Washington to Railroad ave., East.	M. J. Leahy	C. L. Sicher	100	17,362 60	8,227 59	745 65	7,481 94	
Regulating, paving, etc., 3d ave., from 163th to 169th st.	W. Kelly	J. F. Johnson	50	10,041 50	9,685 98	319 00	9,366 98	
Regulating, paving, etc., Courtlandt ave., from 156th to 163d st.	J. White	G. Wagner, Jr.	60	10,121 00	11,079 00	1,116 60	9,962 40	
Regulating, paving, etc., 3d ave., from 138th to 168th st.	W. Kelly	H. J. Köhler	200	167,555 00	171,180 14	4,966 50	166,213 64	
Regulating, grading, etc., 170th st., from Prospect ave. to Bristow st.	Marrin Bros	F. Hildebrandt	40	1,816 80	1,721 88	72 35	1,649 53	
Regulating, grading, etc., So. Boulevard, from Home to Freeman st.	P. Handibode, Jr.	J. A. Dooley	40	2,291 40	2,196 32	135 50	2,060 82	
Regulating, grading, etc., 175th st., from Webster to 3d ave.	J. J. Haiduvén	G. T. Sherwood	50	4,725 30	5,479 71	310 50	5,169 21	
Regulating, grading, etc., Wolf st., from Union st. to Sedgwick ave.	B. Mahon	J. Fullerton	90	7,354 05	7,319 10	265 75	7,053 35	
Regulating, grading, etc., Locust ave., from 137th to 138th st.	Collins & Gillis	J. T. McNally	60	6,721 25	7,310 25	400 00	6,910 25	
Regulating, grading, etc., Cedar ave., from Sedgwick ave. to Fordham Landing road	Thos. Kelly	C. A. Lovejoy	200	27,146 50	32,099 81	875 00	31,224 81	
Regulating, grading, etc., Melrose ave., from 3d ave. to 163d st.	M. J. Leahy	F. C. Humphreys	125	19,052 35	15,856 71	926 00	14,950 71	
Regulating, grading, etc., 167th st., from Jerome to Sheridan ave.	Thileman & Smith	J. G. Gent	150	11,887 46	12,201 76	462 50	11,739 26	In progress.
Regulating, grading, etc., 135th st., from So. Boulevard to Locust ave.	T. J. McLaughlin	W. L. Sanford	125	11,068 65	12,201 76	462 50	11,739 26	Under 6 months' repairs.
Regulating, grading, etc., 133d st., from Locust to Trinity ave.	"	William Roach	100	9,795 50	6,203 40	1,861 02	4,342 38	
Regulating, grading, etc., 162d st., from P. M. B. R. R. to 3d ave.	J. J. Haiduvén	W. L. Sanford	60	4,718 55	7,410 28	116 40	7,293 88	
Regulating, grading, etc., Lind ave., from Sedgwick ave. to Devoe st.	Ellard & Hickey	M. B. Chambers	60	8,951 76	8,226 11	234 63	7,991 48	
Regulating, grading, etc., Undercliff ave., from Ward line to Sedgwick ave.	Collins & Gillis	B. B. Ramsay	125	25,424 00	24,363 88	978 08	23,385 80	
Regulating, grading, etc., Railroad ave., West, from Morris ave. to 165th st.	C. Lauer	J. O'Brien	60	21,025 50	22,288 57	690 00	21,598 57	
Regulating, grading, etc., Grove st., from 3d to Brook ave.	F. Böhrer, Jr.	C. A. Lovejoy	50	3,983 00	3,690 39	85 48	3,604 91	
Regulating, grading, etc., Union ave., from So. Boulevard to 156th st.	A. McLaughlin	J. J. Coyne	350	39,902 50	39,311 34	588 80	38,722 54	
Regulating, paving, etc., 170th st., from Washington to Vanderbilt ave., East.	T. F. Myers	Gus Damm	30	2,637 00	2,530 10	.....	2,530 10	Completed during quarter.
Regulating, paving, etc., 149th st., from Morris ave. to Railroad ave., East.	D. O'Connor	W. M. Gill	40	4,702 20	4,554 14	.....	4,554 14	
Regulating, paving, etc., 136th st., from Lincoln to Alexander ave.	P. Frawley	J. J. Reddy	30	3,579 00	3,471 12	.....	3,471 12	
Regulating, paving, etc., 155th st., from 3d to Elton ave.	"	J. P. Quinn	20	947 50	851 76	.....	851 76	
Regulating, paving, etc., 139th st., from Brook to St. Ann's ave.	"	W. A. Stoehr	25	3,447 50	3,039 12	.....	3,039 12	
Regulating, paving, etc., 161st st., from Morris to Mott ave.	F. Thileman, Jr.	J. Nimphius, Jr.	50	8,347 52	8,147 31	.....	8,147 31	
Regulating, paving, etc., 159th st., from Railroad ave., East, to Elton ave.	J. White	H. J. Köhler	50	6,799 60	.....	.....	.....	Not begun.
Regulating, paving, etc., 163d st., from 3d to Brook ave.	M. Fitzgerald	H. J. Köhler	30	3,389 65	3,269 44	.....	3,269 44	Completed during quarter.
Regulating, paving, etc., 150th st., from Walton to River ave.	T. F. Myers	F. Fosket	30	3,819 90	2,798 92	.....	2,798 92	
Regulating, paving, etc., 155th st., from Elton to Morris ave.	J. Pollock	C. L. Sicher	60	10,858 55	10,351 77	.....	10,351 77	
Regulating, paving, etc., Alexander ave., from So. Boulevard to 132d st.	F. V. Smith	H. J. Köhler	30	4,656 50	4,307 45	.....	4,307 45	
Regulating, paving, etc., 148th st., from Courtlandt to Morris ave.	D. O'Connor	J. J. Reddy	30	4,641 00	4,481 49	.....	4,481 49	
Regulating, paving, etc., 161st st., from Railroad ave., East, to 3d ave.	C. Lauer	J. O'Brien	100	12,076 35	11,730 12	.....	11,730 12	
Regulating, paving, etc., Vanderbilt ave., East, from 165th st. to Ward line.	"	Gus Damm	100	36,079 50	35,042 55	.....	35,042 55	
Regulating, grading, etc., Walnut ave., from 132d to 138th st.	W. H. Trainer	J. A. Dooley	60	6,170 60	5,766 89	.....	5,766 89	
Regulating, grading, etc., Freeman st., from Union ave. to So. Boulevard.	J. W. Whitbeck	J. C. Dooley	40	3,282 75	3,361 09	.....	3,361 09	
Regulating, grading, etc., Wales ave., from 151st st. to Westchester ave.	W. F. Murray	F. Hildebrandt	100	19,697 75	20,128 86	.....	20,128 86	
Regulating, grading, etc., Bergen ave., from 147th st. to Brook ave.	Collins & Gillis	A. F. Lausen	40	3,502 65	3,677 23	.....	3,677 23	
Regulating, grading, etc., 134th st., from So. Boulevard to East river	"	J. C. Dooley	150	15,635 10	14,232 00	.....	14,232 00	
Regulating, grading, etc., Railroad ave., East, from 135th to 156th st.	T. J. McLaughlin	J. T. McNally	100	17,941 25	15,163 75	.....	15,163 75	
Regulating, grading, etc., Woodruff st., from So. Boulevard to Lillian pl.	J. T. Sullivan	R. Danfield, Jr.	400	97,585 00	88,413 33	.....	88,413 33	
Regulating, grading, etc., 132d st., from Locust to Brook ave.	J. Connell	J. A. Dooley	100	9,738 50	9,762 87	.....	9,762 87	
	P. Handibode, Jr.	J. Marvin	125	18,720 00	18,270 37	.....	18,270 37	

Statement of Contracts in Force, Bureau of Sewers, Quarter ending December 31, 1894.

LOCATION OF WORK—SEWER, ETC., IN	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	EARNED.	RETAINED.	PAID.	REMARKS.
			In Days.					
Completing Melrose ave. sewer, 3d ave. to 154th st.	F. Böhmer, Jr.	L. K. Osborne.	C. O. 20	\$680 00	\$500 00	.....	\$600 00	Final payments made during quarter.
Vanderbilt ave., East, Ward line to Wendover ave.	J. S. Rogers.	W. W. Wheeler.	100	5,874 00	11,201 62	.....	11,201 62	"
Willow ave., 134th to 136th st.	F. Padula	Geo. E. Babcock.	60	2,454 20	3,379 59	.....	3,379 59	"
134th st. outlet sewer, Long Island Sound to Trinity ave.	M. L. Brosnan	T. W. Whittle.	400	70,798 11	68,876 53	.....	68,875 58	"
184th st., Webster ave. to summit west of Tiebout ave.	J. H. Kerrigan	D. F. McCort.	230	8,121 00	8,380 28	.....	8,380 28	"
173d st., Anthony to Morris ave.	Geo. E. Clark.	M. Chambers.	80	5,115 20	5,612 61	.....	5,612 61	"
Locust ave., 134th to 136th st.	W. Mansfield.	P. H. Lydon.	100	3,196 08	3,316 71	.....	3,316 71	"
164th st., Railroad ave., West, to summit bet. Teller and Morris aves.	E. J. McLaughlin.	J. J. Clark.	160	4,600 00	5,255 19	.....	5,255 19	"
173d st., Vanderbilt ave., East, to 3d ave.	E. J. McLaughlin.	H. J. McGough.	75	3,163 00	4,099 45	.....	4,099 45	"
John st. and Eagle ave. receiving-basins, N. W. & S. W. cors.	J. Baxendale.	T. W. Whittle.	C. O. 20	415 00	475 00	.....	475 00	"
Vanderbilt ave., East, from 174th to 175th st.	M. Lipps.	L. K. Osborne.	80	1,737 88	1,739 52	.....	1,739 52	"
Vanderbilt ave., East, from 173d to 174th st.	J. A. Devlin.	D. F. McCort.	120	5,039 00	5,042 98	.....	5,042 98	"
175th st., Webster to 3d ave.	Wm. M. Myers.	P. J. Baine.	280	15,449 00	16,541 11	.....	16,541 11	"
So. Boulevard, both sides, Brook ave. to 137th st.	M. J. Leahy.	H. J. McGough.	125	28,974 75	29,304 78	.....	29,304 78	"
Franklin ave., 167th to 158th st.	M. L. Brosnan.	J. Brown.	110	9,234 02	7,827 88	.....	7,827 88	"
Union st., Lind ave. to beyond Nelson ave.	H. Lipps.	E. S. Lord.	150	7,051 00	7,827 88	.....	6,975 89	"
Lowell st., Rider to 3d ave., etc.	P. F. Brennan.	L. K. Osborne.	115	6,611 50	6,975 89	.....	6,298 59	"
Robbins ave., 149th to Dater st.	W. F. Murray.	A. Campbell.	60	2,252 75	6,298 59	.....	2,152 32	"
Rider ave. and 144th st., receiving-basin.	F. Böhmer, Jr.	J. S. Berry.	C. O. 12	200 00	2,152 32	.....	200 00	"
144th st., Brook to St. Ann's ave.	E. J. McLaughlin.	P. H. Lydon.	90	4,563 75	2,152 32	.....	4,057 79	"
165th st., Union to Prospect ave.	M. Lipps.	J. J. Reddy.	70	3,672 14	4,057 79	.....	3,620 03	"
Trinity ave., Clifton to 163d st.	L. Lubcker.	Jason Mills.	55	2,740 12	3,620 03	.....	2,612 91	"
Melrose ave. and 161st st., receiving-basins.	J. S. Rogers.	L. J. Murtha.	C. O. 20	720 00	2,612 91	.....	640 00	"
3d ave., opposite Grove st., rebuilding receiving-basin.	M. J. Leahy.	L. K. Osborne.	C. O. 15	190 00	640 00	.....	190 00	Under 6 months' repairs during quarter.
Brook ave. and 138th st., receiving-basin.	M. J. Leahy.	H. J. McGough.	C. O. 10	185 00	190 00	.....	190 00	"
College ave., 145th and 146th st., receiving-basins.	F. Böhmer, Jr.	J. Brown.	C. O. 10	390 00	No	payment	made	"
138th st. and So. Boulevard intersection, catch-basin.	M. J. Leahy.	J. J. Freaney.	C. O. 10	175 00	378 60	11 40	367 20	"
158th st., bet. Melrose and Courtlandt aves., rebuilding manhole.	F. Böhmer, Jr.	P. H. Lydon.	C. O. 10	100 00	175 00	.....	175 00	Under 6 months' repairs throughout quarter.
144th st. and Spencer pl., receiving-basin, N. W. cor.	F. Böhmer, Jr.	J. C. Woodward.	C. O. 10	374 50	100 00	.....	100 00	"
Morris ave. and 151st st., sewer connection.	Wm. M. Myers.	P. J. Quirk.	C. O. 15	280 00	334 00	12 75	321 25	"
148th st. and Railroad ave., East, S. E. cor., receiving-basin.	J. A. Devlin.	W. J. Scott.	C. O. 10	212 62	280 00	.....	280 00	"
140th st. and Wales ave., repairing basin-head.	E. J. McLaughlin.	J. Brown.	C. O. 10	138 00	165 61	4 68	160 94	"
Wendover ave., both sides, Webster to 3d ave.	Handibode & Hunecke.	T. W. Whittle.	C. O. 10	138 00	165 61	.....	98 00	"
Ogden ave., Birch to Orchard st.	T. A. Smith.	M. Haugh.	250	16,867 00	16,607 63	726 57	15,881 05	"
Completing Melrose ave. sewer, 160th to 156th st.	F. Böhmer, Jr.	J. V. Pettit.	245	12,620 00	12,949 70	206 16	12,743 54	"
156th st., Courtlandt to Elton ave.	J. Baxendale.	J. Murphy.	80	8,895 00	8,003 82	565 48	7,438 34	"
Brook ave. and 163d st., receiving-basin.	E. J. McLaughlin.	J. Walstead.	100	5,000 00	8,003 82	.....	565 48	"
164th st., Boston road to Trinity ave.	T. Murray, assignee for T. F. Murray.	L. C. Bowden.	C. O. 12	228 00	4,654 19	276 66	4,377 23	"
162d st., Railroad ave., West, to Morris ave.	M. J. Leahy.	W. J. Scott.	110	5,792 50	174 00	6 30	167 70	"
163d st., Railroad ave., West, to Morris ave.	M. J. Leahy.	J. C. Dawson.	142	3,926 00	5,654 82	214 83	5,439 99	"
Brown pl., So. Boulevard to 134th st.	W. Mansfield.	P. J. Baine.	141	3,654 60	3,702 29	206 93	3,495 36	"
Teasdale pl., 3d to Cauldwell ave.	F. Böhmer, Jr.	Geo. E. Babcock.	60	1,945 50	3,664 09	232 83	3,431 26	"
Boston road, 168th to 167th st.	F. Frost.	W. R. Staples.	170	8,030 25	1,775 41	54 41	1,721 01	"
George st., Forrest ave. to Boston road.	M. J. Leahy.	A. W. Kellogg.	90	5,934 00	8,116 80	7,367 14	7,219 17	"
Cedar pl., Union to Cauldwell ave.	M. J. Leahy.	J. J. Freaney.	220	8,471 75	8,030 25	384 40	7,915 15	"
		A. J. Connolly.			8,299 55	184 64	5,142 80	"
		J. Murphy.			5,327 44	.....	7,783 10	"
		M. Chambers.			.....	.....	.....	"
		J. Murphy.			.....	.....	.....	"
		C. T. Quintard.			.....	.....	.....	"
		P. H. Lydon.			.....	.....	.....	"



