

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XXV.

NEW YORK, WEDNESDAY, JUNE 16, 1897.

NUMBER 7,331.

DEPARTMENT OF STREET IMPROVEMENTS, 23D AND 24TH WARDS. Report for the Three Months ending December 31, 1896, and a Summary for the Year.

OFFICE OF COMMISSIONER OF STREET IMPROVEMENTS, 23D AND 24TH WARDS, 3D AVE.,
COR. 177TH ST. (TREMONT AVE.), CROTONA PARK, NEW YORK, April 2, 1897. *Hon. WILLIAM
L. STRONG, Mayor:*

DEAR 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 a report of the operations
and actions of this Department during the three months ending December 31, 1896, together
with a summarized statement of the work done during the year.

A greater volume of work was done in the Construction Bureau than in any previous year.
In the sewer branch several important outlet sewers were completed, or nearly so, and others
put under contract.

The Bungay st. sewer, the outlet for a large section of East Morrisania and Woodstock, and
much needed, has been completed, and is an excellent piece of work of its kind. This system,
including the three contracts, cost about \$370,000.

The Longwood ave. sewer, which is a part of the outlet sewer, draining the Leggett Creek
watershed, a very populous section, was also completed, and the Tiffany st. section of this outlet is
very near completion. In both of the above watersheds many private improvements are being
made. Sewers invited these improvements. These sewers, with the Intervale ave. trunk sewer,
were built at an outlay of about \$360,000.

The Cromwell ave. trunk sewer, a part of the Jerome ave. outlet sewer, is well advanced. The
two Jerome ave. contracts, built heretofore with this connection, will cost about \$450,000.

The Farragut outlet sewer which drains the west shed of the Bronx river south of Bronx Park
is also progressing fairly. This outlet sewer, with the extension to the north to Pelham ave., will
cost in the neighborhood of \$800,000. Numerous other minor trunk and lateral sewers have been
constructed, or are in various stages of progress, throughout this section. In fact, there is very
little of the territory west of the Bronx which has not felt the beneficial effect of sewer construction.

In the territory east of the Bronx river, the Williamsbridge sewers have received full attention
and two contracts were entered into for the outlet sections, one in Bronx Park and the other north
of it in Newell ave. to Flower st. The latter section has been completed and the former nearly
so. It will be noticed by reference to the tabulated statements that 16.87 miles of sewers have
been completed this year in the 23d and 24th Wards, at a moderate cost, considering the fact that
such a large percentage of those constructed are trunk sewers, or outlets near tide-water requiring
expensive foundations, and considering also the prevailing presence of rock, which adds greatly
to the expense. The length of sewers now built is 92.185 miles. The surveys for completion of
the Williamsbridge system are well advanced.

In the regulating, grading and paving branch, similar activity has been maintained. The
tabulated statement will show that a large amount of work has been performed, and that many
important thoroughfares have been opened up to public use or are in progress to that end. The
following are a few of the more important ones regulated and graded: Intervale ave., Tremont
ave., Pelham ave., Jerome ave., Featherbed la. and Webster ave., above Bedford Park to city line.

In the line of paving, many important thoroughfares have been covered, viz.: Tinton ave.,
north of Westchester ave.; Forest ave., from 163d to Home st.; East 134th st., east of So. Boule-
vard; Locust ave.; Webster ave., from 165th st. to Pelham ave.; 3d ave., from ward line to 177th
st., etc.

The paving of Webster ave. with vitrified brick, from Pelham ave. to So. Boulevard, is well
advanced. It is perhaps proper to remark that it is the first pavement of the kind laid by the
city authorities in New York. It gives promise of being entirely satisfactory. The tabulations
show 8.24 miles of streets paved during the year and a total of 40.05 miles. The year's work has
been done at the lowest cost in the history of the Department. Preliminary work in connection
with the bridges authorized by special statutes is well advanced.

Appended is the quarterly report and summarized statement for the year ending December 31,
1896.

Summary of Expenditures for Quarter Ending December 31, 1896.

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.	\$130,881 93
On account of "Street Improvement Fund" (assessments on property benefited)	545,425 90
On account of "Special Fund," for restoring pavement over street openings	2,510 13
On account of "Williamsbridge Sewer Fund"	43,626 35
On account of "Repaving Melrose Avenue Intersections"	9 42
On account of "New Bridge over Bronx River at Westchester Avenue"	108 21

Total. \$722,561 94

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, 1896:

Office of Commissioner—
Salaries of Commissioner, Deputy Commissioner, Secretary, Clerks, etc. \$6,529 95
Telephonic services, rents and contingencies. 369 84
Copying records at White Plains. 650 34

Sewers and Drains—
Pay-roll—Laborers, etc. \$10,980 50
Rebuilding basin, Webster ave. and 193d st. 10 80
Rebuilding branch of sewer, 161st st. and Jackson ave. 65 00
Building road boxes, Willis ave. and 144th st. 758 75
Inspectors, Engineers, etc. 408 08
Cement, pipe, etc. 79 75
Lumber for drains. 525 89
Sundry supplies. 244 47

13,073 24

Bronx River and other Bridges—
Pay-roll—Repairs. \$3,595 21
Bridge-tenders. 315 00
Sundry supplies. 62 04

3,972 25

Cromwell's Creek Bridges—
Pay-roll—Repairs, etc. 652 16

Maintenance—
Pay-roll—Superintendent, Clerks, Laborers, etc. \$45,329 61
Traveling expenses. 335 17
Lumber. 121 19
Coal. 404 50
Feed. 480 92
Broken stone. 15,924 58
Sprinkling trucks. 930 00
Water for sprinklers (new part of 24th Ward). 260 00
Horse shearing, etc. 239 35
Hire of steam roller. 220 00
Relaying pavement, Pelham ave. and Kingsbridge rd. 98 63
Sundry supplies. 904 83

65,248 78

Restoring and Repaving (Special Fund)—
Pay-roll—Repairs. 2,510 13

Making Rock Soundings and Borings—
Engineers, sundry supplies, etc. 1,869 77

Surveying, etc., New Part of 24th Ward—
Salaries—Engineers, Draughtsmen, etc. \$13,874 20
Traveling expenses. 570 35
Hire of horse, wagon and driver. 255 00
Instruments and sundry supplies. 3,119 08
Rent of office at Williamsbridge. 200 00
Stakes. 126 50
Lumber. 95 48

18,240 61

Surveying, Laying-out, Maps, Plans, etc.—
Engineers, Draughtsmen, etc. \$5,006 74
Traveling expenses. 246 46

Surveying, Laying-out, Maps, Plans, etc.— Sundry supplies.	\$70 63	\$5,323 83
Appropriation, 1895— Binding maps.		30 00
Preliminary Surveys, etc.— Engineers, Draughtsmen, etc.	\$2,390 96	
Traveling expenses.	604 46	
Sundry supplies.	599 71	3,595 13
Bridges crossing New York and Harlem Railroad Depression— Repairs, Laborers, etc.	\$2,171 73	
Lumber.	384 30	2,556 03
Grand Boulevard and Concourse— Printing views.		50 00
Street Improvement Fund— Engineers, Inspectors, etc.	\$42,414 37	
Paid Contractors—For regulating, grading, paving and sewers.	503,011 53	545,425 90
Lithographing and Printing Final Maps and Profiles— 23d and 24th Wards.		1,440 00
Standard Bench Marks— Engineers, Draughtsmen, etc.		1,973 72
Repaving Melrose Avenue Intersections— Engineers, etc.		9 42
Bridge over Bronx River at Westchester Avenue— Engineers, etc.		108 21
Monumenting Avenues and Streets— Engineers, Draughtsmen, etc.	\$4,836 17	
Traveling expenses.	140 11	
Monuments.	330 00	5,306 28
Williamsbridge Sewer Fund— Paid Contractors—building sewers.	\$39,608 01	
Inspectors, Engineers, etc.	3,561 30	
Instruments and supplies.	457 04	43,626 35
Total.		\$722,561 94

CONSTRUCTION BUREAU.