LOCATION OF WORK—SEWER, ETC., IN	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	EARNED.	RETAINED.	PAID.	REMARKS.
			In Days.					
Home st., Boston road to Tinton ave.	P. V. Murray.	P. J. Quirk.	60	\$3,776 81	\$4,028 00	\$219 79	\$3,808 21	Under 6 months' repairs throughout quarter.
Prospect ave., Westchester ave. to summit N. of 163d st.	Collins & Gillis.	D. Crimmins.	125	5,000 00	5,802 08	367 86	5,434 22	"
Welch st., Webster ave. to N. Y. & H. R. R.	Geo. E. Clark.	H. J. McGough.	35	1,572 25	1,452 99	93 29	1,359 70	"
Westchester and Cauldwell ayes., receiving-basins.	M. J. Leahy.	J. C. Dawson.	45	800 00	620 00	25 43	594 57	"
137th st., So. Boulevard to Willow ave.	Geo. E. Clarke.	L. C. Bowden.	60	1,809 50	1,715 33	119 75	1,595 58	"
Teller ave., 164th to 162d st.	Wm. M. Myers.	M. Haugh.	40	1,486 32	1,476 78	170 89	1,305 89	"
Trinity ave. and 163d st., temporary sewer connection.	J. E. Baxendale.	D. F. McCort.	C. O. 20	275 00	275 00	13 85	261 15	"
151st st. and 3d ave., N. W. cor., receiving-basin.	J. A. Devlin.	Jason Mills.	C. O. 10	187 85	187 85	3 00	184 85	"
157th st. and 3d ave., N. W. cor., receiving-basin.	J. Baxendale.	J. C. Woodward.	C. O. 10	170 27	170 20	3 60	166 60	"
Webster ave., 184th st. to Moshulu Parkway	M. J. Leahy.	Wm. J. Mead.	175	154,311 70	135,879 33	6,674 55	128,204 78	Completed during quarter.
Union ave., Westchester ave. to 165th st.	J. S. Rogers.	Jason Mills.	220	8,986 65	8,795 73	634 26	8,161 47	"
Intervale ave., So. Boulevard to Wilkins pl.	S. M. Newton.	T. W. Whittle.	200	113,284 00	115,749 15	5,937 55	109,811 60	"
Washington ave., 174th to 176th st.	P. Handibode, Jr.	W. W. Wheeler.	150	7,640 05	.....	.....	.....	"
Completing outlet in Wolf st., etc.	P. A. Kerwin.	J. Murphy.	30	1,939 00	1,882 60	60 75	1,721 85	"
Melrose ave., 162d to 163d st., etc.	E. J. McLaughlin.	J. H. Sheridan.	80	5,000 00	4,147 09	347 55	3,799 54	"
Eagle ave., John st. to Cedar pl.	Wm. F. Murray.	P. H. Lydon.	C. O. 75	2,108 24	1,880 24	82 22	1,798 02	"
3d ave., 166th st. and Spring pl., rebuilding receiving-basins.	J. P. Rogers.	D. Crimmins.	C. O. 20	435 00	435 00	.....	435 00	"
3d ave., Franklin ave. and 165th st., rebuilding receiving-basin.	J. McGowan.	Jason Mills.	C. O. 20	487 50	487 50	.....	487 50	"
N. W. cor. 3d ave. and 166th st., rebuilding receiving-basin.	E. J. McLaughlin.	L. C. Bowden.	C. O. 6	179 00	179 00	.....	179 00	"
N. W. cor. Willis ave. and 141st st., receiving-basin.	J. S. Rogers.	P. H. Lydon.	C. O. 10	170 00	170 00	9 60	160 40	"
144th st., Rider to Railroad ave., East.	C. W. Collins.	J. V. Pettit.	45	1,333 87	1,304 44	131 85	1,172 59	.....
136th and 137th sts., from Rider to 3d ave.	E. J. McLaughlin.	Jason Mills.	50	1,305 05	1,347 26	137 44	1,207 82	Begun and completed during quarter.
Vanderbilt ave., East, and 176th st., receiving-basin.	James M. Hurley.	T. G. Eames.	12	387 00	339 00	5 40	333 60	"
161st st. and Washington ave., receiving-basin.	J. S. Rogers.	J. Garrison.	10	194 00	154 00	3 30	150 70	"
Wolf st., Harlem river to Union st., etc.	B. Mahon.	M. J. Meehan.	300	43,357 50	42,129 50	12,638 85	29,490 60	Under construction throughout quarter.
Jerome ave. outlet-sewer, Harlem river to Elliott st.	Jones & Brosnan.	J. J. Clark.	599	193,597 91	227,543 47	68,263 04	159,280 43	"
Robbins ave., 149th to Kelly st.	Cabill Bros. and William Driever, assignee.	A. W. Kellogg.	215	5,644 50	4,559 15	1,367 75	3,191 40	"
Brook ave., 164th st. to point north.	J. S. Rogers.	E. S. Lord.	.....	Private	Permit.	.....	.....	"
Vanderbilt ave., East, from Wendover ave. to 173d st.	M. Lipps.	C. Scherding.	400	17,209 33	13,467 65	4,040 30	9,419 26	"
174th st., 3d to Vanderbilt ave., etc.	J. S. Rogers.	J. Walstead.	80	1,737 88	No	payment	made.	"
Ogden ave., Devoe to Birch st.	Ellard & Hickey.	D. F. McCort.	240	13,316 13	11,852 00	3,555 60	8,296 40	"
176th st., Webster to 3d ave.	Owen Toher, assignee of J. Buckley.	R. J. Fletcher.	225	11,013 77	4,729 50	1,418 85	3,310 65	"
Tiffany st. outlet, Long Island Sound to Longwood ave.	Jones & Brosnan.	M. J. Meehan.	600	40,323 94	7,201 41	2,160 42	5,040 99	"
Vanderbilt ave., East, 176th st. to Tremont ave.	J. Baxendale.	J. C. Owen.	300	160,932 50	10,000 00	3,000 00	7,000 00	"
Trinity ave., from 163d to 162d st.	M. J. Leahy.	William J. Mead.	200	11,949 00	10,032 50	3,009 75	6,944 31	"
Jerome ave., Featherbed la. to St. James st.	Stewart & McDermott.	W. R. Staples.	90	3,667 00	No	payment	made.	"
Spring pl., from Franklin ave. to Boston road	M. J. Leahy.	J. V. Pettit.	200	99,440 75	82,101 25	24,630 38	57,470 87	"
Welch st., N. Y. & H. R. R. to 3d ave., etc.	George E. Clark.	W. J. Scott.	70	3,422 50	No	payment	made.	"
Union ave., Kelly to 156th st.	M. J. Leahy.	A. Campbell.	150	7,391 75	5,589 85	1,676 96	3,912 89	"
Washington ave., from Wendover ave. to 173d st.	H. J. Dolin.	T. G. Eames.	125	4,915 00	No	payment	made.	"
178th st., Webster to Bathgate ave., etc.	M. J. Leahy.	C. T. Quintard.	175	6,825 98	4,420 00	1,325 00	3,094 00	"
149th st. outlet, Harlem river to Mott ave.	Collins & Gillis.	C. Scherding.	500	32,059 17	16,735 55	5,020 67	11,714 88	"
Longwood ave., Tiffany st. to So. Boulevard.	James C. Rodgers, assignee for A. M. Newton.	H. J. McGough.	280	19,622 75	4,049 50	1,214 85	2,834 65	Begun during quarter.
Trinity ave., from 165th to 164th st.	M. J. Leahy.	M. J. Meehan.	110	62,475 00	1,952 00	585 60	1,366 40	"
137th st., Willow to Locust ave.	E. J. McLaughlin.	M. Haugh.	70	2,165 00	No	payment	made.	"
137th st., So. Boulevard to Trinity ave.	William M. Myers.	D. F. McCort.	90	5,516 00	2,092 00	627 60	1,464 40	"
136th st., Brook ave. to summit west of Brown pl.	A. F. Sieghardt.	P. J. Baine.	70	2,517 60	No	payment	made.	"
137th st., Brook ave. to summit west of Brown pl.	Joseph Moore.	J. Garrison.	155	5,075 89	No	payment	made.	"
Bungay st. outlet, Wetmore ave. to Long Island Sound	M. Lipps.	J. J. Clark.	60	4,638 08	No	payment	made.	"
Forest ave., Home to 168th st.	M. Lipps.	George E. Babcock.	200	68,873 00	No	payment	made.	"
			75	2,230 06	No	payment	made.	"

## TOPOGRAPHICAL BUREAU.

SURVEYING, LAYING-OUT, MAPS AND PLANS, AND THE PREPARATION OF FINAL MAPS AND PROFILES OF THE 23D AND 24TH WARDS, AUTHORIZED BY CHAPTER 545 OF THE LAWS OF 1890.

## I.—OFFICE WORK.

## "A."—Maps Forwarded for Adoption.

1. Map or plan of Section 6, being page 35 of the Final Maps and Profiles, 23d and 24th Wards.
2. Profiles of Section 6, being page 36 of the Final Maps and Profiles, 23d and 24th Wards.
3. Profiles of Section 6, being page 37 of the Final Maps and Profiles, 23d and 24th Wards.
4. Profiles of Section 6, being page 38 of the Final Maps and Profiles, 23d and 24th Wards.
5. Plan and profile of change of grade of East 135th st., from Willow ave. to summit east of the New York, New Haven and Hartford Railroad.
6. Plan and profile of change of grade of East 183d st. (Hampden street), from Grand to Jerome ave.

## "B."—Maps Forwarded for Filing.

1. Three copies of plan and profile showing change of grade of East 135th st., from Willow ave. to summit east of the New York, New Haven and Hartford Railroad.

## "C."—Preparation of Final Maps.

Surveys, calculations, studies of grades and drafting are under way to perfect the Final Maps and Profiles.

The 23d and 24th Wards are subdivided into 28 sections, of which six sections were filed previous to the date of this report, namely, Sections 1, 2, 3, 4, 5 and 11; three (3) sections, Nos. 6, 7 and 8, were adopted by the Commissioner of Street Improvements of the 23d and 24th Wards and were concurred in by the Board of Street Opening and Improvement previous to the last report, and section No. 10 was adopted and concurred in November 16, 1894. Section 10 covers an area of 544.6 acres and defines 17.08 miles of streets by 313 monuments. The said Section 10 is bounded by Washington ave., East 173d st., Third ave., East 178th st., Lafontaine ave., Lebanon st., So. Boulevard, Freeman st., Intervale ave., East 169th st., Prospect ave. and East 168th st.

The record maps, consisting of separate maps, giving the record of the calculations, co-ordinates, the fixtures and assumptions on which the calculations were based, the record of grades, etc., were kept up to date for all sections in progress.

Two (2) field parties were at work running the traverse lines for the establishing of monuments. The following is a resumé of the work in relation to the Final Maps in progress:

1. Section 12, calculations were completed.
2. Section 13, amendments were made and the necessary calculations completed.
3. Section 14, calculations were completed, establishing 21.77 miles of streets and locating 288 monuments; the area of said section is 529.1 acres.
4. Section 15, calculations are in progress.
5. Section 16, calculations are in progress.
6. Section 17, calculations are nearly completed.
7. Section 18, calculations are nearly completed.
8. Section 19, several amendments were made to this section which had been reported as completed before.
9. Section 20, calculations are in progress.
10. Section 21, calculations are in progress.

## "D."—Monumenting.

- I. Instructions were prepared for setting 12 monument points.
- II. Instructions were prepared for referencing 12 monuments and running traverse lines in Sections 10 and 11.

## "E."—Tax Maps.

Volume XII. of the 24th Ward, covering 846 acres, and bounded on the west by the Hudson river, on the north by the northern boundary of the city, on the east by Broadway, and on the south by Delafield's lane, was completed and transmitted to the Department of Taxes and Assessments in December, 1894. This said volume consists of 34 pages.

With this volume the preparation of the tax maps of the 23d and 24th Wards, which was authorized by chapter 411 of the Laws of 1876, and which was begun by the Department of Public Parks in 1881, is completed.

## "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. Travers st., from Webster to Jerome ave.
2. Perry ave., from the So. Boulevard to Moshulu Parkway.
3. Franklin ave., supplementary map of Parcel A.
4. Boone st., from Freeman to Woodruff st.
5. East 173d st., from the So. Boulevard to West Farms rd.
6. East 172d st., from the So. Boulevard to the Bronx river.
7. Wales ave., from the So. Boulevard to St. Joseph's st.
8. Decatur ave., from Kingsbridge rd. to Brookline st.
9. East 138th st., from the Harlem river to a point 493.22 feet westerly of the western line of Alexander ave.

10. Perot st., from Boston to Sedgwick ave.
11. Hall pl., from East 165th st. to Intervale ave.
12. Public place or square, bounded by East 138th st., Mott ave. and Railroad ave., East.
13. East 170th st., from Franklin ave. to Boston rd.
14. Fox st. (East 150th st.), from Robbins to Prospect ave.
15. Beck st. (East 151st st.), from Robbins ave. to Prospect ave.
16. Clinton ave., from Boston rd. and East 169th st. to Crotona Park.
17. Vanderbilt ave., West (supplementary map), from Pelham to Webster ave.
- (b) Draft Damage Maps—
1. Franklin ave., from 3d ave. to Crotona Park, 87 parcels or 17,538 City lots.
2. Sherman ave., from East 161st to East 164th st., 6 parcels or 26,234 City lots.
3. Bainbridge ave., from the So. Boulevard to Moshulu Parkway, 8 parcels or 32,746 City lots.
4. Briggs ave., from So. Boulevard to Moshulu Parkway, 9 parcels or 27,598 City lots.
5. East 167th st., from Jerome ave. to Sheridan ave., 21 parcels or 44,722 City lots.
6. East 156th st., from Railroad ave., East, to Elton ave., and from St. Ann's ave. to Prospect ave., 76 parcels or 85,06 City lots.
7. East 165th st., from Jerome to Sheridan ave., 29 parcels or 48,13 City lots.
8. Plimpton ave., from Orchard st. to Boscobel ave., 6 parcels or 20,035 City lots.
9. Wolf pl., from Jerome to Inwood ave., 1 parcel or 6,48 City lots.
10. Bailey ave., from Boston ave. to Fort Independence st., 30 parcels or 49,972 City lots.
11. Inwood ave., from Cromwell ave. to Featherbed lane, 39 parcels or 80,731 City lots.
- (c) Draft Benefit Maps—
1. Franklin ave., from 3d ave. to Crotona Park.
2. Sherman ave., from East 161st to East 164th st.
3. Bainbridge ave., from So. Boulevard to Moshulu Parkway.
4. Briggs ave., from So. Boulevard to Moshulu Parkway.
5. East 167th st., from Jerome to Sheridan ave.
6. East 156th st., from Railroad ave., East, to Elton ave., and from St. Ann's to Prospect ave.
7. East 165th st., from Jerome to Sheridan ave.
8. Plimpton ave., from Orchard st. to Boscobel ave.
9. Wolf pl., from Jerome to Inwood ave.
10. Bailey ave., from Boston ave. to Fort Independence st.
11. Inwood ave., from Cromwell ave. to Featherbed lane.
- (d) Final copies of Draft Damage and Benefit Maps for acquiring title to—
1. East 144th st., from River to St. Ann's ave., consisting of 2 additional maps.
2. East 137th st., from Rider ave. to So. Boulevard, consisting of 8 new pages and 6 pages remodeled.
3. East 137th st., from Locust ave. to So. Boulevard, consisting of 32 new pages.
- (e) Maps and catalogues for the sale of encroachments on legally opened streets—(None).

## "G."—Sewerage and Drainage.

Plans of drainage for sewerage districts in various locations are in preparation. These plans define location, course and grades of each sewer and drain and the alteration and improvement in existing sewers, the contemplated depth below the present surface and also below the established grades of streets and avenues, and such other particulars as may be necessary for the purpose of exhibiting the complete plan of the proposed sewerage system; these plans form the basis according to which the detail plans for constructing sewers are made.

## "H."—Drafting.

During the quarter the following maps were drawn:

1. 43 maps relating to laying-out, adoption and filing street and sewerage plans.
2. 72 maps relating to Tax Maps (exclusive of working drawings).
3. 148 maps relating to street opening matters (exclusive of working drawings).
4. 5 maps relating to miscellaneous matters, making a total of 268 maps, aggregating 1,028 square feet.

In addition to the above maps, there were made in the Topographical Bureau 51 blue prints, aggregating 688 square feet.

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

1. Form of resolution for acquiring title to the following-named streets—
- 1st. Marion ave., from East 184th st., to Moshulu Parkway.
- 2d. Decatur ave., from Kingsbridge rd. to Brookline st.
- 3d. East 187th st., from the New York and Harlem Railroad to Marion ave.
- 4th. East 195th st. (formerly Tappen st.), from Webster to Marion ave.
- 5th. East 197th st. (formerly Isaac st.), from Webster to Marion ave.
- 6th. Oliver st., from Webster to Marion ave.
- 7th. Walton st., from Webster to Marion ave.
- 8th. Welch st., from Webster ave. to Fordham rd.
- 9th. Summit ave., from East 161st to East 166th st.
- 10th. Fox st. (formerly Simpson st.), from Westchester ave. to Freeman st.
- 11th. Barretto st. (formerly Fox st.), from Westchester to Intervale ave.
- 12th. East 161st st., from Sedgwick to Ogden ave.
- 13th. The widening of Wendover ave., from the New York and Harlem Railroad to Brook ave.