Regulating, Grading, etc.—Intervale ave., So. Boulevard to Wilkins pl.; Robbins ave., Kelly
st. to Port Morris Branch R. R.; Cauldwell ave., Westchester ave. to Boston rd.; 168th st.,
Franklin ave. to Boston rd.; Tinton ave., Westchester ave. to 169th st.; Union ave., 156th st. to
Boston rd.; St. Mary's st., St. Ann's ave. to Robbins ave.; Hall pl., 165th st. to Intervale ave.;
Franklin ave., 3d ave. to Crotona Park; 134th st., So. Boulevard to East river; Locust ave., 132d
to 138th st.; Gerard ave., 138th st. to Jerome ave.; Tremont ave., New York and Harlem Rail-
road to Boston rd.; 178th st., Burnside to Lafontaine ave.; Pelham ave., Webster ave. to So.
Boulevard; Vanderbilt ave., East, Ward line to 177th st.; Webster ave., 184th st. to Pelham ave.;
Decatur ave., Kingsbridge rd. to Brookline st.; 179th st., New York and Harlem Railroad to
Valentine ave.; Wendover ave., 3d to Webster ave.; Featherbed la., Jerome to Aqueduct ave.;
Cammann st., Harlem River terrace to Fordham rd.; Plimpton ave., Orchard st. to Boscobel
ave.; Jerome ave., Macomb's Dam Bridge to 162d st.; Jerome ave., Woolf pl. to 190th st.; Lind
ave., Wolf st. to Aqueduct ave.; Nelson ave., Kemp pl. to Boscobel ave.; Sedgwick ave., Com-
merce ave. to Kingsbridge rd.; 161st st., Gerard to Jerome ave.; 167th st., Prospect to West-
chester ave.; Webster ave., Kingsbridge rd. to So. Boulevard; Jackson ave., Westchester ave. to
Boston rd.; 144th st., Brook to St. Ann's ave.; 3d ave., 23d Ward line to 177th st.; 168th st.,
Webster to Franklin ave.; River ave., 149th st. to Jerome ave.; Walton ave., New York Central
and Hudson River Railroad to 167th st.; Webster ave., Moshulu parkway to City line; 163d st.,
Brook to Courtlandt ave.

Paving—Tinton ave., Westchester ave. to 169th st.; Forest ave., Home to 163d st.; 134th
st., So. Boulevard to East river; Locust ave., 132d to 138th st.; Webster ave., 184th st. to Pelham
ave.; Wendover ave., 3d to Webster ave.; 161st st., Gerard to Jerome ave.; Webster ave., Kings-
bridge rd. to So. Boulevard; 144th st. (asphalt), Brook to St. Ann's ave.; 3d ave., 23d Ward line
to 177th st.; 168th st., Webster to Franklin ave.

Flagging—Sedgwick ave., Commerce ave. to Kingsbridge rd.

Sewers—Tiffany st., etc., outlet; Barry st., Longwood to Lafayette ave., etc.; Farragut st.,
East river to Hunt's Point rd., etc., outlet; Marcher ave., Jerome ave. to E. 169th st., etc.;
Bremer ave., 168th st. to summit south, and in Nelson ave., etc.; Kingsbridge rd., Bailey
and Boston ayes., etc.; Highbridge st., Boscobel to Marcher ayes., etc.; 167th st. (Union st.), Nelson
ave. to summit east of Bremer ave.; Tremont ave., Jerome to Aqueduct ave.; Cromwell ave.,
Jerome to Inwood ave., etc.; Tremont ave., Webster ave. and a point 95 ft. W. of Anthony ave.,
with branches, etc.; 176th st., Webster and 3d ave., and in 3d ave., etc.; 184th st., Vanderbilt
ave., West, to Washington ave., with branches, etc.; 193d st., Webster and Bainbridge ayes., etc.;
189th st., Webster to Morris ave., with branches in Tiebout, Valentine and Creston ayes.; 197th
st., Webster to Decatur ave., with branches in Decatur ave., etc.; 200th st. (So. Boulevard),
Webster to Valentine ave., etc.; 201st st. (Suburban st.), Webster ave. to Concourse, with branches,
etc.; 198th st. (Travers st.), Webster and Jerome ayes., etc.; 188th st., 3d and Bathgate ayes.,
and in E. 189th st., etc.; Marion ave. (Hull ave.), 201st to 200th st.; 136th st., Brook ave. to summit
east of St. Ann's ave., etc.; Bristow st., Freeman st. to Boston rd., etc.; Union ave., 169th st.
to Boston rd., etc.; Tinton ave., 169th to Home st., etc.; Jackson ave., 161st st. to Denman pl.;
Clifton st., at Jackson ave., rebuilding branch sewer; 139th st., Locust ave. to a point 131 ft. W.
of Locust ave., rebuilding sewer; Freeman st., Intervale ave. to So. Boulevard; Franklin ave.,
169th to 168th st.; College ave., 146th to 148th st.; River ave., 149th to 161st st.; 167th st.,
Intervale to Prospect ave., etc.; Brook ave., Webster to Wendover ave.; 175th st., 3d to Crotona
ave., etc.; 171st st., Vanderbilt ave., East, to Washington ave., etc.; 137th st., Brook ave. to summit
east of St. Ann's ave.; Stebbins ave., 167th to Jennings st.; 169th st., Intervale ave. to Boston rd.,
etc.; 165th st., Intervale ave. to Barretto st.; 167th st., Intervale ave. to West Farms rd., etc.;
Boston rd., 169th st. to summit north of Jefferson st., etc.; Home st., Intervale ave. to Hoe st.;
Fox st., Freeman to 167th st.; Prospect ave., 169th to 170th st.

Receiving Basins—Jerome ave., Marcy place and Elliott st., northeast cors.; northeast and
northwest cors. of Jerome ave. and 177th st., and northeast and northwest cors. Jerome ave. and
183d st.; northwest and southwest cors. of Jerome ave. and Featherbed lane, and northeast and
southeast cors. Jerome ave. and 174th st.; northeast and northwest cors. of Intervale ave. and 165th
st.; northeast and southwest cors. of Tinton ave. and 168th st.

Appended 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.	31
Number of contracts completed.	10
Number of contracts made.	11
Regulating and paving— Number of contracts in progress.	13
Number of contracts completed.	7
Number of contracts made.	6
Sewers— Number of contracts in progress.	61
Number of contracts completed.	24
Number of contracts made.	19
Miscellaneous— Number of contracts in progress.	5
Number of contracts completed.	4
Number of contracts made.	3

Engineering Force on December 31, 1896.

	Reg., Grad., Pav., etc.	Sewers.	Both Branches
Chief Engineer of Con- struction.	..	..	2
Clerks in Chief Engi- neer's office.	..	..	..
Engineer in charge.	1	1	..
Assistant Engineers.	7	6	..
Assistants.	3	3	..
Transmitters.	2	2	..
Computers.	1	1	..
Rodmen.	8	6	..
Topograph'l Draughts- men.	..	5	..
Mechanical Draughts- men.	1	2	..
Draughtsmen.	2	..	..
Chainmen.	6	11	..
Axemen.	2	6	..
Clerk.	1	1	..
Inspectors.	48	46	..
Inspectors of Cement.	..	1	..
Levelers.	..	2	..
Typewriter.	..	..	1
Timekeeper.	..	..	1
Total.	82	93	5

Summarized Statement of Work done During this Quarter.

Brick Sewers—68 linear feet of 8 feet 8 inches by 11 feet, 93 linear feet of 8 feet 2 inches by 12 feet, 640 linear feet of 6 feet 7 inches by 7 feet, 1.27 linear feet of 5 feet diameter, 1.180 linear feet of 4 feet diameter, 255 linear feet of 3 feet 9 inches diameter, 105 linear feet of 3 feet 3 inches diameter, 405 linear feet of 2 feet 6 inches diameter, 139.60 linear feet of 50 inches by 62 inches diameter, 8.60 linear feet 38 inches by 50 inches, 1,103.10 linear feet of 32 inches by 44 inches, 2,346.57 linear feet of 26 inches by 36 inches, 230 linear feet of 20 inches by 30 inches, making the total length of brick sewer 6,575.14 linear feet.

Pipe Sewer—4,945.35 linear feet of 18-inch, 5,858.80 linear feet of 15-inch, 15,572.94 linear feet of 12-inch, making the total length of pipe sewer 26,377.09 linear feet.

7,318 spurs for house connections, 340 manholes complete, 60 receiving-basins complete, 30,025.9 cubic yards of rock excavation, 46.75 cubic yards of concrete in place, 305 cubic yards of rubble masonry in mortar, 163.77 cubic yards of broken stone in place, 9,426 linear feet of piles, 69,829.4 feet (B. M.) of lumber for foundation, 136,091.8 feet (B. M.) of lumber for sheeting, 409.5 linear feet of 6 inches to 18 inches drain-pipe, 9 preliminary surveys, length on centre line aggregating 19,613 linear feet, 11 preliminary estimates, 9 field books prepared for preliminary surveys, 17 field books prepared (with data) for construction work, 14 plans for sewer and appurtenances

completed and estimates made, 13 plans for sewers and appurtenances in progress, 13 duplicate tracings of sewer plans and details, 11 assessment lists (with property maps, etc.) completed in duplicate, 4 assessment lists (with property maps, etc.) in progress.

The total length of sewers in the 23d and 24th Wards is 478,339.63 linear feet, or 90.595 linear miles, at the close of the quarter, of which 32,952.23 linear feet, or 6.241 linear miles, were constructed this quarter.

Street Improvements—79,543.9 cubic yards of earth excavation, 8,324.3 cubic yards of rock excavation, 92,411.5 cubic yards of filling, 18,451.2 linear feet of new curb, 115 linear feet of old curb, 146,372.1 square feet of new flagging, 520 square feet of old flagging, 1,666.1 cubic yards of dry rubble masonry, 28,428 square feet of bridge-stone, 21.1 square feet of trap-block pavement, 37,959.8 square yards of granite-block pavement, 1,845 square yards of asphalt pavement, 13,750 square yards of brick pavement, 19 linear feet of vitrified drain-pipe, 7,388.3 feet (B. M.) lumber, 8,017.7 linear feet of fencing, 14.7 cubic yards of brick masonry, 96 linear feet of paved gutters, 103.6 cubic yards of rubble masonry in mortar, 25 plans completed, 20 tracings made, 21 field books made, 8 records entered, 9 assessment lists made, 28 surveys (preliminary, tests, etc.), 16 specifications made, 20 first-proof specifications read, 2470 per cent. payments made, 20 payments on acceptance.

Statement of Work Done in Regulating, Grading and Paving during Quarter ending December 31, 1896.

TITLE OF THE WORK.	CONTRACTOR.	INSPECTOR.	TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			In days					
Paving Locust ave., 132d to 138th st.	John Pierce	G. Damm	40	\$7,561 50	\$5,868 30	\$1,760 40	\$4,107 81	70 per cent., No. 1.
Regulating, etc., Nelson ave., Kemp pl. to Boscobel ave.	W. G. Leeson	F. C. Humphreys	200	36,773 50	5,610 00	1,683 00	3,927 00	" No. 2.
Regulating, etc., Wendover ave., 3d to Webster ave.	J. Pierce	J. Nimphius, Jr.	60	11,774 80	11,729 90	578 75	11,151 15	6 months.
Regulating, etc., River ave., 149th st. to Jerome ave.	J. C. Rodgers & Son	J. Fulton	350	68,953 00	5,751 00	1,725 30	4,025 70	70 per cent., No. 2.
Paving 144th st., Brook to St. Ann's ave.	California Asphalt Co.	G. Damm, J. F. Johnson	20	2,366 00	2,396 33	718 90	1,677 43	6 months.
Regulating, etc., Sedgwick ave., Commerce to 181st st.	D. W. Moran	A. McCarthy	100	10,237 50	9,784 50	2,935 35	6,849 15	70 per cent., No. 2.
Paving Webster ave., Kingsbridge rd. to So. Boulevard	J. G. Smith	G. Wagner, Jr., J. F. Johnson	90	54,027 00	35,887 50	10,766 25	25,121 25	" No. 2.
Regulating, etc., Union ave., 156th st. to Boston rd.	G. Clark	R. Danfield, Jr., W. L. Sanford, W. Roach	150	21,235 50	9,844 86	2,953 46	6,891 40	" No. 2.
Regulating, etc., Walton ave., N. Y. C. & H. R. R. to 167th st.	J. C. Rodgers & Son	W. H. Siemes	300	49,088 00	6,050 00	1,815 00	4,235 00	" No. 2.
Completing, regulating, etc., 167th st., Prospect to Westchester ave.	M. J. Leahy	J. Kearney	100	17,635 50	8,124 50	2,437 35	5,687 15	" No. 2.
Regulating, etc., Cammann st., Harlem River terrace to Fordham	T. Kelly	W. E. Welch	120	6,141 00	6,400 77	219 50	6,181 27	6 months.
Regulating, etc., St. Mary's st., St. Ann's to Robbins ave.	T. J. McLaughlin	P. V. Clark	200	11,692 00	3,414 00	1,024 20	2,389 80	70 per cent., No. 1.
Paving 134th st., So. Boulevard to Locust ave.	W. Kelly	H. J. Koehler	60	20,808 00	20,807 04	1,273 00	19,534 04	6 months.
Regulating, etc., Hall place, 155th st. to Intervale ave.	W. J. Rodgers	C. A. Lovejoy	125	7,320 00	6,828 92	246 35	6,582 67	"
Paving 168th st., Webster to Franklin ave.	W. P. Baird	F. Fosket	40	12,920 00	12,954 17	797 94	12,156 23	"
Paving Webster ave., 184th st. to Pelham ave.	W. P. Baird	J. Nimphius, Jr.	75	24,061 00	24,582 19	1,115 63	23,466 56	"
Regulating, etc., Robbins ave., Kelly st. to P. M. B. R. R.	M. J. Leahy	J. B. Ramsey	100	11,053 80	9,105 00	2,731 50	6,375 50	70 per cent., No. 5.
Paving Forest ave., 163d to Home st.	M. Fitzgerald	W. A. Stoeck	90	8,577 10	8,664 68	989 50	7,675 18	6 months.
Regulating, etc., 160th st., Railroad ave., West, to Morris ave.	J. Bohmer, Jr.	J. J. Coyne	50	1,405 00	1,511 75	.....	1,511 75	Completed.
Regulating, etc., Featherbed lane, Jerome to Aqueduct ave.	J. P. Sullivan	T. F. Coleman, W. M. Gill	300	32,994 00	33,714 04	569 50	33,144 54	6 months.
Paving Melrose ave., 3d ave. to 163d st.	D. W. Moran	J. F. Johnson	125	24,631 75	23,434 39	1,539 40	21,894 99	"
Regulating, etc., Wendover ave., 3d to Webster ave.	Marrin Bros.	F. Hildebrandt	160	14,482 20	16,453 35	.....	16,453 35	Completed.
Regulating, etc., 168th st., Webster to Franklin ave.	Collins & Gillis	R. Danfield, Jr.	175	15,376 80	16,322 04	.....	16,322 04	"
Regulating, etc., Giles st., Sedgwick to Boston ave.	T. J. McLaughlin	J. B. Ramsey	60	5,331 10	5,136 81	.....	5,136 81	"
Regulating, etc., Jerome ave., So. Boulevard to Kelly st.	Thiemann & Smith	W. M. Gill	200	17,142 50	13,605 57	362 58	13,243 07	6 months.
Totals.				\$494,768 65	\$303,991 61	\$38,242 77	\$265,748 84	

Statement of Works in Force in Bureau of Regulating, Grading and Paving during Year ending December 31, 1896.