2. Form of resolution for the opening of—  
1st. Denman pl., from Cauldwell to Prospect ave.  
2d. Cross st. (now called East 162d st.), from Summit to Anderson ave.
3. Form of resolution for the concurrence and approval by the Board of Street Opening and Improvement to Section 10 of the Final Maps and Profiles of the 23d and 24th Wards.
4. Form of resolution for the opening of—  
1st. East 189th st. (formerly Welch st.), from Webster ave. to Fordham rd.  
2d. Fordham rd., from East 189th st. (formerly Welch st.) to Jerome ave.  
3d. East 160th st. (formerly Denman pl.), from Cauldwell to Prospect avenue.  
4th. East 183d st., from Webster to 3d ave.  
5th. East 187th st., from Vanderbilt to 3d ave.  
6th. Vanderbilt ave., West, from East 173d st. to Pelham ave.
5. Form of resolution to rescind resolution for the opening of Wilkins pl., from Intervale ave. to Boston rd., and form of resolution to initiate a new proceeding for the opening of Wilkins pl., from the So. Boulevard to Boston rd.
6. Form of resolution for the opening of—  
1st. St. Ann's ave., from East 132d to East 130th st.  
2d. East 129th st., from Willow to Walnut ave.  
3d. East 130th st., from St. Ann's ave. to East 131st st., and from Willow to Locust ave.  
4th. East 131st st., from St. Ann's to Locust ave.  
5th. East 132d st., from Locust ave. to the East river.  
6th. East 135th st., from Locust ave. to the East river.  
7th. East 136th st., from Locust ave. to the East river.  
8th. East 137th st., from Locust ave. to the East river.  
9th. East 142d st., from Powers ave. to So. Boulevard.  
10th. Dater st., from the Port Morris Branch of the New York and Harlem Railroad to the So. Boulevard.
- 11th. East 147th st., from So. Boulevard to Austin pl.  
12th. Powers ave., from East 141st to St. Mary's st.  
13th. Robbins ave., from So. Boulevard to St. Mary's Park.  
14th. Walnut ave., from East 132d st. to the East river.  
15th. Pontiac pl., from Trinity to Robbins ave.  
16th. Locust ave., from East 132d st. to the East river.  
17th. Rogers pl., from Dawson to East 165th st.  
18th. Public place at East 165th st. and Rogers pl.  
19th. Marcher ave., widening at its junction with East 168th or Birch st.  
20th. East 158th st., from River to Walton ave., and from Mott to Sheridan ave.
7. Form of resolution for the opening of—  
1st. East 139th st., from St. Ann's ave. to the East river.  
2d. East 140th st., from St. Ann's ave. to the East river.  
3d. Crane st., from Robbins ave. to Timpson pl.  
4th. Trinity ave., from Dater st. to Westchester ave.  
5th. Park st., from E. 149th st. to Westchester ave.  
6th. Samuel or East 180th st., from 3d to Webster ave.  
7th. East 174th st., from the So. Boulevard and Boston rd. to the Bronx river.  
8th. Washington ave., from 3d to Pelham ave.  
9th. East 164th st., from Summit ave. to Anderson ave.  
10th. Public pl., bounded by East 161st st., Courtlandt ave., East 162d st., and the N. Y. & Harlem R. R.
- 11th. Walton ave., from East 138th st. to the south side of the N. Y. Central and Hudson River R. R.
- 12th. Cheever pl., from Mott to Gerard ave.  
13th. East 146th st., from Mott to River ave.  
14th. Spencer pl., from East 144th to 150th st.  
15th. Sheridan ave., from East 153d to East 161st st.
8. Form of resolution to rescind resolution for the opening of Longfellow st., from the north line of the L. S. Samuel property to Boston rd., and form of resolution to initiate a new proceeding for the opening of Longfellow st., from the north line of the L. S. Samuel property to Woodruff st.
9. Form of resolution to change the alignment of Crotona ave. through Crotona Park.
10. Form of resolution to rescind resolution for the opening of—  
1st. East 165th st., from Sheridan to Third ave.  
2d. Welch st., from Webster ave. to Fordham rd.  
3d. East 161st st., from Sedgwick to Ogden ave.  
4th. Walnut ave., from East 132d st. to the East river.  
5th. Locust ave., from East 132d st. to the East river.  
6th. East 129th st., from Willow to Walnut ave.  
7th. East 130th st., from St. Ann's ave. to East 131st st., and from Willow to Locust ave.  
8th. East 131st st., from St. Ann's to Locust ave.  
9th. East 135th st., from Locust ave. to the East river.  
10th. East 136th st., from Locust ave. to the East river.  
11th. East 137th st., from Locust ave. to the East river.  
12th. Bryant st., from the north line of the L. S. Samuel property to Boston rd.
11. Form of resolution for the opening of—  
1st. East 130th st., from St. Ann's ave. to East 131st st.  
2d. East 131st st., from St. Ann's to Willow ave.  
3d. East 163d st. (formerly Coleman st.), from Ogden to Bremer ave.  
4th. Webster ave., from the northerly side of Moshulu Parkway to the Bronx River road.  
5th. East 165th st., from Sheridan to Webster ave.  
6th. East 165th st., from Webster to Third ave.  
7th. Arthur ave., from Tremont ave. to Kingsbridge rd.  
8th. Lafontaine ave., from Tremont ave. to Quarry rd.  
9th. Bryant st., from north line of L. S. Samuel property to Woodruff st.
12. Form of resolution for concurrence and approval of map or plan showing an amendment of the street system on Sections 2, 3 and 4 of the Final Maps and Profiles of the 23d and 24th Wards.
13. Form of resolution for the opening of Creston ave., from Fordham rd. (formerly Highbridge road) to East 198th st. (formerly Travers st.)
14. Form of resolution in the matter of adopting Section A of the Final Maps and Profiles to the change of lines of Willis Avenue Bridge.

## II.—FIELD WORK.

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

(a) 12 monument points were set in Sections 10 and 11. (b) 12 monuments were referenced in miscellaneous places. (c) 81,312 feet, equaling 15.4 miles of accurate measurements, were taken for setting and referencing monument points, and running traverse lines in Sections 10 and 11. (d) Monuments were tested in East 173d st., from Webster ave. to Weeks st. (e) The side lines of the block bounded by Decatur ave., Webster ave. and Kingsbridge rd., were staked out. (f) The centre line of Bungay st., from East 149th st. to the East river was staked out. (g) The centre line of St. Joseph's st., from the So. Boulevard to Bungay st., was staked out. (h) The centre lines of avenues and streets through which the main sewer of the Bronx river water-shed will be constructed were staked out. (i) The shores of the Hudson river near Mount St. Vincent were located. (j) Monument tests were made over monuments located between Third ave., Boston rd. and Crotona Park.

## "B."—Surveys for Tax Maps.

Only a few supplementary surveys and locations of property lines for Volume XII. of the 24th Ward were made.

## "C."—Damage Map Surveys.

1. Crotona Park, South, from Fulton to Prospect ave.
2. East 156th st., from Railroad ave., East, to Elton ave.
3. East 165th st., from Jerome ave. to Sheridan ave.
4. East 149th st., from So. Boulevard to Randall ave.
5. Avenue St. John, from Prospect ave. to the East river.
6. Walton ave., from the N. Y. C. & H. R. R. to East 167th st.
7. Preliminary locations for Arthur ave., from Tremont to Pelham ave.
8. East 163d st., from Courtlandt to Brook ave.

On December 31, 1894, the force of the Topographical Bureau consisted of: 1 Principal Assistant Topographical Engineer, 3 Assistant Engineers, 4 Computers and Draughtsmen, 17 Computers, 8 Draughtsmen, 1 Transmitter, 1 Assistant, 1 Leveler, 2 Chainmen, 8 Axemen and 1 Clerk, making a total of 47 employees.

Necessary repairs and improvements have been made upon the following roads, streets and avenues in the 23d and 24th Wards, during the three months ending December 31, 1894:

Macadam Roads.	
	Square feet.
Van Cortlandt ave., bet. Van Cortlandt Park and Sedgwick ave.	23,525
Van Cortlandt ave., bet. Jerome ave. and Old Aqueduct.	24,000
Total.	47,525

Macadam repaired and resurfaced—	
	Square feet.
Sedgwick ave., bet. Jerome and Lind aves.	70,200
Home st., bet. Simpson st. and W. F. road.	19,920

Macadam repaired and resurfaced—	
	Square feet.
So. Boulevard, bet. Webster and Jerome aves.	161,700
138th st. approaches to Mott Haven Canal.	3,125
Total.	254,945

**Sprinkling.**  
Fifty-five miles of macadam roadway was watered, when necessary.

Earth Roads.	
	Sq. ft.
Earth roads repaired and improved—	
Prospect ave., bet. 177th and Samuel sts.	1,300
Daly ave., bet. 177th and Samuel sts.	35,200
Honeywell ave., bet. 177th and Samuel sts.	21,550
Franklin ave., bet. 177th and Samuel sts.	28,170
Broadway, north and south of Van Cortlandt ave.	64,200
So. Boulevard, bet. Hunt's Pt. and Pelham ave.	349,500
Highbridge st., bet. Claremont ave. and 173d st.	21,000
Orchard st., bet. Marcher and Ogden aves.	9,000
Hampden st., bet. Jerome and Sedgwick aves.	50,500
Featherbed lane, north of Washington Bridge.	6,000
Tremont ave., bet. Jerome ave. and Macomb's Dam rd.	45,100
Main st., bet. West Farms rd. and Kingsbridge rd.	26,000
Woodruff st., bet. Boulevard and Prospect ave.	32,250
West Farms rd., bet. Main st. and So. Boulevard.	47,000
Vineyard pl. and 177th st.	6,375
175th st., bet. So. Boulevard and Bathgate ave.	7,020
Lillian pl., bet. Boston and Woodruff aves.	9,000
Wyse ave., bet. 177th st. and Boston ave.	18,000
164th st., bet. Morris and Sheridan aves.	9,600
Walton ave., bet. 162d and 165th sts.	12,500
169th st., bet. Boston and Westchester aves.	34,420
165th st., bet. Hall pl. and Intervale ave.	5,290
Stebbins ave., north of 166th st.	6,900
Earth roads repaired and improved—	
Union ave., bet. Westchester ave. and Home st.	43,340
Boston ave., bet. Jefferson ave. and 177th st.	22,800
Westchester ave., east of Tiffany st.	86,000
Fordham Landing rd., near Sedgwick ave.	18,000
Kingsbridge rd., bet. Webster and Jerome aves.	25,800
Cuthbert lane, bet. Bettner's lane and Riverdale ave.	20,000
Briggs ave., bet. So. Boulevard and Suburban st.	15,000
Bainbridge ave., So. Boulevard and Suburban st.	16,500
Palisade ave., bet. Spuyten Duyvil Parkway and Old Post rd.	25,000
Old Post rd., bet. Riverdale lane and Broadway	20,000
Webster ave., near Gun Hill rd.	9,000
Oakley st., bet. Opdyke and Katonah aves.	150,000
Willard ave. and Verio st.	3,500
184th st., bet. Webster and Valentine aves.	24,300
Valentine ave., bet. 184th st. and Highbridge rd.	20,800
Eagle ave., bet. 149th st. and Webster ave.	15,520
141st st., bet. St. Ann's ave. and So. Boulevard.	14,000
147th st., bet. So. Boulevard and L. I. Sound.	8,800
Simpson st., north of 169th st.	1,950
Vanderbilt ave., bet. 172d and 177th sts.	24,000
Total.	1,271,685

In connection with the repairs made to unpaved streets, there has been used about 7,185 truck loads of earth and stone filling. The material has been obtained free of cost. The expense for hauling only was paid for by the Department.

## Holes and Washouts.

The following shows the locations where holes and washouts have been filled in and repaired during the quarter: Clinton ave., near Oakland pl.; 3d ave. and 183d st.; Bailey ave., south of Kingsbridge rd.; Lind ave., north of Devoe st.; Main and Mechanic sts.; Brook ave., between 155th and 156th sts.; 169th st. and Intervale ave.; Broadway, north of Church st.; Travers st., at Decatur ave.; Webster ave. and So. Boulevard; Decatur ave., south of Gun Hill rd.; Kingsbridge rd., near So. Boulevard; Riverdale ave., at Van Cortlandt ave.; 177th st., between Carter and Vanderbilt aves.; 3d ave., between 175th and 177th sts.; Kirk pl. and 183d st.; Washington ave., north of 176th st.; 3d ave. and 180th st.; 179th st., east of Bathgate ave.; Kelly st. and Wales ave.; Prospect ave. and 156th st.; Forest ave. and Cedar pl.; Fulton ave., north of 167th st.; Webster ave. and 179th st.; 169th st. and Fleetwood ave.; 156th st. and Courtlandt ave.; Jerome and Burnside aves.; Washington ave. and 172d st.; Valentine ave., north of 184th st.; Spuyten Duyvil rd. and Riverdale ave.; Rockfield st. and Bainbridge ave.; So. Boulevard and 187th st.; Burnside and Sedgwick aves.; Woolf st. and Lind ave.; Orchard st. and Ogden ave.; Home st. and Intervale ave.; Vanderbilt ave. and 172d st.; 151st st. and Railroad ave.; 154th st. and Railroad ave.; Washington ave. and 170th st.; Bathgate ave. and 175th st.

## Gutters.

Gutters opened—	
Lin. ft.	
Anthony ave., between Berry and 177th sts.	2,100
Macomb's st., east of Broadway.	600
144th st. and So. Boulevard.	100
Mapes ave. and Samuel st.	200
Intervale ave., between 169th st. and So. Boulevard.	550
Samuel st., east and west of Mapes ave.	200
Broadway, north and south of Van Cortlandt ave.	5,350
Mechanic street, near Oostdorp ave.	280
Columbine ave. and Jefferson st.	930
Prospect ave., between 177th and Samuel sts.	270
Tremont ave., between Jerome ave. and Main st.	3,990
Garden st. and Elm ave.	120
Honeywell ave. and 177th st.	370
Claremont ave. and Devoe st.	1,200
Old Macomb's Dam and Fordham Landing rds.	900
Jerome ave., bet. Macomb's Dam Bridge and Fordham Landing rd.	4,000
Bailey ave., near Sedgwick ave.	1,600
Orchard st. and Ogden ave.	800
Morris la. and Sedgwick ave.	600
Featherbed la. and Washington Bridge.	700
Hampden st. and Jerome ave.	1,200
Main st., bet. Kingsbridge and West Farms rds.	4,000
So. Boulevard, bet. 177th and Freeman sts.	5,600
Woodruff st., bet. So. Boulevard and Prospect ave.	2,150
Vineyard pl., bet. Woodruff and 177th sts.	850
175th st., bet. So. Boulevard and Webster ave.	1,050
Lillian pl. and Boston ave.	1,620
Wyse ave. and 177th st.	900
Boston ave., bet. Jefferson and 177th sts.	4,700
Sherman ave., bet. 161st and 164th sts.	3,000
167th st., bet. 3d and Fulton aves.	600
164th st., bet. Morris and Sheridan aves.	1,000
163d st., bet. Sheridan and Fleetwood aves.	3,500
162d st., bet. Fleetwood and Morris aves.	3,300
Sedgwick ave., bet. Jerome ave. and Woolf st.	38,000
Mott ave., bet. 150th and 165th sts.	6,000
Fleetwood ave., bet. 162d and 165th sts.	3,800
Franklin ave. and 170th st.	5,000
Bergen ave., bet. 149th and 154th sts.	3,000
Union ave., bet. 161st st. and Boston ave.	7,730
Total.	128

Curb-stone.	
Lin. ft.	
167th st., bet. 3d and Fulton aves.	60
165th st., bet. Hall pl. and Intervale ave.	48
Boston ave., bet. Jefferson and 177th sts.	20
Total.	128