TITLE OF THE WORK.	CONTRACTOR.	INSPECTOR.	TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			In days					
Paving Locust ave., 132d to 138th st.	John Pierce	G. Damm	40	\$7,561 50	\$5,868 30	\$1,760 40	\$4,107 81	70 per cent., No. 1.
Regulating, etc., Nelson ave., Kemp pl. to Boscobel ave.	W. G. Leeson	F. C. Humphreys	200	36,773 50	5,610 00	1,683 00	3,927 00	" No. 2.
Paving Wendover ave., 3d ave. to Webster ave.	John Pierce	G. Damm	60	11,774 80	11,729 90	578 75	11,151 15	Under 6 mos. repairs.
Regulating, etc., River ave., 149th st. to Jerome ave.	J. C. Rodgers & Son.	H. J. Koehler.						
Paving 144th st., Brook to St. Ann's ave.	J. Fullerton	G. Damm	350	68,953 00	5,751 00	1,725 30	4,025 70	70 per cent., No. 2.
Regulating Sedgwick ave., Commerce to 181st st.	California Asphalt Co.	J. F. Johnson	20	2,366 00	2,396 33	718 90	1,677 43	Under 6 mos. repairs.
Paving Webster ave., Kingsbridge rd. to So. Boulevard	D. W. Moran	A. McCarthy	100	10,237 50	9,784 50	2,935 35	6,849 15	70 per cent., No. 2.
Regulating, etc., Union ave., 156th st. to Boston rd.	J. G. Smith	G. Wagner	90	54,027 00	35,887 50	10,766 25	25,121 25	" No. 2.
Regulating, etc., Walton ave., N. Y. C. & H. R. R. R. to 167th st.	G. Clark	R. Danfield.						
Paving 150th st., Railroad to Morris ave.	W. L. Sanford.	W. Roach.	150	21,235 50	9,844 86	2,953 46	6,891 40	" No. 2.
Completing, regulating, etc., 167th st., Prospect to Westchester ave.	J. C. Rodgers & Son.	W. H. Siemes.	300	49,088 00	6,050 00	1,815 00	4,235 00	" No. 2.
Regulating, etc., Cammann st., Harlem River terrace to Fordham rd.	D. O'Connor.	J. P. Quinn.	20	2,656 00	2,635 65	297 00	2,338 65	Under 6 mos. repairs.
Regulating, etc., St. Mary's st., St. Ann's to Robbins ave.	M. J. Leahy.	J. Kearney	100	17,635 30	8,124 50	2,437 35	5,687 15	70 per cent., No. 2.
Paving 134th st., So. Boulevard to Locust ave.	T. Kelly.	W. E. Welch	120	6,141 00	6,400 77	219 50	6,181 27	Under 6 mos. repairs.
Regulating, etc., Hall pl., 155th st. to Intervale ave.	T. J. McLaughlin.	P. V. Clark	200	11,692 00	3,414 00	1,024 20	2,389 80	70 per cent., No. 1.
Regulating, etc., Trinity ave., 161st to 163d st.	W. Kelly.	H. J. Koehler	60	20,868 00	20,807 04	1,273 00	19,534 04	Under 6 mos. repairs.
Paving 170th st., N. Y. & H. R. R. to Webster ave.	W. J. Rodgers	C. A. Lovejoy	125	7,320 00	6,828 92	246 35	6,582 67	"
Paving 156th st., Elton to Morris ave.	J. G. Smith	J. J. Reddy	20	2,576 40	2,571 30	284 50	2,286 86	"
Paving Webster ave., 184th st. to Pelham ave.	J. G. Smith	J. P. Quinn	20	2,016 00	1,999 20	177 00	1,822 20	"
Paving 142d st., Brook to St. Ann's ave.	G. Damm	G. Damm	35	7,647 25	7,640 32	846 25	6,794 07	"
Regulating, etc., Bremer ave., Jerome ave. to 162d st.	W. P. Baird.	F. Fosket	40	12,920 00	12,754 17	797 94	12,156 23	"
Paving Railroad ave., West, 162d to 165th st.	W. P. Baird.	J. Nimphius, Jr.	75	24,661 00	24,582 19	1,115 63	23,466 56	"
Paving 136th st., 3d to Rider ave.	M. Fitzgerald.	E. L. Foster	30	2,810 30	2,800 10	267 50	2,532 60	"
Paving 169th st., N. Y. & H. R. R. to Webster ave.	W. F. Murray.	F. C. Humphreys	50	1,434 00	1,564 87	88 50	1,476 37	"
Regulating, etc., Robbins ave., Kelly st. to P. M. B. R. R.	Thilemann & Smith.	J. Fullerton	50	2,355 50	2,341 48	124 00	2,217 48	"
Regulating, etc., 176th st., Vanderbilt ave., East, to 3d ave.	C. W. Collins.	H. J. Koehler	40	9,431 90	9,404 90	445 00	8,959 90	"
Paving intersections of Melrose ave., 149th to 163d st.	D. O'Connor	T. J. McGowan	30	8,495 75	8,259 08	605 50	7,653 58	"
Paving 141st st., 3d to Alexander ave.	J. G. Smith	J. Nimphius, Jr.	20	2,070 45	1,938 21	129 25	1,808 96	"
Paving Forest ave., 163d to Home st.	D. O'Connor	J. I. Reddy	25	1,708 00	1,714 37	176 55	1,537 82	"
Paving Grove st., 3d to Brook ave.	M. J. Leahy	J. B. Ramsey	100	11,053 80	9,105 00	2,731 50	6,373 50	70 per cent., No. 5.
Paving Bergen ave., 147th st. to Brook ave.	P. Handibode.	W. L. Sanford	80	5,001 00	4,638 17	212 50	4,425 67	Under 6 mos. repairs.
Regulating, etc., 179th st., Vanderbilt ave., East, to 3d ave.	T. P. McQuade.	H. J. Koehler	30	7,752 00	7,530 76	441 00	7,089 76	"
Paving Tinton ave., Westchester ave. to 160th st.	J. G. Smith	J. P. Quinn	15	1,536 48	1,524 60	125 50	1,409 10	"
Paving 136th st., Alexander to Willis ave.	M. Fitzgerald.	W. A. Stoeck	90	8,577 10	8,664 68	989 50	7,675 18	"
Regulating, etc., 160th st., Railroad ave., West, to Morris ave.	D. W. Moran	J. J. Reddy	25	1,507 50	1,524 75	167 80	1,350 95	"
Regulating, etc., Featherbed la., Jerome to Aqueduct ave.	D. W. Moran	W. M. Gill	60	9,077 56	8,766 01	976 70	7,789 31	"
Paving Willis ave., 134th st. to 3d ave.	P. Handibode.	H. J. Koehler	100	5,981 75	4,632 82	204 50	4,428 32	"
Regulating, etc., Intervale ave., So. Boulevard to Wilkins pl.	W. Kelly	G. Wagner, Jr.	100	28,216 00	28,324 62	2,350 50	25,974 12	"
Regulating, etc., Pelham ave., Webster ave. to So. Boulevard	M. Fitzgerald.	J. P. Quinn	30	3,607 20	3,551 54	319 03	3,232 54	"
Regulating, etc., Fort Independence st., Sedgwick ave. to Broadway	F. Bohmer, Jr.	J. F. Johnson	50	1,505 00	1,511 75	.....	1,511 75	Completed.
Paving Boston rd., Jefferson st. to Tremont ave.	J. P. Sullivan	T. F. Coleman	300	32,994 00	33,714 04	569 50	33,144 54	Under 6 mos. repairs.
Regulating, etc., 160th st., Railroad ave., West, to Morris ave.	Warren-Scharf Asphalt Co.	H. J. Koehler	45	81,977 75	81,506 63	24,451 99	57,054 64	Under repairs.
Regulating, etc., Jerome ave., Woolf pl. to 190th st.	D. W. Moran	W. M. Gill	125	24,631 75	23,434 39	1,539 40	21,894 99	Under 6 mos. repairs.
Regulating, etc., Home st., Boston rd. to Intervale ave.	James Leeson	J. F. Johnson	100	8,771 50	6,405 03	210 00	6,195 03	"
Paving Melrose ave., 3d ave. to 163d st.	W. Kelly	F. Fosket	150	42,799 00	43,072 92	2,165 00	40,907 92	"
Regulating, etc., Webster ave., So. Boulevard to Mosholu parkway	Reilly & Mahoney	W. Roach	150	12,012 90	11,181 48	403 00	10,778 48	"
Paving 3d ave., 23d Ward line to 177th st.	T. J. McLaughlin	J. J. Reddy	30	3,806 10	3,708 97	.....	3,708 97	Completed.
Regulating, etc., Perry ave., So. Boulevard to Mosholu parkway	J. Connell	J. F. Johnson	100	7,459 30	6,813 85	229 50	6,584 35	Under 6 mos. repairs.
Paving Webster ave., 165th to 184th st.	J. G. Smith	J. P. Quinn	200	158,290 00	157,279 77	5,776 25	151,503 52	"
Regulating, etc., Intervale ave., So. Boulevard to Wilkins pl.	J. C. Rodgers	G. Wagner, Jr.						
Regulating, etc., Pelham ave., Webster ave. to So. Boulevard	H. L. Stoker	H. L. Stoker	400	50,202 50	40,505 00	12,151 50	28,353 50	70 per cent., No. 7.
Regulating, etc., Fort Independence st., Sedgwick ave. to Broadway	C. W. Collins	M. B. Chambers						
Paving Boston rd., Jefferson st. to Tremont ave.	L. Stock	L. Stock	250	34,981 00	28,300 75	8,490 23	19,810 52	" No. 5.
Regulating, etc., Jerome ave., Woolf pl. to 190th st.	Rexford & Stanton	J. H. McCarthy	200	25,084 00	23,749 54	749 50	23,000 04	Under 6 mos. repairs.
Regulating, etc., Home st., Boston rd. to Intervale ave.	M. Fitzgerald.	G. Damm	175	88,550 50	87,362 34	2,893 50	84,474 84	"
Regulating, etc., Giles st., Sedgwick to Boston ave.	C. W. Collins	J. T. McNally	300	58,106 00	37,590 00	11,277 00	26,313 00	70 per cent., No. 10.
Regulating, etc., 178th st., Burnside to Lafontaine ave.	W. F. Murray, assignee of T. J. Gillis.	F. C. Humphreys						
Regulating, etc., Jerome ave., Macomb's Dam Bridge	T. J. Gillis.	R. Danfield.	160	21,136 00	19,746 35	528 00	19,218 35	Under 6 mos. repairs.
Regulating, etc., Beach ave., So. Boulevard to Kelly st.	T. J. McLaughlin.	J. B. Ramsey	60	5,331 10	5,136 81	.....	5,136 81	Completed.
Regulating, etc., 162d st., Courtlandt ave. to N. Y. & H. R. R.	M. J. Leahy.	H. F. Metz	160	15,242 70	10,382 10	3,114 63	7,267 47	Under 6 mos. repairs.
Regulating, etc., Riverview terrace, Sedgwick to Cedar ave.	Thilemann & Smith.	W. M. Gill	200	17,142 50	13,605 57	362 50	13,243 07	"
Regulating, etc., Welch st., N. Y. & H. R. R. to Webster ave.	F. X. Brogan.	W. H. Siemes	150	11,688 75	11,905 94	467 25	11,438 69	"
Regulating, etc., Cauldwell ave., Boston rd. to Westchester ave.	F. Bohmer, Jr.	L. Stock	30	1,595 90	1,567 18	.....	1,567 18	Completed.
Paving Locust ave., 138th to 141st st.	W. J. Rodgers	H. J. Koehler	180	13,780 20	10,977 58	.....	10,977 58	"
Paving Kelly st., Westchester to Prospect ave.	W. J. Rodgers	J. H. McCarthy	60	4,124 64	3,680 72	.....	3,680 72	"
Regulating, etc., Trinity ave., 161st to 163d st.	J. J. Haiduvon	W. L. Sanford.	400	36,302 00	20,057 35	6,017 21	14,040 14	70 per cent., No. 6.
Paving Elton ave., 153d st. to Brook ave.	M. Fitzgerald.	J. Nimphius, Jr.	40	7,681 40	7,514 88	.....	7,514 88	Completed.
Paving 144th st., Mott to Rider ave.	T. F. Myers	J. P. Quinn	50	9,092 50	9,020 82	.....	9,020 82	"
Regulating, etc., John st., St. Ann's to Eagle ave.	M. J. Leahy	H. F. Metz	40	2,088 90	1,768 31	.....	1,768 31	"
Regulating, etc., 163d st., Railroad ave., West, to Morris ave.	J. Nimphius, Jr.	J. F. Johnson	100	14,285 50	13,914 12	.....	13,914 12	"
Regulating, etc., 162d st., Teller to Morris ave.	F. Thilemann, Jr.	G. Damm	40	5,523 12	5,395 09	.....	5,395 09	"
Regulating, etc., Forest ave., Home to 168th st.	G. Clark	G. F. Sherwood	60	2,645 50	2,595 48	.....	2,503 45	"
Regulating, etc., Teller ave., Railroad ave., West, to 16th st.	J. J. Haiduvon	H. L. Stoker	60	3,635 80	3,384 01	.....	3,384 01	"
Regulating, etc., Bainbridge ave., So. Boulevard to Mosholu park way	J. J. Haiduvon	W. Roach	60	2,921 40	2,789 74	.....	2,789 74	"
Regulating, etc., Briggs ave., So. Boulevard to Mosholu parkway	T. J. Gillis	J. B. Ramsey	30	2,549 45	2,318 92	.....	2,318 92	"
Regulating, etc., Tremont ave., N. Y. & H. R. R. to Boston rd.	J. J. Haiduvon	W. Roach	75	5,803 50	5,184 01	.....	5,184 01	"
Regulating, etc., 167th st., Jerome to Sheridan ave.	W. G. Leeson	W. L. Sanford.	100	5,585 60	4,895 92	.....	4,895 92	"
Regulating, etc., Wales ave., St. Joseph's to 151st st.	W. G. Leeson	A. F. Fitzsimmons	120	8,217 75	6,879 79	294 25	6,585 54	Under 6 mos. repairs.
Regulating, etc., Webster ave., Kingsbridge rd. to So. Boulevard	J. C. Rodgers & Sons	J. J. Coyne	300	48,272 50	54,542 15	1,294 03	53,248 12	"
Regulating, etc., 167th st., Jerome to Sheridan ave.	Thilemann & Smith.	W. H. Siemes.	150	11,877 46	10,967 07	.....	10,967 07	Completed.
Regulating, etc., 167th st., Jerome to Sheridan ave.	W. G. Collins.	J. A. Dooley						
Regulating, etc., Webster ave., Kingsbridge rd. to So. Boulevard	W. G. Leeson	J. Fullerton	20	13,972 25	15,530 45	481 25	15,058 20	Under 6 mos. repairs.
		C. A. Lovejoy	160	28,450 02	27,265 30	752 25	26,613 05	"

Crosswalks and paving, 159th st., Railroad ave., East, to Elton ave.	J. White.....	W. A. Stoebr.....	50	\$6,799 60	\$6,409 58	.....	\$6,409 58	Completed.
Regulating, etc., 164th st., Morris ave. to Railroad ave., West.	J. J. Haidven.....	J. N. Nimpfus, Jr.....	75	6,626 50	7,072 46	.....	7,072 46	"
Regulating, etc., Cedar pl., Eagle to Morris ave.	F. Bohmer, Jr.....	H. F. Metz.....	60	6,498 00	6,401 99	.....	6,401 99	"
Paving 137th st., Alexander to Brook ave.	D. O'Connor.....	J. P. Quinn.....	60	10,947 90	10,669 76	\$867 00	9,802 76	Under 6 mos. repairs.
Regulating, etc., Jerome ave., 162d st. to Elliott st.	Thilemann & Smith.....	A. F. Lausen.....	200	44,788 00	41,230 61	1,153 48	40,977 13	Completed.
Regulating, etc., Boston ave., Bailey to Sedgwick ave.	Collins & Gillis.....	J. T. McNally.....	300	20,957 50	19,293 45	.....	19,293 45	"
Regulating, etc., Union st., Lind to Anderson ave.	Marrin Bros.....	M. B. Chambers.....	150	9,994 00	7,679 01	.....	7,679 01	"
Regulating, etc., Wendover ave., 3d to Webster ave.	Marrin Bros.....	F. Hildebrandt.....	160	14,482 30	16,403 35	.....	16,403 35	"
Regulating, etc., 168th st., Webster to Franklin ave.	Collins & Gillis.....	F. Danfield, Jr.....	175	15,376 80	16,322 04	.....	16,322 04	"
Paving So. Boulevard, Willis ave. to 138th st.	D. W. Moran.....	F. Fosket.....	200	71,747 50	68,736 62	.....	68,736 62	"
Regulating, etc., Decatur ave., Brookline st. to Moshulu parkway	Kelly & Rodgers.....	G. T. Sherwood.....	175	21,367 23	23,811 92	.....	23,811 92	"
Regulating, etc., Bailey ave., Kingsbridge rd. to Boston ave.	Collins & Gillis.....	A. McCarthy.....	175	29,346 25	26,677 02	.....	26,677 02	"
Regulating, etc., 161st st., Gerard to Jerome ave.	T. Barry.....	J. R. Stollenberger.....	200	26,614 75	32,807 01	809 85	31,997 16	Under 6 mos. repairs.
Regulating, etc., Teasdale pl., 3d to Trinity ave.	F. Bohmer, Jr.....	C. A. Lovejoy.....	75	8,166 50	8,546 82	.....	8,546 82	Completed.
Totals.....		W. Roach.....		\$1,712,416 31	\$1,446,453 26	\$131,047 99	\$1,315,405 27	