Paving.	
Sq. ft.	
150th st., east of Brook ave.	120
146th st., west of College ave.	200
161st st., west of Trinity ave.	460
165th st., bet. Boston and Cauldwell aves.	880
152d st. and Melrose ave.	80
Opposite No. 440 E. 149th st.	80
137th st. and Rider ave.	200
166th st. and Vanderbilt ave.	160
142d st. and Morris ave.	120
138th st. and Morris ave.	200
138th st. and Long Island Sound	420
No. 547 E. 154th st.	80
134th st. and St. Ann's ave.	130
145th st., west of 3d ave.	120
169th st., bet. Washington and Vanderbilt aves.	480
Total.	3,200

Sidewalks.	
Sq. ft.	
Sidewalks repaired—	
Prospect ave. and Samuel st.	900
Wyse ave., north of 177th st.	4,740
Mechanic st., between Oostdorp ave. and Main st.	1,500
Ritter pl. and Prospect ave.	450
156th st. and Melrose ave.	160
Home st., bet. Boston and Tinton aves.	3,248
Union ave. and Denman pl.	4,400
Columbine ave. and Jefferson st.	1,015
Sedgwick ave., north of Cedar ave.	4,000
Woodruff ave., bet. Southern Boulevard and Vineyard pl.	5,200
Sidewalks repaired—	
Southern Boulevard, bet. Boston ave. and Woodruff st.	750
167th st., bet. 3d and Fulton aves.	240
Union ave. and 169th st.	1,440
Suburban st. and Webster ave.	2,000
Katonah ave., bet. Oakley st. and Willard ave.	400
Franklin ave., bet. 167th and 168th sts.	300
148th st. and Brook ave.	1,348
Boston ave. and Jefferson st.	64
Union ave., north of Westchester ave.	840
Total.	32,495

Crosswalks.	
Sq. ft.	
Crosswalks reset and repaired—	
Webster ave. and Suburban st.	136
Southern Boulevard and Webster ave.	240
Webster ave. and Kingsbridge rd.	72
Lincoln ave. and Southern Boulevard.	120
Westchester and Cauldwell aves.	72
Rider ave. and 141st st.	48
Rider ave. and 142d st.	48
149th st. and Robbins ave.	50
Crosswalks reset and repaired—	
165th st. and Intervale ave.	80
Weeks st., opposite school-house.	240
Eagle ave. and 149th st.	144
Vanderbilt ave., bet. 163d and 164th sts.	170
177th st. and Vanderbilt ave., East.	2,100
Total.	3,520

Guard Rails.	
Lin. ft.	
Guard rails erected—	
Vanderbilt and Wendover ave.	250
Spring pl., along stairway.	96
Total.	346



<b>Retaining Wall.</b>		Cu. Yds.
Retaining wall built—		
184th st. and Webster ave.	133	
<b>Trees.</b>		
Trees cut out and removed—		
137th st., bet. St. Ann's ave. and Southern Boulevard	3	
145th st. and College ave.	1	
177th st. and Bathgate ave.	4	
143d st. and Morris ave.	1	
137th st. and Lincoln ave.	1	
177th and Main sts.	1	
Ogden ave. and Wolf st.	1	
Jerome ave. and 163d st.	2	
Ash st. and Anthony ave.	4	
Fulton ave., north of 168th st.	2	
Morris ave. and 142d st.	1	
Samuel and Daly sts.	1	
Macomb's Dam rd., bet. 173d and 184th sts.	9	
Vanderbilt ave., north of 177th st.	1	
Union ave. and Freeman st.	2	
155th st., opposite No. 548.	1	
165th st. and Cauldwell ave.	1	
Total	36	
171 truck loads of limbs of trees removed.		
<b>Bridges.</b>		
Bridges repaired—		
Olin ave., over railroad depression	1	
Olin ave., over Bronx river	1	
Riverdale ave., over Tibbet's Brook	1	
165th st., over Cromwell's Creek	1	
Total	4	
<b>Receiving-basins.</b>		
Basins cleaned—		
170th st. and Fulton ave.	1	
170th st. and Vanderbilt ave.	2	
145th st. and Brook ave.	3	
149th st. and St. Ann's ave.	1	
149th st. and Eagle ave.	1	
161st st. and Railroad ave.	2	
161st st. and Sherman ave.	1	
149th st. and Cypress ave.	1	
162d st. and Courtlandt ave.	2	
162d st. and Melrose ave.	5	
170th st. and Webster ave.	2	
Anna pl. and Webster ave.	1	
160th st. and Washington ave.	2	
146th st. and Brook ave.	3	
168th st. and Vanderbilt ave.	1	
168th st. and Webster ave.	2	
164th st. and Washington ave.	1	
173d st. and Anthony ave.	2	
165th st. and Washington ave.	2	
173d st. and Morris ave.	1	
Riverview Terrace, north of Dock st.	1	
173d st. and Webster ave.	3	
161st st. and Melrose ave.	3	
175th st. and Third ave.	1	
135th st. and Alexander ave.	1	
So. Boulevard and Alexander ave.	1	
So. Boulevard and Willis ave.	1	
177th st. and Vanderbilt ave.	1	
North side 177th st., west of Vanderbilt ave.	1	
136th st. and Alexander ave.	1	
134th st. and Willis ave.	1	
135th st. and Willis ave.	1	
Total	103	
<b>Sewers.</b>		
Sewers cleaned—		
Alexander ave., bet. 135th and 136th sts.	100	
135th st., west of Alexander ave.	200	
Grove st., bet. 3d and Brook ayes.	100	
Bergen ave., south of Grove st.	300	
Wolf st., east of Sedgwick ave.	200	
519 cart loads of sewer deposit removed.		
<b>Stone Drains.</b>		
Stone drains cleaned—		
177th st. and Anthony ave.	28	
Riverdale ave. and Broadway	50	
Macomb's st., west of Old Post rd.	30	
Samuel st. and Mapee ave.	24	
Hoffman and Lorillard sts.	100	
Morris ave., bet. 174th and 175th sts.	24	
178th st., east of 3d ave.	100	
168th st. and Franklin ave.	25	
Broadway and Moshulu ave.	25	
Main st., south of Mechanic st.	150	
144th st. and Southern Boulevard	20	
161st st. and Walton ave.	75	
Moshulu ave. and Riverdale la.	30	
161st st. and Vanderbilt ave.	30	
171st st. and north of 175th st.	30	
Franklin ave., north of 175th st.	30	
Wolf and Union sts.	24	
Broadway and Albany Post rd.	35	
Arthur ave. and Kingsbridge rd.	30	
Kingsbridge rd. and Bailey ave.	75	
Southern Boulevard and 178th st.	200	
156th st. and Eagle ave.	25	
Kingsbridge rd. and Marion ave.	25	
145th st. and Southern Boulevard	30	
169th st. and Union ave.	25	
Columbine and Taylor ave.	25	
Valentine ave. and 181st st.	24	
Total	533	
<b>Box Drains.</b>		
Box drains cleaned—		
183d st., west of Bathgate ave.	20	
169th st. and Franklin ave.	48	
177th st., east of Vanderbilt ave.	48	
178th st. and Vanderbilt ave.	20	
Vanderbilt ave., north of 172d st.	40	
Total	176	
<b>Pipe Drains.</b>		
Pipe drains laid—		
177th st. and Vanderbilt ave.	36	
Webster ave. and Suburban st.	6	
Total	54	
<b>Manholes.</b>		
Manholes built—		
Scutcheon Boulevard, north of Tremont ave.	1	
Manholes cleaned—		
137th st., east of Rider ave.	1	
136th st., east of Rider ave.	1	
Total	5	
<b>Monument Covers.</b>		
Monument covers set—		
Southeast cor. 149th st. and 3d ave.	1	
Northeast cor. 150th st. and Melrose ave.	1	
Northeast cor. 151st st. and Melrose ave.	1	
Northeast cor. 152d st. and Melrose ave.	1	
Northeast cor. 153d st. and Melrose ave.	1	
Northeast cor. 154th st. and Melrose ave.	1	
Northeast cor. 155th st. and Melrose ave.	1	
Northeast cor. 156th st. and Melrose ave.	1	
Northeast cor. 157th st. and Melrose ave.	1	
Northeast cor. 158th st. and Melrose ave.	1	
Northeast cor. 159th st. and Melrose ave.	1	
Northeast cor. 160th st. and Melrose ave.	1	
Northeast cor. 161st st. and Melrose ave.	1	
Northeast cor. 162d st. and Melrose ave.	1	
Northeast cor. 163d st. and Melrose ave.	1	
Northeast cor. 164th st. and Melrose ave.	1	
Northeast cor. 165th st. and Melrose ave.	1	
Northeast cor. 166th st. and Melrose ave.	1	
Northeast cor. 167th st. and Melrose ave.	1	
Northeast cor. 168th st. and Melrose ave.	1	
Northeast cor. 169th st. and Melrose ave.	1	
Northeast cor. 170th st. and Melrose ave.	1	
Northeast cor. 171st st. and Melrose ave.	1	
Northeast cor. 172d st. and Melrose ave.	1	
Northeast cor. 173d st. and Melrose ave.	1	
Northeast cor. 174th st. and Melrose ave.	1	
Northeast cor. 175th st. and Melrose ave.	1	
Northeast cor. 176th st. and Melrose ave.	1	
Northeast cor. 177th st. and Melrose ave.	1	
Northeast cor. 178th st. and Melrose ave.	1	
Northeast cor. 179th st. and Melrose ave.	1	
Northeast cor. 180th st. and Melrose ave.	1	
Northeast cor. 181st st. and Melrose ave.	1	
Northeast cor. 182d st. and Melrose ave.	1	
Northeast cor. 183d st. and Melrose ave.	1	
Northeast cor. 184th st. and Melrose ave.	1	
Northeast cor. 185th st. and Melrose ave.	1	
Northeast cor. 186th st. and Melrose ave.	1	
Northeast cor. 187th st. and Melrose ave.	1	
Northeast cor. 188th st. and Melrose ave.	1	
Northeast cor. 189th st. and Melrose ave.	1	
Northeast cor. 190th st. and Melrose ave.	1	
Northeast cor. 191st st. and Melrose ave.	1	
Northeast cor. 192d st. and Melrose ave.	1	
Northeast cor. 193d st. and Melrose ave.	1	
Northeast cor. 194th st. and Melrose ave.	1	
Northeast cor. 195th st. and Melrose ave.	1	
Northeast cor. 196th st. and Melrose ave.	1	
Northeast cor. 197th st. and Melrose ave.	1	
Northeast cor. 198th st. and Melrose ave.	1	
Northeast cor. 199th st. and Melrose ave.	1	
Northeast cor. 200th st. and Melrose ave.	1	
Total	32	
<b>Permits.</b>		
The following statement shows the number and character of permits issued during the three months ending December 31, 1894:		
Sewer connections		252
Sewer repairs		37
Croton connections		230
Croton repairs		125
Placing building material		128
Crossing sidewalks with trucks		61
Setting and maintaining gutter bridges		14
Building vaults		4
Moving frame buildings		1
Cutting out and removing trees		5
Planting trees		2
Laying private sewer pipes		6
Laying private water pipes		20
Laying steam pipes		1
Repairing steam pipes		1
Laying cable		1
Repairing gas pipes		2
Laying gas pipes		5

Resetting curb-stone	1	Number.
Flagging and repairing sidewalks	10	
Concreting sidewalk	1	
Repairing streets at applicants' expense	8	
Paving street between railroad tracks	1	
Laying fresh-air pipe	2	
Building area	1	
Repairing vault	1	Number.
Erecting banner pole	1	
Erecting guy posts	1	
Building fires on street for heating tar	1	
Building stoop	1	
Total	924	

## Miscellaneous Revenue During the Quarter Ending December 31, 1894.

Sewer connections	\$2,455 00
Setting and maintaining gutter bridges	14 00
Vault permits	763 80
Restoration of pavements over street openings	913 00
Use of steam roller	24 00
Total	\$4,169 80

## Statement Showing the Number of Days Made by the Working Force Employed in the 23d and 24th Wards, during the Three Months ending December 31, 1894.

MONTH.	Superintendent.	Clerk.	Time Keeper.	Skilled Laborers.	Foremen.	Assistant Foremen.	Draw Tender.	Carpenter.	Painter.	Pruner.	Paver.	Wheelwright.	Blacksmith.	Machinist.	Steam Engineer.	Rockman.	Cleaners.	Carts.	Double Teams.	Laborers.
Oct.	31	31	31	329	274	238	31	146	88	52	74	18	36	22	34	17	85	166	922	7,673
Nov.	24	30	30	155	153	70	30	62	24	8	19	6	15	15	30	8	81	56	187	2,368
Dec.	31	31	31	106	41	...	31	43	...	...	...	...	...	12	4	...	78	...	...	585

## Statement Showing the Working Force Employed in the 23d and 24th Wards at the end of the Fourth Quarter, 1894.

1 Clerk, 1 Time Keeper, 5 Foremen, 3 Assistant Foremen, 6 Skilled Laborers, 1 Draw Tender, 2 Carpenters, 1 Machinist, 1 Steam Engineer, 3 Cleaners, 4 Double Teams, 3 Carts, 48 Laborers.

## SUMMARY OF WORK DONE FOR THE YEAR 1894.

## TOPOGRAPHICAL BUREAU.

## I.—OFFICE WORK.

## Monumenting, Tax Maps, etc.

1. Maps forwarded for adoption, 36.
2. Maps forwarded for filing, in triplicate (33), 99.
3. Instructions prepared for setting monuments, 217.
4. Instructions prepared for testing monuments, 136.
5. Instructions prepared for referencing monuments, 119.
6. Calculations, examinations, searches, etc., for Volume XII. of the tax maps of the 24th Ward were completed, and the said volume, consisting of 34 maps, covering 846 acres, was forwarded to the Department of Taxes and Assessments in December, 1894.

## Maps and Profiles.

Sections 6, 7, 8, 10 and 11 of the final maps and profiles of the 23d and 24th Wards were completed, adopted by the Commissioner of Street Improvements of the 23d and 24th Wards, concurred in by the Board of Street Opening and Improvement, and ordered to be filed.

## Street Opening Matters.

1. Rule maps, in triplicate, and technical descriptions for acquiring title to 41 avenues and streets were forwarded.
2. Draft damage maps for acquiring title to 19 avenues and streets were forwarded.
3. Draft benefit maps for acquiring title to 20 avenues and streets were forwarded.
4. Final copies of damage and benefit maps for acquiring title to 7 avenues and streets were forwarded.
5. Maps and catalogues for the sale of buildings, etc., on 13 legally opened avenues and streets were forwarded.

## Drafting, etc.

1. Number of maps made in relation to adoption and filing of street and sewerage plans... 298
2. Number of maps made in relation to monumenting... 13
3. Number of maps in relation to tax maps... 76
4. Number of maps in relation to street opening matters... 366
5. Number of maps in relation to miscellaneous matters... 29

Total... 782  
782 maps, aggregating 4,404 square feet (this list does not include working tracings, auxiliary maps, etc.).

6. Number of blue prints... 532  
Covering 4,545 square feet.

## II.—FIELD WORK.

1. Monument points set... 264
2. Monuments referenced... 131
3. Monument tests made... 148
4. Monument stones and bolts set... 248
5. Old monuments taken up... 257
6. Number of feet of accurate measurements taken for transverse lines, setting monument points, referencing and testing monuments... 231,320
7. Number of levels taken on avenues and streets... 26,400
8. Damage map surveys for acquiring title to avenues and streets... 27

## Summary of Work Done in the Bureau of Regulating, Grading and Paving During the Year 1894.

114,538 cub. yds. of earth excavation.  
84,553 cub. yds. of rock excavation.  
347,468.24 cub. yds. of filling.  
94,750.55 lin. ft. of new curb.  
3,115.80 lin. ft. of old curb.  
322,006.38 sq. ft. of new flagging.  
5,156.4 sq. ft. of old flagging.  
36,711.5 cub. yds. of dry rubble masonry.  
50,776.2 sq. ft. of bridge-stone.  
124,170.2 sq. yds. of granite-block pavement.  
13,822.7 sq. yds. of trap-block pavement.  
250 ft. (stoneware) pipe.  
108,726.1 ft. (B. M.) of lumber.  
7 receiving-basins.  
8,328.2 cub. yds. of concrete.  
13,000 ft. (B. M.) of piles.  
125 lin. ft. of fencing.  
49 plans made, equal to 55 sheets.  
47 tracings made, equal to 55 sheets.  
55 field books prepared.  
33 records entered.  
31 assessment lists made in duplicate; frontage on assessment equals 169,611 lin. ft. Number of lots on assessment equals 2,125.  
60 preliminary surveys.  
138 payments (70 per cent.).  
46 Payments on Acceptance and Final Payments.