Statement of Contracts in Force, Bureau of Sewers, Quarter ending December 31, 1896.

LOCATION OF WORK—SEWER, ETC., IN	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
Sherman ave., bet. E. 161st and E. 164th sts., etc.	Thilemann & Smith..	W. R. Staples.....	In Days.					
169th st., from west house line of Franklin ave. to summit east, etc.	M. J. Leahy.....	James Brown.....	100	\$13,303 50	\$12,271 40	.....	\$12,271 40	Final payment made during quarter.
Receiving-basin, etc., on N. E. cor. Forest ave. and E. 165th st.	E. J. McLaughlin.....	Thos. G. Emes.....	90	5,000 50	4,755 69	.....	4,578 19	"
178th st., Webster to Bathgate ave., with branches.	M. J. Leahy.....	M. Chambers.....	C. O. 12	174 00	174 00	.....	174 00	"
Receiving-basin, etc., on S. E. cor. E. 165th st. and Forest ave.	E. J. McLaughlin.....	C. Scherding.....	500	32,059 17	31,856 02	.....	31,856 02	"
Beach ave., E. 149th st. to summit south.	M. J. Leahy.....	J. Mills.....	C. O. 12	174 00	174 00	.....	174 00	"
Pelham ave., from Webster ave. to Lorillard pl.	P. Handibode, Jr., assignee of Thomas Johnston.....	A. W. Kellogg.....	40	1,035 00	1,008 26	.....	1,008 26	"
Branch sewers, etc., in E. 179th st., bet. Valentine and 3d aves.	P. Handibode, Jr.....	George C. Dawson.....	120	8,658 25	7,894 90	.....	7,894 90	"
E. 169th st., bet. Intervale ave. and E. 167th st.	M. J. Leahy.....	D. F. McCort.....	120	5,403 42	5,464 85	.....	5,464 85	"
Receiving-basins on N. W. cor. Webster ave. and E. 183d st., and on W. S. of Webster ave., opp. Depot Sq., South.	M. J. Leahy.....	A. J. Connolly.....	100	3,678 00	3,485 40	.....	3,485 40	"
E. 167th st., Jerome to Gerard ave.	M. J. Leahy.....	H. Farley.....	C. O. 20	325 00	325 00	.....	325 00	"
Receiving-basins on S. E. cor. of Jerome ave. and E. 164th st., on S. E. cor. of Jerome ave. and 165th st., and on N. E. and S. E. cors. of Jerome ave. and McClellan st.	F. H. Brosnan.....	C. Scherding.....	100	4,141 41	3,829 91	.....	3,829 91	"
E. 166th st., bet. Tinton and Forest aves.	T. H. McLaughlin.....	S. A. Nugent.....	C. O. 25	620 00	620 00	.....	620 00	"
Receiving-basins in Jerome ave., on W. S., opp. 164th st., and on S. W. cor. 165th st., etc.	Henry Lipps, Jr.....	E. S. Lord.....	40	1,372 92	1,683 99	.....	1,683 99	"
Taking up receiving-basin on E. S. of Webster ave., opp. E. 193d st., etc. College ave., N. E. cor. 145th st., and on S. E. cor. 146th st., rebuilding receiving-basins.	John F. McGowan.....	J. Mills.....	C. O. 25	685 00	685 00	.....	685 00	"
Temporary receiving-basin, etc., W. S. of Washington ave., nr. S. S. of E. 169th st.	Peter B. Stanton.....	J. C. Woodward.....	C. O. 12	100 00	100 00	.....	100 00	"
Rebuilding receiving-basin on N. E. cor. of Webster ave. and Depot Sq., North.	F. Bohmer, Jr.....	J. J. Freaney.....	C. O. 10	430 00	390 00	\$11 40	378 60	Under 6 months repairs throughout quarter.
Redressing and readjusting receiving-basin, heads and drip-stones on N. W. and S. W. cors. of 153d st. and Melrose ave.	E. J. McLaughlin.....	S. A. Nugent.....	C. O. 10	134 00	134 00	.....	134 00	"
Receiving-basins on N. E. and S. E. cors. of 166th st. and Jerome ave., and on W. S. of Jerome ave., opp. 166th st.	E. N. Lynch.....	C. T. Quintard.....	C. O. 10	85 00	85 00	8 10	76 90	"
Undercliff ave., Sedgwick ave. to 485.44 feet south of Washington Bridge	M. J. Leahy.....	Michael Kenny.....	C. O. 8	150 00	150 00	.....	150 00	"
Plimpton ave., Boscobel ave. to Orchard st.	E. N. Lynch.....	H. Farley.....	C. O. 18	486 00	486 00	23 31	462 69	"
E. 194th st., bet. Webster and Marion aves., etc.	E. N. Lynch.....	L. C. Bowden.....	125	8,024 12	8,159 12	317 85	7,841 27	"
E. 195th st., bet. Webster and Decatur aves., etc.	J. H. Kerrigan.....	G. C. Dawson.....	60	5,002 00	4,543 31	300 00	4,243 31	"
Outlet, Bungay st., Wetmore ave. to Long Island Sound	Manhattan Supply Co.	J. V. Pettit.....	110	6,543 90	5,843 22	253 19	5,589 03	"
St. Joseph's st., Bungay st. to Timpson pl.	Cunningham & Kearns, assignees of John McQuade.....	P. J. Quirk.....	100	6,239 77	5,465 32	263 28	5,002 04	"
Bremer ave., Jerome ave. to summit north of E. 166th st.	George E. Babcock.....		200	68,873 00	68,042 38	5,421 36	63,421 02	"
Lorillard pl., Pelham ave. to E. 189th st.	M. J. Leahy.....	J. Walstead.....	175	17,896 00	19,106 37	2,178 80	16,927 57	"
Gerard ave., Jerome ave. to E. 167th st., and in E. 169th st., etc.	F. Thilemann, Jr.....	W. J. Scott.....	120	21,511 00	18,520 57	854 19	17,666 38	"
Orden ave., Jerome ave. to summit north of E. 164th st.	George Clark.....	John Corbley.....	50	1,617 62	1,212 74	118 26	1,094 48	"
River ave., Jerome ave. to E. 167th st.	M. J. Leahy.....	W. R. Staples.....	120	8,444 45	8,351 28	570 48	7,781 80	"
Monroe ave., from E. 173d to Belmont st.	Reilly & Mahoney.....	J. C. Owen.....	200	16,136 50	13,074 35	478 29	12,496 06	"
Freeman st., Intervale ave. to Union ave., with branches, etc.	T. H. McLaughlin.....	Jason Mills.....	120	5,559 25	5,440 10	172 56	5,267 54	Completed during quarter.
Receiving-basins N. E. and N. W. cors. Washington ave. and E. 178th st.	Cattaberry & Pistone.....	H. G. Brugman.....	40	1,249 25	1,576 31	90 10	1,486 21	"
Receiving-basins N. E. and N. W. cors. Washington ave. and E. 179th st.	E. N. Lynch.....	James Garrison.....	200	14,425 25	14,836 40	613 38	14,222 02	"
Receiving-basin N. W. cor. Prospect ave. and Dawson st.	M. J. Leahy.....	Jason Mills.....	C. O. 15	420 00	420 00	12 60	407 40	"
Receiving-basin S. E. cor. Fulton ave. and 168th st.	M. J. Leahy.....	H. G. Brugman.....	C. O. 18	420 00	420 00	12 98	407 02	"
River ave., bet. E. 149th and E. 161st sts.	E. N. Lynch.....	S. A. Nugent.....	C. O. 10	163 00	163 00	9 00	154 00	"
Receiving-basin, etc., N. E. cor. St. Ann's ave. and E. 165th st.	T. H. McLaughlin.....	M. Kenny.....	C. O. 12	163 00	163 00	8 40	154 60	"
Union ave., bet. 169th st. and Boston rd.	E. N. Lynch.....	H. Farley.....	125	29,373 00	24,988 65	1,672 66	23,315 99	"
Longwood ave., Tiffany st. to So. Boulevard and in So. Boulevard, etc.	E. N. Lynch.....	D. P. Lellis.....	C. O. 12	163 00	163 00	18 00	145 00	"
Additional work on receiving-basins, etc., on Jerome ave. at N. E. and N. W. cors. of 177th and 183d sts.	E. N. Lynch.....	J. J. Clarke.....	90	8,598 13	8,098 76	213 86	7,884 90	"
Receiving-basins, etc., on N. E. and N. W. cors. of Jerome ave. and E. 177th and E. 183d sts.	John C. Rodgers, assignee.....	R. J. Fletcher.....	110	62,375 00	55,619 90	2,241 12	52,878 78	"
Receiving-basins, etc., on N. E. and N. W. cors. of Jerome ave. and E. 177th and E. 183d sts.	Daniel J. Kelly.....	E. F. Austin, Assistant Engineer and Acting Inspector.....	C. O.	125 00	125 00	.....	125 00	"
Receiving-basins, etc., on N. E. and N. W. cors. of Jerome ave. and E. 177th and E. 183d sts.	Daniel J. Kelly.....	John H. Moore.....	C. O. 25	907 00	630 00	34 20	595 80	"
Receiving-basins, etc., on N. E. and N. W. cors. of Jerome ave. and E. 177th and E. 183d sts.	E. N. Lynch.....	J. R. Peterson.....	C. O. 25	950 00	700 00	31 65	668 35	"
Rebuilding S. branch of sewer, etc., in Clifton st. (161st st.) at Jackson ave.	E. N. Lynch.....	J. Brady.....	C. O. 15	442 00	322 03	19 50	302 50	"
Tinton ave., bet. E. 169th and Home sts., with branch in E. 168th st., etc.	E. N. Lynch.....	J. Mills.....	C. O. 10	125 00	65 00	.....	65 00	"
College ave., from 148th to 146th st.	Manhattan Supply Co.	D. F. McCort.....	140	8,994 25	10,279 35	447 42	9,831 93	"
Franklin ave., bet. E. 168th to E. 169th st.	E. N. Lynch.....	George B. Weiler.....	C. O. 25	837 00	674 40	64 75	604 65	"
Receiving-basins, etc., N. W. and S. W. cors. of Jerome ave. and Featherbed la., and N. E. and S. E. cors. Jerome ave. and 174th st., etc.	Norton & Dalton.....	P. J. Quirk.....	100	4,934 00	4,771 52	210 59	4,560 93	"
4 lengths of 12 inch iron pipe, each 12 feet long, for receiving-basins, etc., N. W. and S. W. cors. of Jerome ave. and Featherbed la., and N. E. and S. E. cors. Jerome ave. and 174th st.	E. N. Lynch.....	J. Chandler.....	C. O. 25	848 00	628 00	33 51	594 49	"
Freeman st., Intervale ave. to So. Boulevard.	E. N. Lynch.....	E. F. Austin, Assistant Engineer and Acting Inspector.....	C. O.	20 00	20 00	.....	20 00	"
Jackson ave., bet. E. 161st st. (Clifton st.) and Denman pl.	W. R. Skillman.....	P. J. Baine.....	70	5,701 75	5,630 67	205 91	5,424 76	"
E. 136th st., bet. Brook ave. and summit east of St. Ann's ave.	W. V. Spencer.....	R. J. Fletcher.....	35	1,039 75	932 19	69 10	863 09	"
Bristow st., Freeman st. to Boston rd., etc.	T. J. McLaughlin.....	M. Kenny.....	100	8,135 75	8,553 26	460 65	8,092 61	"
Boscobel ave., bet. Jerome and Aqueduct aves.	E. N. Lynch.....	C. Huntley.....	200	13,886 50	14,071 49	767 78	13,303 71	"
Completing 176th st., bet. Webster and 3d aves., etc.	B. C. Murray.....	M. Haugh.....	200	39,500 45	38,298 33	3,500 90	34,497 43	"
Tiffany st., Long Island Sound to Longwood ave.	M. Redmond.....	J. Murphy.....	300	32,958 64	28,471 50	8,541 45	19,930 05	Under construction throughout quarter.
E. 169th st., Intervale ave. to Boston rd., with branches.	Jones & Brosnan.....	W. W. Wheeler.....	300	160,932 50	143,715 70	43,114 71	100,600 99	"
E. 184th st., from Vanderbilt ave., West, to Washington ave., with branches, etc.	C. W. Collins.....	W. J. Mead.....	150	22,881 00	15,938 00	4,781 40	11,156 60	"
Marcher ave., Jerome ave. to E. 169th st., etc.	Norton & Dalton.....	P. J. Baine.....	200	58 571 75	55,030 39	16,524 12	38,556 27	"
Tremont ave., bet. Webster ave. and a point 95 feet west of Anthony ave., with branches, etc.	C. W. Collins.....	H. J. McGough.....	260	27,306 70	8,257 50	2,477 25	5,780 25	"
Bremer ave., E. 168th st. to summit south and in Nelson ave., etc.	Thilemann & Smith.....	Geo. E. Babcock.....	200	37,795 25	15,490 16	4,647 05	10,843 11	"
E. 200th st. (So. Boulevard), bet. Webster and Valentine aves.	F. Thilemann, Jr.....	M. Chambers.....	80	5,386 75	4,066 66	1,220 00	2,846 76	"
E. 189th st. (Welch st.), Webster to Morris ave., etc.	J. P. Sullivan.....	A. J. Connolly.....	150	15,184 35	8,312 75	2,493 83	5,818 92	"
E. 165th st., Intervale ave. to Barretto st., etc.	J. P. Sullivan.....	M. J. Meehan.....	250	60,267 35	19,784 00	5,935 20	13,848 80	"
Kingsbridge rd., bet. Exterior st. and Bailey ave., etc.	Thilemann & Smith.....	Theo. G. Emes.....	150	8,144 00	5,322 90	1,596 87	3,726 03	"
E. 201st st. (Suburban st.), Webster ave. to the Concourse, etc.	Bart. Dunn.....	E. S. Lord.....	500	49,840 00	20,974 00	6,292 20	14,681 80	"
E. 137th st., bet. Brook ave. and summit east of St. Ann's ave., etc.	Clapp & Shipman.....	C. Scherding.....	160	24,604 25	18,141 67	5,442 50	12,699 17	"
Receiving-basins N. E. cors. Jerome ave. and Marcy pl., and at Elliott st.	T. J. McLaughlin.....	C. T. Quintard.....	150	7,595 00	5,005 00	1,502 40	3,505 60	"
Boston rd., bet. E. 169th st. and summit north of Jefferson pl., etc.	T. J. McLaughlin.....	John R. Peterson.....	C. O. 15	424 00	No payment made.			"
171st st., Vanderbilt ave., East, to Washington ave., etc.	Manhattan Supply Co.	G. C. Dawson.....	440	24,938 08	4,974 75	1,432 43	3,482 32	"
E. 170th st. (High Bridge st.), bet. Boscobel and Marcher aves., etc.	J. H. Kerrigan.....	H. G. Brugman.....	100	6,745 00	4,767 50	1,430 25	3,337 25	"
E. 198th st. (Travers st.), Webster to Jerome ave., etc.	P. F. Brennan.....	M. Chambers.....	175	8,006 00	3,864 00	1,159 20	2,704 80	"
E. 197th st. (Isaac st.), bet. Webster and Decatur aves., etc.	Norton & Dalton, assigned to Cattaberry & Pistone.....	John Corbley.....	100	33,156 25	20,876 50	6,262 95	14,613 55	"
E. 167th st. (Union st.), Nelson ave. to summit east of Bremer ave., etc.	Cattaberry & Pistone.....	J. C. Woodward.....	120	5,739 75	3,733 50	1,120 05	2,613 45	"
Home st., Intervale ave. to Hoe st.	E. J. McLaughlin.....	L. C. Bowden.....	280	14,477 10	5,230 00	1,569 00	3,661 00	"
Tremont ave., Jerome to Aqueduct ave.	Cattaberry & Pistone.....	W. J. Scott.....	125	5,212 10	3,571 18	1,071 35	2,499 83	"
Cromwell ave., Jerome to Inwood ave., etc.	James C. Leeson.....	J. V. Pettit.....	200	13,302 50	6,226 43	1,867 93	4,358 50	"
Stebbins ave., bet. E. 167th and Jennings sts., etc.	M. J. Leahy.....	Geo. B. Weiler.....	175	92,096 45	6,423 00	1,926 90	4,496 10	"
Brook ave., from Webster to Wendover ave.	P. Handibode, Jr.....	J. C. Owen.....	160	10,046 57	6,565 00	1,969 50	4,595 50	"
East 167th st., Intervale ave. to West Farms road, etc.	P. F. Brennan.....	J. J. Clarke.....	150	11,726 00	9,315 00	2,794 50	6,520 50	"
Completing E. 193d st., bet. Webster and Bainbridge aves., etc.	W. F. Murray.....	W. R. Staples.....	300	25,615 00	3,068 50	920 55	2,147 95	Begun during quarter.
Farragut st., outlet, from East river to Hunt's Point rd., etc.	Chas. Terry, Jr., assigned to M. J. Leahy.....	W. W. Wheeler.....	200	15,566 00	3,963 00	1,188 90	2,774 10	"
Barry st., from Longwood ave. to Lafayette ave., etc.	Jones & Brosnan.....	W. J. Mead.....	750	408,211 00	4,000 00	1,200 00	2,800 00	"
E. 175th st., from 3d to Crotona ave., etc.	A. A. Briggs.....	J. Brown.....	80	6,472 50	3,143 75	943 13	2,200 62	"
E. 167th st., bet. Intervale and Prospect aves., etc.	F. V. Smith.....	C. Huntley.....	350	16,660 00	1,985 00	595 50	1,389 50	"
Fox st. (Simpson st.), bet. Freeman st. and E. 167th st.	F. V. Smith.....	H. J. McGough.....	250	39,812 50	No payment made.			"
	J. S. Rogers.....	J. J. Clarke.....	30	4,230 22	No payment made.			"