Number of contracts in progress, 31.  
Number of contracts completed, 28.  
Number of contracts made, 21.

## Block Pavement, 1894.

Length of completed work, 33,863.9 linear feet, or 6.414-miles.  
Total area, 137,992.9 square yards.

Paving, 1894.  
GRANITE-BLOCK PAVEMENT.

TITLE OF WORKS.	LAID SQ. YDS.	LAID LIN. FT.
Vanderbilt ave., East, 165th st. to Ward line	45.1	166
161st st., 3d ave. to R. R. ave., East	108	114.8
155th st., Elton to Morris ave.	153	93
3d ave. repaving, 138th to 168th st.	55,571.7	9,933
170th st., Washington ave. to Vanderbilt ave., East	1,199.1	352
160th st., Washington ave. to R. R. ave., East	4,010	1,491.3
149th st., Morris ave. to R. R. ave., East	2,196.2	658.6
161st st., Morris to Mott ave.	3,935.9	1,184
144th st., Rider to 3d ave.	3,349.3	922
Morris ave., 140th to 142d st.	3,345.3	579
162d st., P. M. Br. R. R. to Courtlandt ave.	2,634.1	978
164th st., 3d to Brook ave.	2,712.6	1,008.6
161st st., R. R. ave., West, to Morris ave.	2,135	626.6
135th st., Lincoln to Willis ave.	4,083.5	1,220
Lowell st., 3d to Rider ave.	1,816.7	680
3d ave., 168th to 169th st.	3,372	638
3d ave., 169th st. to Ward line	6,707.5	1,263
173d st., Webster ave. to Weeks st.	3,342.2	1,104
So. Boulevard, Willis ave. to 138th st.	7,300	1,075
157th st., 3d ave. to R. R. ave., East	4,973.3	1,857.6
140th st., 3d to Morris ave.	766.3	286
159th st., Elton ave. to R. R. ave., East	...	...
Railroad ave., East, 166th to 161st st.	5,413	1,461
144th st., 3d to Brook ave.	5,000.4	1,500.1
Total granite-block pavement.	124,170.2	29,191.5

## TRAP-BLOCK PAVEMENT.

TITLE OF WORKS.	LAID SQ. YDS.	LAID LIN. FT.
155th st., 3d to Elton ave.	436.8	163
163d st., 3d to Brook ave.	1,826.5	697
136th st., Lincoln to Alexander ave.	1,928.4	576
158th st., Elton ave. to R. R. ave., East	3,863	1,443.4
Courtlandt ave., 156th to 161st st.	1,924.6	661
137th st., Alexander to Brook ave.	2,155	645
139th st., Brook to St. Ann's ave.	1,688.4	505
Total trap-block pavement	13,822.7	4,672.4
Total granite pavement	124,170.2	29,191.5
Grand total	137,992.9	33,863.9



Bureau of Sewers—Summary of Work Done in 1894.

ITEMS.	Linear Feet of Brick Sewer.	Linear Feet of Pipe Sewer.	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 (Extra).	Cubic Yards of Broken Stone.	Cubic Yards of Rubble Masonry in Mortar (Extra).	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 Bids, Prepared or Revised and Corrected.	ASSESSMENT LISTS AND PLANS.	
													Feet (B. M.) for Sheet-piling.	Feet (B. M.) for Foundation.						Completed.	In Progress.
First quarter.....	2,171.65	7,814.77	950	107	..	..	35	12,108.26	3.0	291.7	36.0	3,013	122,491.0	64,243.0	4	7	13	7	13	10	3
Second quarter.....	4,900.70	9,372.23	1,733	144	3	..	37	17,201.90	0.5	1,334.3	12.7	1,600	175,199.62	160,290.0	13	10	13	12	20	10	..
Third quarter.....	9,933.75	11,465.07	3,964	205	3	..	57	15,092.56	16.4	2,873.8	120.0	37,980	420,416.0	386,750.0	12	18	13	9	..	13	83
Fourth quarter.....	5,484.15	9,805.15	3,020	166	..	..	9	14,701.50	1.8	926.8	10.2	22,700	390,455.37	210,290.8	5	10	10	7	..	18	5
Totals.....	22,510.25	38,457.22	9,667	622	6	4	138	59,104.22	21.7	5,426.6	178.9	65,293	1,148,861.99	821,573.8	34	54	..	35	..	51	..

Total sewer built in 1894, 60,967.47 feet, equal to 11.547 miles.

MAINTENANCE BUREAU.

Macadam Roads.

126,325 square feet macadam built.  
734,166 square feet macadam repaired and resurfaced.

Sprinkling.

55 miles of macadam roadway have been sprinkled when necessary.

Unpaved Streets.

7,044,021 square feet earth roadbeds repaired and improved, 45,867 truck loads of earth and stone filling used in repairing earth roads, 231 sunken or dangerous places filled in and repaired, 1,047,819 linear feet of gutters opened, 18,230 linear feet of gutters paved with cobble stone, 16,675 linear feet of curb-stone rebuilt, 6,755 linear feet of curb-stone built, 8,268 square feet of crosswalks repaired, 2,151 square feet of crosswalks set, crosswalks on unpaved streets throughout the two wards have been cleaned when necessary, 137,340 square feet of sidewalks repaired, 17,517 square feet of flagging relaid, 4,100 linear feet of board walks repaired, 656 linear feet of board walks laid, 140,556 square feet of pavement repaired and relaid, 988 shade trees pruned, 197 trees cut and removed, 963 truck loads of limbs of trees removed, 3,099 cubic yards of rock blasted, 876 cubic yards of retaining-wall built, 6,185 linear feet of guard-rail erected, brush and grass cut and removed from public highways throughout the two wards.

Bridges.

15 bridges repaired, 21 bridges painted, 19 bridges cleaned.

Sewers and Drains.

589 receiving-basins cleaned, 1 receiving-basin built, 23,800 linear feet of sewer cleaned, 2,286 linear feet of stone-drain built, 4,792 linear feet of stone-drain repaired, 1,715 linear feet of stone-drain cleaned, 151 linear feet of pipe-drain laid, 437 linear feet of box-drain cleaned, 109 linear feet of box-drain repaired, 1,678 linear feet of box-drain set, 6 manholes built, 32 monument boxes set, 3,536 cart loads of sewer deposit removed, 3,428 permits issued for various purposes, 11 manholes cleaned.

Money Received.

For sewer connections.....	\$9,355 00	For resetting monument stones.....	\$15 00
For repaving over connections.....	3,079 00	From sale of old buildings, etc., etc.	1,637 90
For setting gutter bridges.....	75 00		
For building vaults.....	2,306 28		
For use of steam roller.....	180 00		
			\$16,648 18

Respectfully submitted,

LOUIS F. HAFFEN, Commissioner.

DEPARTMENT OF DOCKS.

At an adjourned meeting of the Board of Docks held on April 29, 1895, at 3.30 P. M. Present—President O'Brien, and Commissioners Phelan and Einstein.

On motion, article 4, section 3 of the By-laws was suspended for this meeting by the unanimous votes of President O'Brien and Commissioners Phelan and Einstein.

The Engineer-in-Chief reported that William Lowrie, William Kelleghan and James Smith No. 3, who were discharged on the 19th instant, were injured in the service of the Department and recommended that they be re-instated. On motion, said Lowrie, Kelleghan and Smith were re-instated.

On motion, the following resolutions were adopted by the affirmative votes of President O'Brien and Commissioner Einstein, Commissioner Phelan not voting:

Resolved, That John J. Martin be and is hereby discharged as Dock Master, to take effect from and after April 30, 1895.

Resolved, That De Witt C. Wheeler be and is hereby appointed Dock Master, vice John J. Martin discharged, to take effect from May 1, 1895, or as soon thereafter as his official bond shall be filed, with sureties approved by the Comptroller, as provided by Article XIII. of the By-laws of this Board.

Resolved, That Maurice Stack, Dock Master, be and is hereby assigned to District No. 11 on and after May 1, 1895, and De Witt C. Wheeler is assigned to District No. 2.

On motion, permission was granted the Postal Telegraph Cable Company to maintain cable box at the outer end of Pier foot of West Seventy-ninth street, North river, compensation to be paid therefor at the rate of \$2 per month, payable at the end of each month to the Dock Master, commencing May 1, 1895.

On motion, the following resolution was adopted:

Resolved, That the persons whose names appear in the schedule hereto annexed be and they are hereby appointed laborers or day workmen in this Department.

SCHEDULE.

Frederick Ackerstrom, Andrew J. Aldrich, Paul Alf, Emrie L. Allen, Thomas Allen, Philip C. Anthes, William B. Austin.

Preston B. Bailey, William H. Baker, Samuel Ball, G. Bancroft, Edwin D. Barber, W. H. Barker, John Barns, Alfred Barron, William A. Bauer, William Bauer, Louis Bauer, William Beards, Henry Bender, Ralph H. Benedict, John Bennett, Albert A. Bernhard, Jacob Berman, James Blake, Thomas Blaney, William Blandell, Edward M. Boden, Louis Boerner, William Bond, John Boyd, Sextus Brandenstein, John Bradley, Lawrence Brady, John F. Brady, Owen Brady, William Brander, Henry G. Brennan, John Brepson, Con. Brosnan, Daniel Brown, Joseph Brown, Thomas Brown, Hermon Browning, Patrick Buckley, Alonzo A. Burby, John A. Burke, William Burke (No. 1), William Burke (No. 2), Simon Burkhardt, James Burns, Dennis Byrne, Christopher Byrnes.

Charles Campbell, Wallis Campbell, William Carey, Alfred T. Carpenter, J. S. Carroll, Richard Cashman, Francis Cassidy, William R. Castor, William Champion, F. Chlosarek, M. Clancy, William W. Clark, Charles Claude, James F. Cleary, Thomas Cleary, Phillip Coffee, Frank J. Coghlin, Michael Cohen, Charles Collins, John Collins, Daniel Connors, John Connors (No. 1), John Connors (No. 2), John F. Connors, Joseph Connors, A. P. Cook, Matthew Cooley, Thomas Cooney, William J. Coot, Samuel Coleman, P. E. Corbeth, Peter Corregan, Patrick Cronin, Michael Cunningham, Thomas Curley, Charles Curran, Joseph Curry.

Charles J. Daly, John J. Daly, W. R. Davis, Warren Davis, Cornelius Davison, John Deegan, John Dergan, James F. Delaney, Joseph De Martini, William Denim, Thomas Dermody, John Deutsch, John Devine, John Devoe, Jacob Dexheimer, John Dillon, George Doernickel, Joseph Dolan, Robert Dolan, James Doonan, Michael Donohue, John B. Donovan, John Dort, Patrick Dougherty, William J. Dougherty, Henry J. Dowdell, John H. Doyle, Joseph Doyle, Nicholas Doyle, Patrick Doyle, Thomas Dreyburgh, Timothy Driscoll, Timothy O. Driscoll, Max Drucker, James J. Duffey, Michael Duggan, Patrick Dunn, Adolph Duries, Charles Durand, Thomas Dwyer, H. Dynan.

Louis Eberlein, Lawrence Eckstein, Max Edersheim, Thomas Elliot, Israel Ellis, Max B. Engle.

Thomas F. Fagen, P. Farrington, David Fee, James Feely (No. 1), James Feeley (No. 2), Andrew Feeney, W. C. Feickert, Conrad Ferber, W. J. Ferguson, James Fisher, John Fitzgerald, Thomas Fitzgerald, William Fitzgerald, John Fitzpatrick (No. 1), John Fitzpatrick (No. 2), William Fletcher, James Flood, Edward S. Flow, Hugh J. Foley, Michael Foley, Thomas Ford, W. H. Forker, John Foy, Edward P. Frank, Arthur Friedrich, David Fuller.

Hugh F. Gaffney, Bernard Gaffney, James M. Gaffney, John Gaffney, Louis Gairing, Thomas Gallagher, James Gallagher, Frederick Gambel, James Gandal, Charles H. Gardner, Patrick Gavin, Patrick Gererty, Martin Gerraty, Thomas Gibson, John Gillen, Thomas Gilmartin, Giovanni Ginochio, William Goldthwaite, J. Gordon, T. Gould, Henry Graf, Edward Greenan, Ritchie Greer, George Gresser, C. A. Gridley, Patrick Griffin, John C. Griger, William H. Grogan, Charles Gronbach, James F. Guilfoyle, Adolph Gurau.

Joseph S. Handley, George Hanniber, Thomas Hannon, Joseph P. Hanighan, Lawrence Harney, James Harrabie, L. Hatch Harrison, E. H. Hathorn, John Hauck (No. 1), John Hauck (No. 2), Frederick Haynes, Samuel J. Hays, William Healey, Louis Hecht, John Higgins, George Hills, Thomas Hines, John Hoffman, Julius Hoffman, Henry Hoffsammer, George S. Hughes, James Hughes, Thomas Hughes, Michael Hulan, James Hunter, F. F. Huntington, Edward Hussey, James W. Hutchinson.

Neil Jansen, Benjamin Jackimus, Andrew Jackson, Louis Jacobs, William C. Jardine, James C. Johnson, David H. Johnston, Thomas Johnston, William T. Johnston, John Jones, William Jordan, Henry Jost, Thomas Judge.

George Kappies, George Kastmayer, John M. Kearney, Thomas Kearney, John Keating, John J. Keefe, Thomas F. Kelliher, Charles Kelly, David Kelley James Kelly, John Kelly, Patrick H. Kelley, M. J. Kennedy, Edward A. Kennedy, John Kennedy, Matthew Kennedy, John F. Kenney, John P. Kevill, David F. Kidney, Frank Kiernan, James Kiernan, Charles G. G. King, Henry King, John Kivlin, Casper Klein, Alexander Kleiner, Jacob Kohler, Herman Kranse, Julius Kuehn, John H. Kuntze, Joseph Kurtz, Joseph Kyle.

Louis Laeks, Ralph Landers, Simon Lauer, James Lawrence, Thomas F. Lavelle, John C. Lavin, Albert Lawless, Abe Lazarus, Ike Lazarus, John Leipziger, George H. Liebig, Charles Linton, James E. Linwood, Jacob Loeger, John Long, Max Lowell, Angelo Lozzo, Edward Lubelsky, O. Lynch, Peter Lynsky, Charles Lyons, Dennis Lyons, Timothy Lyons.

James McCabe, James McCann, Thomas McCarthy, Michael McCarthy, John McCloskey, John J. McClure, Robert McCullum, Andrew McCormack, James McDonald, Alexander McDonough, M. J. McEnany, James McEntee, Thomas McAvoy, Daniel McGill, William J. McGrath, James McGrath, William T. McGinnis, James L. McGuire, Joseph McInerney John McKenna,

Andrew McKnight, Philip McMahon, James McMahon, William McMahon, Joseph McManus, William H. McNamara, Patrick McNulty, Owen McQuade, Bernard McShane, James Mackin, Frank J. McLean, Daniel Madigan, Michael Mahon, Peter Mahoney, John Molloy, J. J. Molloy, Patrick Malone, Jacob Marks, P. Marshall, Patrick Martin, Alonzo L. Mason, George H. Mayer, Joseph Mead, Michael Mead, Thomas Meagher, John Megan, Charles Miller, Frederick C. Milligan, Barth Mitchell, Thomas Mitchell, Thomas H. Moffatt, John Monahan, Charles F. Moore, John Morgan, Charles Morley, Daniel Morrison, R. Morrison, William Morrison, Daniel Murnane, Charles Murphy, James Murphy, John Murphy, J. Murphy, Michael J. Murphy, William Murphy, George Murray, James F. Murray, James Murtagh.

Theodore Near, August Neuman, J. Neustadt, Edward Newill, William Nolan, Michael Norton, Patrick Nulty.

Edward J. O'Brien, James E. O'Brien, James J. O'Brien, John O'Brien (No. 1), John O'Brien (No. 2), Michael O'Brien, Peter O'Brien, Patrick O'Connell, John F. O'Donnell, J. Oeler, Henry Oetgen, Henry B. Oetgen, J. O'Keefe, Owen O'Keefe, James Oliver, Francis O'Neil, James O'Neil, Jeremiah O'Neil, William O'Neil, James O'Shea, Martin O'Shaughnessy, Timothy O'Sullivan, John Overneir.

Merwin John Page, N. W. Palmer, Thomas Patten, William Oscar Payne, Adam Peisel, D. Pettit, George Pfanner, Vidus Pfeffer, A. Pine, John Pontossi, Howard Poeton, William S. Potts, J. Pritchard, F. Provogana, F. E. Purdy.

Patrick Quack, Thomas Quain, Patrick Quin, William Quin.

B. Rafferty, James H. Ramsey, Abraham Rauch, Cornelius Reardon, Laurence Redmond, James Reilly, Michael Reilly, Thomas H. Reilly, John Reindel, John Reitz, Frank Rhoades, D. F. Ring, Charles Roberts, George Robinson, A. B. Rodriguez, Adolph Roesler, Charles W. Roff, Arnold Roger, William H. Rohlf, G. Rosenthal, Julius Rosswogg, Henry Rousby, Henry J. Ruffner, Robert C. Ruhle, Francis Russo, Emil Ruzicka, Joseph Ryan, T. E. Ryan, William Ryno.

Ralph Sanders, Thomas Satchwell, George E. Sawyer, David Scanlon, J. Scanlon, Jacob Schade, George Scheffler, Albert Sherrick, Solomon Schiff, John S. Shindler, Hyman Schlick, E. Schmidt, Fred. Schmidt, Fred. Schneider, Christopher Schrou, Frank Schuff, Harry Schultz, Philip Schultz, Gustav A. Schurman, Patrick Sexton, William H. Stackpole, Henry Shaffer, Thomas F. Shanley, B. Shannon, Peter Shaw, L. D. Shears, Richard Sheehan, William Shepard, Terence Sheridan, James Sheridan, John Sherloch, William Sherloch, David Shook, William A. Short, Charles Simon, John G. Sinclair, Eugene A. Sloat, James V. Smith, Lloyd Smith, Isaac Solomon, William Speers, Otto Speidel, George Springer, George Staats, Karl Stahl, Louis J. Stein, Lewis T. Stein, Charles A. Stevens, William H. Stevens, Samuel J. Stokely, Barney Stockvis, Daniel Sullivan, John Stump, John Sullivan, A. Suydam, Fred L. Styles.

James Talbot, James F. Talor, James Taylor, Robert Taylor, Frederick Terhune, Benedict Theise, James L. Thompson, Walter R. Thorp, Frederick Tilton, Michael Tobin, Elisha Tracy, Joseph Traphagen, Robert Turley.

C. Van Halren, Patrick D. Venman, Augustus Verity, Henry Victor.

Henry Wagner, William Walch, A. E. Walker, Emanuel Wallach, Peter Walsh, Pierce Walsh, James Ward, John F. Ward, John Warther, George L. Watson, Peter Watt, John Weenan, Herman Weigel, Samuel Weil, James Wells, Turner White, Daniel Wholey, Jeremiah Wholey, Henry Willenbacher, Fred Williams, William Wingate, Nick Wirth, Ludwig Witzel, Thomas Witherall, Fred. Wolfel, August Wolf, Charles Wolfman, Louis Wolff, Louis Wolters, Robert Worthington.

James Young.  
George Zawn, George Zehder, Adolph Zellenka.

On motion, the Board adjourned.

GEO. S. TERRY, Secretary.

At a special meeting of the Board of Docks, called in accordance with section 3, article 1, of the By-laws, held April 30, 1895, at 12 M. Present—President O'Brien, and Commissioners Phelan and Einstein.

The Board proceeded to open estimates for the building and delivering of a float stage for the boat landing at Pier "A," North river, under Contract No. 498, a representative of the Comptroller being present.

Contract No. 498.

Seven estimates were received, as follows:

1. Spearin & Preston, with security deposit, \$30.....	\$1,675 00
2. Sandford and Stillman Company, with security deposit, \$30.....	1,350 00
3. John W. Flaherty, with security deposit, \$30.....	1,575 00
4. James Tregarthen & Son, with security deposit, \$30.....	1,270 00
5. P. H. Lantry, " " 30.....	2,232 00
6. John F. Walsh, Jr., " " 30.....	1,430 00
7. James D. Leary, " " 30.....	1,394 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by said bidders and accompanying their estimates, whereupon the following resolution was adopted:

Resolved, That the contract opened this day for building and delivering float stage for the boat landing at Pier "A," North river, under Contract No. 498, be and hereby is awarded to James Tregarthen & Son, they being the lowest bidders, upon the approval of the sureties by the Comptroller.

The Board went into executive session.

On motion, the following resolution was adopted, by the affirmative votes of President O'Brien and Commissioner Einstein, Commissioner Phelan not voting:

Resolved, That the persons whose names appear on the schedule hereto annexed be and they are hereby appointed laborers or day workmen in this Department.

Schedule.

David Adler.

Louis Bover, Frederick Brede, Herman Brown, Mark Brown, Theodore E. Buck, Thomas Butler.

C. Cardillo, F. Cavallo, Harris Cohen, Nathan Cohen, Thomas Crowley.

Martin Delaney, Michael Dunn.

Alexander Falke, John Farrell, F. Fiore, J. M. Fitzgerald, Thomas Flynn.

Cosino Gentile, Julius Gerson, Adolph Glickman.

James Haggerty, John Haggerty, John Hagen, John Hazard, George W. Henderson.

John Kane, James Keefe, Terence Kelly, William M. Kennedy Leonard Kessler, A. Kimmelstiel, Charles Klauer.

Bernard Lampe, Philip Lechthaler, R. Leopardo, George Lilly, John Linahan, A. Lito, Edward Long.

John J. McDonald, John McKeon, Robert McVey, John Mills, Matthew Morgan, Mose Morris, F. J. Mulcare.



Patrick Nally.  
Daniel O'Connell, Thomas F. O'Donnell.  
William Pensel.  
William Reinecke, Jacob Reisert, Edward Rusturer.  
Wenzel Safrand, L. Sangredi, Jacob Sordoff, Henry G. Saunders, Emil Schnable, J. L. Schnitz,  
A. Sica, William Sinclair, Charles Stromm, William Sullivan.  
N. J. Vince.  
Nathan Whitman, John Wilkinson, John Williamson.  
On motion, the Board adjourned.

GEO. S. TERRY, Secretary.

At a special meeting of the Board of Docks, called in accordance with section 3, article 1, of the By-laws, held April 30, 1895, at 3.45 P. M. Present—President O'Brien and Commissioners Phelan and Einstein.

The Board went into executive session.

On motion, Matthew Horgan, Robert Butler, James R. Misk and Thomas C. Mulcare were reinstated as laborers.

On motion, the following resolution was adopted by the affirmative votes of President O'Brien and Commissioner Einstein, Commissioner Phelan not voting:

Resolved, That the resolution passed at a special meeting of this Board, held April 30, 1895, appointing laborers or day workmen, be amended by adding thereto the following names:

Frank Brady, W. M. Wilbur, John Bracken, George Keller, Henry Hoffert, Nicholas Cornell, Jr., J. R. Williamson, Joseph Loughlin, John Colleton, Frederick Gaines, William A. Fuller.

On motion, the Board adjourned.

GEO. S. TERRY, Secretary.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, JUNE 17 TO 22, 1895.

### Communications Received.

From Penitentiary—List of prisoners received during week ending June 15, 1895: Males, 55; females, 2. On file.

List of 35 prisoners to be discharged from June 23 to 29, 1895. Transmitted to Prison Association.

From City Prison—Amount of fines received during week ending June 15, 1895, \$156. On file.

From N. Y. City Asylum for Insane, Ward's Island, Male Department—History of 23 patients admitted, 11 discharged and 4 that have died during week ending June 15, 1895. On file.

From N. Y. City Asylum for Insane, Ward's Island, Female Department—History of 15 patients admitted, 2 transferred, 2 discharged, and 2 that have died during week ending June 15, 1895. On file.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending June 15, 1895, of good quality and up to the standard. On file.

From District Prisons—Amount of fines received during week ending June 15, 1895, \$552. On file.

From Metropolitan Hospital—Reporting the accidental drowning, while bathing, of George Winslow, Nurse. On file.

From N. Y. City Asylum for Insane, Ward's Island, Male Department—Reporting case of Winfield S. Fisher, said to be a non-resident. Referred to Superintendent of Outdoor Poor.

From City Cemetery—List of burials during week ending June 15, 1895. On file.

From Penitentiary—Asking that Superintendent of Out-door Poor be instructed to furnish \$15 for expense of conveying two insane prisoners to Asylum for Insane Criminals. So ordered.

From N. Y. City Asylum for Insane, Ward's Island, Male Department—Reporting that John Swanson, a patient, committed suicide by hanging; friends and Coroner notified. On file.

Reporting that Jacob Miller, a patient admitted June 17, 1895, has seven bank-books, showing about \$4,500 to his credit. Counsel to the Corporation to be requested to have a committee appointed to take charge of his estate.

From General Storekeeper—Rejecting lumber furnished for use of the Department, it being of inferior quality. Approved.

From N. Y. City Asylum for Insane, Ward's Island—Female Department Medical Superintendent requesting that an examination be made of Engineer's Department with a view of determining needs for next winter. Superintendent of Boilers, etc., to visit Ward's Island and carefully examine the boiler, laundry and electric-light plants, and report what will be required to place them in good condition for the coming winter.

### Contract Awarded.

The Knickerbocker Ice Company—3,200 tons ice, at \$2.95 per ton; 750 tons ice, at 15 cents per 100 pounds.

### Appointed.

From June 12—Frank A. Erland, Attendant, N. Y. City Asylum for Insane, Long Island, salary, \$300 per annum; Arthur Williams, Night Watchman, Bellevue Hospital, salary, \$144 per annum; T. M. Sharp, Chaplain, City Hospital, salary, \$450 per annum. From June 13—Bessie Healy, Helper, Randall's Island Hospital, salary, \$120 per annum. From June 15—James J. Clark, Jeremiah A. Meagher, Messengers, N. Y. City Asylum for Insane, Hart's Island, salary, \$60 per annum each; Mary McArdle, Attendant, N. Y. City Asylum for Insane, Hart's Island, salary, \$216 per annum; Patrick McNamara, William R. Thomas, John Dee, Attendants, N. Y. City Asylum for Insane, Long Island, salary, \$300 per annum each; Charles E. Whalen, Messenger, N. Y. City Asylum for Insane, Ward's Island, salary, \$120 per annum. From June 16—Lawrence P. Desmond, Attendant, Randall's Island Hospital, salary, \$240 per annum. From June 17—Augusta Holst, Nurse, Infants' Hospital, salary, \$240 per annum; Felix Gaffney, Attendant, N. Y. City Asylum for Insane, Ward's Island, salary, \$300 per annum; Alice Bradshaw, Ellie Courtney, Julia K. Maher, Mary O'D. Nally, Margaret Hourigan, Annie McEntee, Annie Gallagher, Jane McElligott, Attendants, N. Y. City Asylum for Insane, Ward's Island, salary, \$216 per annum each. From June 18—Joseph Bell, Silas C. Gorman, Joseph Prudhomme, Attendants, N. Y. City Asylum for Insane, Ward's Island, salary, \$300 per annum each; Emma Lake, Nurse, City Hospital, salary, \$120 per annum; Kate McGarry, Mary Peterson, Attendants, N. Y. City Asylum for Insane, Hart's Island, salary, \$216 per annum each; Michael P. Dunford, Martin Connolly, Frederick E. Weldon, Attendants, N. Y. City Asylum for Insane, Long Island, salary, \$300 per annum each. From June 19—George Hopkins, Cook, N. Y. City Asylum for Insane, Long Island, salary, \$600 per annum; Emily G. O'Hare, Mary E. Lenahan, Margaret Fitzgerald, Cecil J. Crowley, Attendants, N. Y. City Asylum for Insane, Ward's Island, salary, \$216 per annum each; Thomas Powers, Patrick J. Keenan, Attendants, N. Y. City Asylum for Insane, Ward's Island, salary, \$300 per annum each; Jacob Horen, Attendant, N. Y. City Asylum for Insane, Hart's Island, salary, \$300 per annum. From June 20—Sarah M. Thorpe, Attendant, N. Y. City Asylum for Insane, Ward's Island, salary, \$216 per annum; Patrick J. Gibbons, Attendant, N. Y. City Asylum for Insane, Long Island, salary, \$300 per annum; Kate Crowley, Nurse, Almshouse, salary, \$180 per annum. From June 21—Thomas Rogers, R. L. Smith, Clerks, Storehouse, salary, \$150 per annum; Kate Jones, Attendant, N. Y. City Asylum for Insane, Ward's Island, salary, \$216 per annum; Jeannette Wisewell, Nurse, Metropolitan Hospital, salary, \$120 per annum; William L. Hatch, Superintendent of Boilers and Engines, salary, \$1,500 per annum; Dora Ormsby, Attendant, N. Y. City Asylum for Insane, Hart's Island, salary, \$216 per annum; Richard Furfey, John Taaffe, John Smollen, Samuel Watts, Attendants, N. Y. City Asylum for Insane, Ward's Island, salary, \$300 per annum each. From June 22—Joseph Grunzweig, Orderly, Almshouse, salary, \$144 per annum; Mamie Collins, Scrubber, Harlem Hospital, salary, \$96 per annum; Ellis H. Williams, Daniel C. Main, Nurses, City Hospital, salary, \$120 per annum each.

### Reappointed.

June 11—John J. Quinn, Attendant, N. Y. City Asylum for Insane, Ward's Island, salary, \$300 per annum. June 18—Richard O'Connor, Attendant, N. Y. City Asylum for Insane, Ward's Island, salary, \$300 per annum; Edna Seivry, Attendant, N. Y. City Asylum for Insane, Ward's Island, salary, \$216 per annum.

### Reinstated.

July 19—James Deignan, Attendant, N. Y. City Asylum for Insane, Ward's Island, salary, \$300 per annum.

### Resigned.

June 1—C. E. Proffit, Chaplain, City Hospital. June 9—Martin Monohan, Attendant, N. Y. City Asylum for Insane, Ward's Island. June 10—James Callan, Attendant, N. Y. City Asylum for Insane, Long Island. June 15—F. B. Rukenbrod, Attendant, Randall's Island Hospital; William H. Hagenbuch, Assistant Physician, N. Y. Asylum for Insane, Long Island. June 16—John McCarthy, Attendant, N. Y. City Asylum for Insane, Ward's Island; Ellen Ladley, Mary Reidy, Attendants, N. Y. City Asylum for Insane, Ward's Island; Thomas Powers, Night Watchman, Bellevue Hospital. June 17—Joseph J. Murphy, Fireman, N. Y. City Asylum for Insane, Ward's Island; John E. Perry, Nurse, City Hospital; Nellie Delaney, Ella H. Hardenstein, Nurses, Randall's Island Hospital. June 21—Arnold Gunten, Cook, N. Y. City Asylum for Insane, Hart's Island; Ella McGarrigle, Attendant, N. Y. Asylum for Insane, Ward's Island; Mary Foley, Julia Sheehan, Maggie Buckley, Attendants, N. Y. City Asylum for Insane, Ward's Island. June 22—Mary Delahunty, Attendant, N. Y. City Asylum for Insane, Hart's Island.

### Permanently Relieved from Duty.

June 16—Michael Horgan, Attendant, N. Y. City Asylum for Insane, Ward's Island.

### Dismissed.

June 18—Annie Gormley, Attendant, N. Y. City Asylum for Insane, Ward's Island; August J. Seik, Nurse, Metropolitan Hospital. June 19—John McDonald, Keeper, Penitentiary. June 20—Mary O'Connor, Jennie Reilly, Attendants, N. Y. City Asylum for Insane, Ward's Island.

### Salary Increased.

June 15—Edward F. Murray, Attendant, N. Y. City Asylum for Insane, Long Island, \$300 to \$360 per annum; Franz Prina, William Kavanagh, George Bristol, Jeremiah McCarthy, William F. Brennan, Attendants, N. Y. City Asylum for Insane, Hart's Island, \$300 to \$360 per annum each; Ann J. Brown, Supervisor, N. Y. City Asylum for Insane, Ward's Island, \$300 to \$360 per annum. June 18—Lizzie A. Harte, Attendant, N. Y. City Asylum for Insane, Hart's Island, \$216 to \$240 per annum.  
G. F. BRITTON, Secretary.

## CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS, NEW YORK CITY.

OFFICE OF THE COMMISSION, ROOM 58, NO. 96 BROADWAY, NEW YORK, }  
MONDAY, April 22, 1895, 10 o'clock A. M.

The Commission met pursuant to adjournment. Present—Daniel Lord (Chairman), James M. Varnum and Daniel P. Hays, Commissioners. Of Counsel—James M. Ward, Esq., representing the Corporation Counsel; Thomas S. Bassford, Esq., representing numerous claimants.

The reading of the minutes of the last session was dispensed with.

The Commissioners then proceeded with the trial of the following claims:

No. 451 (Hiram Tarbox), No. 487 (Richard Turner), No. 461 (Charles Crawford), No. 524 (Mary Finger), No. 687 (Fannie A. Boyd), No. 489 (Adelia M. Greve), No. 661 (Josephine Turner), No. 499 (Rowland G. Pocock), No. 578 (Elizabeth M. Greve and others), No. 439 (Elizabeth Cattle), No. 888 (Linnie H. Griffin), No. 663 (Mary E. Reeber and others), No. 552 (Henry E. Weymann), No. 531 (Michael J. McDermott), No. 660 (Gilbert Van der Smissen), No. 527 (George Shady and others), No. 469 (Emanuel J. Attinelli), and No. 686 (John J. Larkin and another).

The Commission then adjourned to Friday, April 26, 1895, at 10 o'clock A. M.

LAMONT McLOUGHLIN, Clerk.

OFFICE OF THE COMMISSION, ROOM 58, NO. 96 BROADWAY, NEW YORK, }  
FRIDAY, April 26, 1895, 10 o'clock A. M.

The Commission met pursuant to adjournment. Present—James M. Varnum and Daniel P. Hays, Commissioners. Of Counsel—Robert S. Barlow, Esq., representing the Corporation Counsel; Thomas S. Bassford, Esq., representing numerous claimants. The reading of the minutes of the last meeting was dispensed with.

The Commissioners then proceeded with the trial of the following claims:

No. 687 (Fannie A. Boyd), No. 489 (Adelia M. Greve), No. 661 (Josephine Turner), No. 499 (Rowland G. Pocock), No. 578 (Elizabeth M. Greve and others), No. 439 (Elizabeth Cattle), No. 888 (Linnie H. Griffin), No. 663 (Mary E. Reeber and others), No. 552 (Henry E. Weymann), No. 531 (Michael J. McDermott), No. 660 (Gilbert Van der Smissen), No. 527 (George Shady and others), No. 469 (Emanuel J. Attinelli), and No. 686 (John J. Larkin and another).

The Commission then adjourned to Wednesday, May 1, 1895, at 10 o'clock A. M.

LAMONT McLOUGHLIN, Clerk.

OFFICE OF THE COMMISSION, ROOM 58, NO. 96 BROADWAY, NEW YORK, }  
WEDNESDAY, May 1, 1895, 10 o'clock A. M.

The Commission met pursuant to adjournment. Present—James M. Varnum, Commissioner. Of Counsel—Robert S. Barlow, Esq., representing the Corporation Counsel; Thomas S. Bassford, Esq., representing numerous claimants. The reading of the minutes of the last session was dispensed with.

The Commission then proceeded with the trial of the following claims: No. 695 (Mary McNamara and others), No. 615 (Ernestine Itner), No. 664 (William J. Nichols), No. 589 (Henry F. Fischer), No. 469 (Emanuel J. Attinelli), No. 664 (William J. Nichols), No. 451 (Hiram Tarbox), No. 300 (Henry J. Behrens), No. 213 (Thomas Fanning), No. 523 (Henry C. Meyer), No. 615 (Ernestine Itner), No. 490 (Ernestine Itner), No. 589 (Henry F. Fischer), No. 501 (Gustav Meyer), No. 551 (Henry Weymann), No. 695 (Mary McNamara and others), and No. 579 (Elizabeth M. Greve and others).

The Commission then adjourned to Thursday, May 2, 1895, at 2 o'clock P. M.

LAMONT McLOUGHLIN, Clerk.

OFFICE OF THE COMMISSION, ROOM 58, NO. 96 BROADWAY, NEW YORK, }  
THURSDAY, May 2, 1895, 2 o'clock P. M.

The Commission met pursuant to adjournment. Present—Daniel Lord (Chairman), James M. Varnum and Daniel P. Hays, Commissioners.

The reading of the minutes of the last meeting was dispensed with.

The Clerk was instructed to send a letter, of which the following is a copy, to the Comptroller, inclosing therein the new lease of the offices of the Commission:

MAY 2, 1895.

Hon. ASHBEEL P. FITCH, Comptroller, New York City:

DEAR SIR—Inclosed herewith please find lease of the offices of the Commission, at No. 96 Broadway, which has been duly executed by the Commissioners and which I desire to submit to you for your approval. The annual rent fixed therein is \$1,000. The owner of the building declined to reduce the rent from \$1,200 to \$1,000, and so the Commissioners have agreed to pay the additional \$200 personally themselves. Please return me the lease heretofore submitted, in which the rent is fixed at \$1,200 per annum, and which you declined to approve, as the landlord has requested that it be returned to him. Also please return the inclosed lease with your approval, so that I can forward it to the agents of the building.

Yours, very respectfully, LAMONT McLOUGHLIN, Clerk to Commission.

The Commissioners, in executive session, continued the consideration and discussion of the testimony in the claims last submitted for decision; after which, the Commission adjourned to Thursday, May 9, 1895, at 2 o'clock P. M.

LAMONT McLOUGHLIN, Clerk.

OFFICE OF THE COMMISSION, ROOM 58, NO. 96 BROADWAY, NEW YORK, }  
THURSDAY, May 9, 1895, 2 o'clock P. M.

The Commission met pursuant to adjournment. Present—Daniel Lord (Chairman), James M. Varnum and Daniel P. Hays, Commissioners. The reading of the minutes of the proceedings of the last meeting was dispensed with.

The Commissioners, in executive session, continued the consideration and discussion of the testimony in the claims last submitted for decision, and tentatively fixed the amount of the awards therein.

The Commission then adjourned to Monday, May 13, 1895, at 2 o'clock P. M.

LAMONT McLOUGHLIN, Clerk.

OFFICE OF THE COMMISSION, ROOM 58, NO. 96 BROADWAY, NEW YORK, }  
MONDAY, May 13, 1895, 2 o'clock P. M.

The Commission met pursuant to adjournment. Present—Daniel Lord (Chairman) and James M. Varnum, Commissioners. The reading of the minutes of the proceedings of the last meeting was dispensed with.

The Commissioners, in executive session, again examined the testimony and considered the proposed awards in the last claims submitted for decision, and also discussed the question of counsel fees to be awarded in said matters.

After a lengthy session, the Commission adjourned to Friday, May 17, 1895, at 2 o'clock P. M.

LAMONT McLOUGHLIN, Clerk.

## EXECUTIVE DEPARTMENT.

MAYOR'S MARSHAL'S OFFICE, NEW YORK, July 13, 1895.—Number of licenses issued and amounts received therefor, in the week ending Friday, July 12, 1895.

DATE.	NUMBER OF LICENSES.	AMOUNTS.
Saturday, July 6, 1895	45	\$85 00
Monday, " 8, "	106	201 00
Tuesday, " 9, "	111	212 50
Wednesday, " 10, "	108	160 00
Thursday, " 11, "	103	172 75
Friday, " 12, "	130	312 50
Totals.....	603	\$1,143 75

EDWARD H. HEALY, Mayor's Marshal.

## OFFICIAL DIRECTORY.

Mayor's Office—No. 6 City Hall, 9 A. M. to 5 P. M.  
Saturdays, 9 A. M. to 12 M.  
Mayor's Marshal's Office—No. 1 City Hall, 9 A. M. to 4 P. M.

Commissioners of Accounts—Stewart Building, 9 A. M. to 4 P. M.

Aqueduct Commissioners—Stewart Building, 5th floor, 9 A. M. to 4 P. M.

Board of Armory Commissioners—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Clerk of Common Council—No. 8 City Hall, 9 A. M. to 4 P. M.

Department of Public Works—No. 31 Chambers street, 9 A. M. to 4 P. M.

Department of Street Improvements, Twenty-third and Twenty-fourth Wards—No. 2622 Third avenue, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Department of Buildings—No. 220 Fourth avenue, 9 A. M. to 4 P. M.

Comptroller's Office—No. 15 Stewart Building, 9 A. M. to 4 P. M.

Auditing Bureau—Nos. 19, 21 and 23 Stewart Building, 9 A. M. to 4 P. M.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents—Nos. 31, 33, 35, 37 and 39 Stewart Building, 9 A. M. to 4 P. M.

No money received after 2 P. M.

Bureau for the Collection of City Revenue and of Markets—Nos. 1 and 3 Stewart Building, 9 A. M. to 4 P. M.

No money received after 2 P. M.

Bureau for the Collection of Taxes—Stewart Building, 9 A. M. to 4 P. M.

No money received after 2 P. M.

City Chamberlain—Nos. 25 and 27 Stewart Building, 9 A. M. to 4 P. M.



**City Paymaster**—Stewart Building, 9 A. M. to 4 P. M.  
**Counsel to the Corporation**—Staats-Zeitung Building, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
**Public Administrator**—No. 49 Beekman street, 9 A. M. to 4 P. M.  
**Corporation Attorney**—No. 49 Beekman street, 9 A. M. to 4 P. M.  
**Attorney for Collection of Arrears of Personal Taxes**—Stewart Building, 9 A. M. to 4 P. M.  
**Bureau of Street Openings**—Staats-Zeitung Building.  
**Police Department**—Central Office, No. 300 Mulberry street, 9 A. M. to 4 P. M.  
**Board of Education**—No. 146 Grand street.  
**Department of Charities and Correction**—Central Office, No. 66 Third avenue, 9 A. M. to 4 P. M.  
**Fire Department**—Headquarters, Nos. 157 to 159 East Sixty-seventh street, 9 A. M. to 4 P. M.; Saturdays, 12 M. Central Office open at all hours.  
**Health Department**—New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.  
**Department of Public Parks**—Arsenal, Central Park, Sixty-fourth street and Fifth avenue, 10 A. M. to 4 P. M.; Saturdays, 12 M.  
**Department of Docks**—Battery, Pier A, North river, 9 A. M. to 4 P. M.  
**Department of Taxes and Assessments**—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
**Board of Electrical Control**—No. 1262 Broadway.  
**Department of Street Cleaning**—Criminal Court Building, 9 A. M. to 4 P. M.  
**Civil Service Board**—Criminal Court Building, 9 A. M. to 4 P. M.  
**Board of Estimate and Apportionment**—Stewart Building.  
**Board of Assessors**—Office, 27 Chambers street, 9 A. M. to 4 P. M.  
**Board of Excise**—Criminal Court Building, 9 A. M. to 4 P. M.  
**Sheriff's Office**—Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
**Register's Office**—East side City Hall Park, 9 A. M. to 4 P. M.  
**Commissioner of Jurors**—Room 127, Stewart Building, 9 A. M. to 4 P. M.  
**County Clerk's Office**—Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
**District Attorney's Office**—New Criminal Court Building, 9 A. M. to 4 P. M.  
**The City Record Office**—No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, 9 A. M. to 12 M.  
**Coroner's Office**—New Criminal Court Building, 8 A. M. to 5 P. M.; Sundays and holidays, 8 A. M. to 12:30 P. M. Edward F. Reynolds, Clerk.  
**Surrogate's Court**—New County Court-house, 10:30 A. M. to 4 P. M.  
**Supreme Court**—Second floor, New County Court-house, 9:30 A. M. to 4 P. M. General Term, Room No. 9. Special Term, Part I., Room No. 10. Special Term, Part II., Room No. 18. Chambers, Room No. 11. Circuit, Part I., Room No. 12. Circuit, Part II., Room No. 14. Circuit, Part III., Room No. 13. Circuit, Part IV., Room No. 15.  
**Superior Court**—Third floor, New County Court-house, 11 A. M. to 4 P. M. General Term, Room No. 35. Special Term, Room No. 33. Equity Term, Room No. 36. Chambers, Room No. 33. Part I., Room No. 34. Part II., Room No. 35. Part III., Room No. 36. Naturalization Bureau, Room No. 31. Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.  
**Court of Common Pleas**—Third floor, New County Court-house, 9 A. M. to 4 P. M. Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M. Clerk's Office, Room No. 21, 9 A. M. to 4 P. M. General Term, Room No. 24, 11 A. M. to adjournment. Special Term, Room No. 22, 11 A. M. to adjournment. Chambers, Room No. 22, 10:30 A. M. to adjournment. Part I., Room No. 26, 11 A. M. to adjournment. Part II., Room No. 24, 11 A. M. to adjournment. Equity Term, Room No. 25, 11 A. M. to adjournment. Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
**Court of General Sessions**—New Criminal Court Building, Centre street. Court opens at 11 o'clock A. M.; adjourns 4 P. M. Clerk's Office, 10 A. M. to 4 P. M.  
**City Court**—City Hall. General Term, Room No. 20. Trial Term, Part I., Room No. 20; Part II., Room No. 21; Part III., Room No. 15; Part IV., Room No. 11. Special Term Chambers will be held in Room No. 19, 10 A. M. to 4 P. M. Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.  
**Over and Terminer Court**—New Criminal Court Building, Centre street. Court opens at 10:30 o'clock A. M.  
**Court of Special Sessions**—New Criminal Court Building, 10:30 A. M., excepting Saturday.  
**District Civil Courts**—First District—Southwest corner of Centre and Chambers streets. Clerk's office open from 9 A. M. to 4 P. M. Second District—Corner of Grand and Centre streets. Clerk's Office open from 9 A. M. to 4 P. M. Third District—Southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Fourth District—No. 30 First street. Court opens 9 A. M. daily. Fifth District—No. 154 Clinton street. Sixth District—Northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily. Seventh District—No. 151 East Fifty-seventh street. Court opens 9 o'clock (except Sundays and legal holidays). Eighth District—Northwest corner of Twenty-third street and Eighth avenue. Court opens 9 A. M. Trial days: Wednesdays, Fridays and Saturdays. Return days: Tuesdays, Thursdays and Saturdays. Ninth District—No. 170 East One Hundred and Twenty-first street. Court opens every morning at 9 o'clock (except Sundays and legal holidays). Tenth District—Corner of Third avenue and One Hundred and Fifty-eighth street, 9 A. M. to 4 P. M. Eleventh District—No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
**Police Courts**—Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue. First District—Tomb, Centre street. Second District—Jefferson Market. Third District—No. 69 Essex street. Fourth District—Fifty-seventh street, near Lexington avenue. Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

## POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1895.

**OWNERS WANTED BY THE PROPERTY**  
 Clerk of the City 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.

## CHARITIES AND CORRECTION.

NEW YORK, July 10, 1895.

**THE UNDERSIGNED WILL SELL AT PUBLIC**  
 Auction, by order of the Commissioners of Public Charities and Correction, at their office, No. 66 Third avenue, on Tuesday, July 23, 1895, at 11 o'clock A. M., the following, viz:

2,000 empty bottles.  
 30,000 pounds mixed rags.  
 3,000 pounds grease.  
 14,000 pounds tallow K. R.  
 100,000 pounds old iron.  
 200 iron-bound barrels.  
 35 salt-skins, salted.

All quantities to be "more or less." All qualities to be "as are." All the above (except iron) to be received by the purchaser at Pier foot of East Twenty-sixth street, and removed therefrom immediately upon being notified that same are ready for delivery.

Iron to be received at Upper Coal Pier, east side, Blackwell's Island, in a lighter to be provided by the buyer, immediately upon being notified that the same is ready for delivery.

Each successful bidder will be required to pay twenty-five per cent. of the estimated amount of his purchase to me at the time and place of sale, and the balance to the General Storekeeper, at Blackwell's Island, in cash or certified check on a New York City bank, upon delivery of the goods.

The Commissioners reserve the right to order resale of any goods that shall NOT have been removed by the purchaser within TEN days after he shall have been notified that they are ready, and in case of such resale, to forfeit to the use of the Department of Public Charities and Correction the TWENTY-FIVE PER CENT. paid in at the time and place of sale. Goods can be examined at Blackwell's Island by intending bidders on any weekday before the day of sale.

ROBERT A. JOHNSTON, Purchasing Agent.

## FINANCE DEPARTMENT.

### PROPOSALS FOR \$489,939.24 GOLD BONDS AND STOCKS OF THE CITY OF NEW YORK.

EXEMPT FROM TAXATION.  
 EXECUTORS, ADMINISTRATORS, GUARDIANS, AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED BY LAW TO INVEST IN THESE BONDS.

INTEREST THREE PER CENT. PER ANNUM.

**SEALED PROPOSALS WILL BE RECEIVED**  
 by the Comptroller of the City of New York, at his office, No. 280 Broadway, in the City of New York, until Tuesday, the 23d day of July, 1895, at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following registered bonds and stocks of the City of New York, to wit:

### \$108,000 "CONSOLIDATED STOCK OF THE CITY OF NEW YORK"

—the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1914, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

This stock is issued in pursuance of the provisions of sections 132 and 134 of the New York City Consolidation Act of 1882, and has been authorized by the Board of Estimate and Apportionment for the following described purposes:

For construction of Corlears Hook Park, pursuant to chapter 511 of the Laws of 1894. \$58,000 00  
 For purchase of plant for the Street Cleaning Department, pursuant to chapter 368 of the Laws of 1894. 50,000 00  
 This stock is

### EXEMPT FROM TAXATION

by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and resolutions of the Commissioners of the Sinking Fund, adopted February 6, 1895, and March 13, 1895.

### \$110,889.59 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "SCHOOL HOUSE BONDS"

—the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1914, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

These bonds are issued in pursuance of the provisions of sections 132 and 134 of the New York City Consolidation Act of 1882, and chapter 459 of the Laws of 1894, for the purchase of new school sites, for the erection of new school buildings, and for other school purposes, and as authorized by resolutions of the Board of Estimate and Apportionment and the Board of Education, and are

### EXEMPT FROM TAXATION

by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and resolutions of the Commissioners of the Sinking Fund, adopted June 12, 1895.

### \$549.65 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "POLICE DEPARTMENT BONDS"

—the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1925, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

These bonds are issued to provide for the acquisition of police building sites, pursuant to chapter 350 of the Laws of 1892 and sections 132 and 134 of the New York City Consolidation Act of 1882, and as authorized by the Board of Estimate and Apportionment, and are

### EXEMPT FROM TAXATION

by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and a resolution of the Commissioners of the Sinking Fund, adopted June 12, 1895.

### \$270,500 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "ARMORY BONDS"

—the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1914, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first day of May and November in each year.

This stock is issued pursuant to chapter 299 of the Laws of 1883 and the laws amendatory thereof and supplementary thereto and sections 132 and 134 of the New York City Consolidation Act of 1882, and as authorized by the Commissioners of the Sinking Fund. \$38,000 thereof is issued to provide for the expense of erecting an armory for Troop "A" and \$232,500 thereof to provide for the expense of erecting an armory for the Ninth Regiment. This stock is

### EXEMPT FROM TAXATION

by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and resolutions of the Commissioners of the Sinking Fund, adopted December 1, 1892; March 1, 1894, and October 12, 1894.

**AUTHORITY FOR TRUST INVESTMENTS.**  
 Attention is called to the provisions of an act passed by the Legislature March 14, 1889, authorizing executors, administrators, guardians and trustees, and others holding trust funds to invest such funds in the stocks or bonds of the City of New York.

### CONDITIONS.

Section 146 of the New York City Consolidation Act of 1882 provides that "the Comptroller, with the approval of the Commissioners of the Sinking Fund, shall determine what, if any, part of said proposals shall be accepted, and upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates therefor shall be issued to them as authorized by law"; and provided also, "that no proposals for bonds or stocks shall be accepted for less than the par value of the same."

Those persons whose bids are accepted will be required to deposit with the City Chamberlain the amount of stock awarded to them at its par value, together with the premium thereon, within three days after notice of such acceptance.

The proposals should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of the Corporation of the City of New York," and each proposal should also be inclosed in a second envelope, addressed to the Comptroller of the City of New York.

ASHBEL P. FITCH, Comptroller.  
 CITY OF NEW YORK—FINANCE DEPARTMENT,  
 COMPTROLLER'S OFFICE, July 11, 1895.

## BOARD OF EDUCATION.

**SEALED PROPOSALS WILL BE RECEIVED**  
 by the Board of School Trustees for the Tenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 10 o'clock A. M., on Friday, July 26, 1895, for installing a System of Incandescent Electric-lighting in Grammar School No. 20.

LOUIS HAUPT, Chairman, PATRICK CARROLL, Secretary, Board of School Trustees, Tenth Ward.  
 Dated NEW YORK, July 13, 1895.

Sealed proposals will also be received at the same place by the School Trustees of the Fourth Ward, until 10 o'clock A. M., on Wednesday, July 24, 1895, for Connecting Primary School Building No. 12 with the Fire-alarm System of the City of New York.

HERMANN BOLTE, Chairman, JOHN B. SHEA, Secretary, Board of School Trustees, Fourth Ward.  
 Dated NEW YORK, July 10, 1895.

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 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.

## DEPARTMENT OF DOCKS.

(Work of Construction under New Plan.)  
 TO CONTRACTORS. (No. 508.)

**PROPOSALS FOR ESTIMATES FOR FURNISHING AND PUTTING IN PLACE SMALL COBBLE AND RIP-RAP STONES, AND FOR FURNISHING AND DELIVERING SAND AND BROKEN STONE.**

**ESTIMATES FOR FURNISHING AND PUTTING**  
 in place small Cobble and Rip-rap Stones, and for furnishing and delivering Sand and Broken Stone, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

TUESDAY, JULY 23, 1895,

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish 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 bidder to whom the award is made shall give security for the faithful performance of the contract in the manner prescribed and required by ordinance, in the sum of

Eight Hundred Dollars for Class I.  
 One Thousand and Two Hundred Dollars for Class II.  
 Three Hundred and Fifty Dollars for Class III.  
 One Thousand and Six Hundred Dollars for Class IV.

In case an estimate is made for more than one class, each bondsman must justify in an amount equal to the aggregate amount required for the several classes for which estimates are made.

The Engineer's estimate of the quantities is as follows:

*Small Cobble and Rip-rap Stone, for Bulkhead or River Wall, to be deposited in place by Contractor.*

Class I.—About 2,000 cubic yards of Small Cobblestone.

Class II.—About 5,000 cubic yards of Rip-rap Stone.

*Sand and Broken Stone.*

Class III.—About 1,200 cubic yards of Sand.

Class IV.—About 2,500 cubic yards of Broken Stone.

Estimates may be made for one or more of the above four classes.

Where the City of New York owns the wharf, pier or bulkhead at which the materials under this contract are to be delivered, no charge will be made to the contractor for wharfage upon vessels conveying said materials.

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed deliveries of the material, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not at any time after the submission of an estimate dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed at the price therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The materials are to be delivered south of Sixtieth

street, North river, or south of One Hundred and Twenty-fifth street, Harlem river, from time to time, and in such quantities and at such times as may be directed by the Engineer. And all the work under this contract is to be fully completed on or before the 1st day of January, 1896, at which time this contract will cease and terminate.

The right is reserved by the Department of Docks to increase or diminish the estimated quantities of material called for by this contract by an amount not exceeding twenty per cent. of the estimated quantities. And the bidder will agree that he will not ask or demand, sue for nor recover any extra compensation for damage or loss of anticipated profits beyond the amount payable for the several classes of work in this contract enumerated, which shall be actually supplied at the prices therefor agreed upon.

The damages to be paid by the contractor for each day that the contract, or any part thereof, or of any delivery that may be ordered or directed by the Engineer, may be unfulfilled after the respective times fixed for the fulfillment thereof have expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their proposals a price, per cubic yard, for each of the above classes of material, in conformity with the approved form of agreement and the specifications therein set forth, by which 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 receiving of the material by the Department of Docks.

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

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, he or 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 to 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, upon 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 upon 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 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 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.

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.

EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

Dated NEW YORK, June 21, 1895.

## TO CONTRACTORS. (No. 507.)

**PROPOSALS FOR ESTIMATES FOR REPAIRING PIER, NEW 43, NEAR THE FOOT OF BARROW STREET, NORTH RIVER, AND FOR REPAIRING AND PAINTING THE SHED THEREON.**

**ESTIMATES FOR REPAIRING PIER, NEW 43,**  
 near the foot of Barrow street, North river, and for repairing and painting the shed thereon, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

TUESDAY, JULY 23, 1895,

at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish 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.







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 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 five thousand (\$5,000) 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 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 two hundred and fifty (\$250) 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 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.

O. H. LA GRANGE, JAMES R. SHEFFIELD, AUSTIN E. FORD, Commissioners.

NEW YORK, July 2, 1895.

**SEALED PROPOSALS FOR FURNISHING** Each of the following-mentioned fire apparatus will be received by the Board of Commissioners 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. Wednesday, July 17, 1895, at which time and place they will be publicly opened by the head of said Department and read:

**TWO THIRD SIZE AMOSKEAG STEAM FIRE-ENGINES.**

**TWO THIRD SIZE LA FRANCE NEW STYLE STEAM FIRE-ENGINES.**

Separate bids must be made for each kind of apparatus.

For the Amoskeag Steam Fire-engines above mentioned the amount of security required is \$4,500 and the time for delivery 90 days.

For the La France Steam Fire-engines above mentioned the amount of security required is \$4,000, and the time for delivery 90 days.

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 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 contracts 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 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 five (\$5) per centum of the amount of the security required. 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.

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.

O. H. LA GRANGE, JAMES R. SHEFFIELD, AUSTIN E. FORD, Commissioners.

## COLLEGE OF THE CITY.

**A SPECIAL MEETING OF THE BOARD OF** Trustees of the College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Thursday, July 18, 1895, at 3.30 o'clock P. M., to consider and act upon the report of the Executive Committee as to new site for the City College.

By order. ROBERT MACLAY, Chairman. ARTHUR McMULLIN, Secretary. Dated NEW YORK, July 12, 1895.

## SUPREME COURT.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND EIGHTY-FIRST STREET, from Eleventh avenue to the Boulevard, in 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 26th day of July, 1895, 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 duly filed in the office of the County Clerk.

Dated NEW YORK, July 13, 1895. JOHN JEROLMAN, G. M. SPEIR, WILLIAM M. LAWRENCE, Commissioners. CARROLL BERRY, Clerk.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on ST. ANN'S AVENUE, One Hundred and Forty-seventh and One Hundred and Forty-eighth streets, in the Twenty-third 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, there to remain for and during the space of ten days 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 (July 11, 1895), file their objections to such estimate, in writing, with us, at our office, Room No. 113, 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 the parties so objecting at our said office on the 24th day of July, 1895, at 10 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 14th day of August, 1895, 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 said report be confirmed.

Dated NEW YORK, July 10, 1895. JAMES E. LEARNED, MARTIN T. MCMAHON, LINUS A. GOULD, Commissioners. GEORGE O'REILLY, 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 EAST ONE HUNDRED AND THIRTY-SIXTH STREET (although not yet named by proper authority), from Rider avenue to 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 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 22d day of July, 1895, 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 County Clerk, there to remain for and during the space of ten days.

Dated NEW YORK, July 9, 1895. JAMES H. SOUTHWORTH, THOMAS C. DUNHAM, THEO. E. SMITH, 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 EAST ONE HUNDRED AND SEVENTY-FOURTH STREET (although not yet named by proper authority), from Vanderbilt avenue, East, to Third avenue, in the Twenty-fourth Ward in 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 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 17th day of July, 1895, 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 County Clerk, there to remain for and during the space of ten days.

Dated NEW YORK, July 5, 1895. FREDERICK J. DIETRICH, PIERRE VAN BUREN HOES, JOSEPH A. THOMPSON, 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 CAMMANN STREET (although not yet named by proper authority), from Harlem River terrace to Fordham road, 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.

**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 (fourth floor), in said city, on or before the first day of August, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said first day of August, 1895, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings, in the Law Department of the City of New York, at his office, No. 2 Tryon Row, in the said city, there to remain until the 2d day of August, 1895.

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.: Beginning at the corner formed by the intersection of the easterly line of Harlem River terrace and the southerly line of Fordham road; thence easterly along the southerly line of Fordham road to the westerly line of Sedgwick avenue; thence southerly along the westerly line of Sedgwick avenue to the northerly line of an unnamed street; thence westerly along said last-mentioned line to the easterly line of another unnamed street; thence westerly by the prolongation of said line to the centre line of Cedar avenue; thence southerly along the centre line of Cedar avenue to a point distant about 625 feet from the southerly line of Cammann street; thence in a westerly direction to a point on the easterly line of Harlem River terrace distant about 537 feet from the southerly line of Cammann street; and thence northerly along the easterly line of Harlem River terrace to the point or place of beginning, excepting from said area all streets, avenues and roads, or portions thereof heretofore legally opened or laid out as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 3d day of September, 1895, 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, July 1, 1895. GEORGE E. MOTT, Chairman, JULIUS WEIL, 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 NAEGLE AVENUE (although not yet named by proper authority), from Kingsbridge road to Tenth 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 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 17th day of July, 1895, 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 County Clerk, there to remain for and during the space of ten days.

Dated NEW YORK, July 5, 1895. JAMES A. LAMB, ERNEST NATHAN, THEODORE E. SMITH, 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 PROSPECT 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.

**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 (fourth floor), in said city, on or before the 29th day of July, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 29th day of July, 1895, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings, in the Law Department of the City of New York, at his office, No. 2 Tryon Row, in the said city, there to remain until the 29th day of July, 1895.

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 Crotona Park; on the east by the middle line of the blocks between Wendover avenue and Avenue St. John, from Crotona Park to Boston road, and thence by the middle of the blocks between Stebbins avenue and Wilkins place, and Stebbins avenue and Intervale avenue, and Stebbins avenue and Hall place, and Stebbins avenue and Rogers place, to the westerly side of Dawson street; and thence by the westerly side of Dawson street; on the south by the northerly side of Dawson street; on the west by the middle of the blocks between Union avenue and Tinton avenue, from the northerly side of Dawson street to the northerly side of East 16th street, and thence by the easterly side of Clinton avenue, from the northerly side of East 16th street to Crotona Park. Excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened or laid out as such area is shown on our benefit map deposited as aforesaid.

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 the Chambers thereof, in the County Court-house, in the City of New York, on the 29th day of August, 1895, 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, June 26, 1895. JOHN E. WARD, Chairman, JOS. C. WOLFF, HUGH DONOHUE, 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 LONGWOOD AVENUE (although not yet named by proper authority), from Southern Boulevard to Tiffany street, 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 Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 23d day of July, 1895, 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 County Clerk, there to remain for and during the space of ten days.

Dated NEW YORK, July 11, 1895. JOHN G. BOYD, WELLESLEY W. GAGE, ROBERT T. DYAS, 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 ELEVENTH STREET, from Amsterdam avenue to Riverside 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 supplemental and amended 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 (fourth floor), in said city, on or before the 19th day of July, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 19th day of July, 1895, and for that purpose will be in attendance at our said office on each of said ten days, at 3.30 o'clock P. M.

Second—That the abstract of our said supplemental and amended 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 19th day of July, 1895.

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.: Northerly by the centre line of the blocks between One Hundred and Eleventh street and One Hundred and Twelfth street, from the easterly line of Riverside avenue to the westerly line of Amsterdam avenue; easterly by the westerly line of Amsterdam avenue; southerly by the centre line of the blocks between One Hundred and Tenth street and One Hundred and Eleventh street, from the westerly line of Amsterdam avenue to the easterly line of Riverside avenue, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our supplemental and amended report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 1st day of August, 1895, 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, June 24, 1895. CLIFFORD W. HARTDRIDGE, Chairman, PETER MCINTYRE, APPLETON L. CLARK, Commissioners. JOHN P. DUNN, Clerk.

## THE CITY RECORD.

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