Marion ave. (Hull ave.), bet. E. 201st st. and E. 200th st.	W. R. Skillman.....	P. J. Quirk.....	90	\$4,101 25	No	payment	made.	Begun during quarter.
E. 188th st., bet. 3d and Bathgate ave., etc.	P. Handibode, Jr.....	J. Walstead.....	160	12,464 25	No	payment	made.	"
Prospect ave., from E. 169th to E. 170th st.	A. A. Briggs.....	D. P. Lellis.....	60	5,898 75	No	payment	made.	"
E. 184th st., bet. Jerome and Aqueduct aves., with branches, etc.	Private permit to property owners.....	J. J. Treanor.....	...	...	Private	contract.	...	"
Rebuilding sewer, etc., in E. 139th st., from about 131 feet west of Locust ave. to Locust ave.	Private permit to Central Gas-light Co.	J. F. Tierney.....	...	...	Private	contract.	...	"

Summarised Statement of Work Done during the Year 1896 in Regulating, Grading and Paving.

111,923.9 cubic yards of earth excavation; 67,210.3 cubic yards of rock excavation; 304,256.7 cubic yards of filling; 112,444 linear feet of new curb; 1,924.7 linear feet of old curb; 423,834.4 square feet of new flagging; 4,981.6 square feet of old flagging; 13,531.4 cubic yards of dry rubble masonry; 84,497.6 square feet of bridge-stone; 172,075 square yards of granite-block pavement; 12,876.3 square yards of trap-block pavement; 2,427.7 square yards of asphalt pavement; 13,750 square yards of brick pavement; 19,971.3 feet (B.M.) lumber; 23,744.7 linear feet of fencing; 476 linear feet of vitrified pipe; 8,646 linear feet of paved gutters; 155.1 cubic yards of rubble masonry in mortar; 2,490 linear feet of piling; 14.7 cubic yards of brick masonry; 91 preliminary surveys made; 60 specifications made; 47 specifications read, first proof; 110 seventy per cent. payments made; 48 payments on acceptance made; 33 final payments made; 81 plans made; 60 tracings made; 64 field books made; 25 records entered; 24 assessment lists in duplicate; 78,813.82 feet frontage; 1,099 lots; 7 miscellaneous surveys; 56 scows measured and calculated; 87 bench marks established.

Granite-block Pavement, 1896.

TITLE OF WORK.	SQUARE YARDS LAID.	LINEAR FEET LAID.
141st st., 3d to Alexander ave.	770.00	231.0
Grove st., 3d to Brook ave.	910.30	338.6
136th st., 3d to Rider ave.	935.80	358.5
160th st., N. Y. & H. R. R. to Webster ave.	963.13	353.1
Webster ave., 165th to 184th st.	4,692.5	1,692.5
Boston rd., Jefferson st. to Tremont ave.	38,476.90	2,287.0
170th st., N. Y. & H. R. R. to Webster ave.	18,997.90	354.0
Trinity ave., 161st to 163d st.	1,190.00	569.0
Railroad ave., West, 3d ave. to N. Y. & H. R. R.	4,369.80	1,211.0
Tremont ave., 3d ave. to N. Y. & H. R. R.	4,467.80	890.0
150th st., Railroad ave., East, to Morris ave.	1,587.74	594.0
156th st., Elton to Morris ave.	4,520.90	1,692.5
Bergen ave., 147th st. and Willis to Brook ave.	5,214.00	1,953.4
Melrose ave., 3d ave. to 163d st.	9,866.50	3,078.8
3d ave., 23d Ward line to 177th st.	22,012.03	4,070.0
134th st., So. Boulevard to East river, etc.	12,623.00	2,546.0
Wendover ave., 3d to Webster ave.	7,840.20	1,157.5
168th st., Webster to Franklin ave.	7,620.10	1,595.9
Tinton ave., Westchester ave. to 169th st.	15,735.90	4,701.0
Webster ave., 184th st. to Pelham ave.	13,506.70	3,031.3
Locust ave., 132d to 138th st.	3,970.00	1,213.0
161st st., Gerard to Jerome ave.	1,200.00	...
Total.....	172,075.00	35,815.1

Trap-block Pavement.

TITLE OF WORK.	SQUARE YARDS LAID.	LINEAR FEET LAID.
137th st., Alexander to Brook ave.	3,628.07	1,089.0
136th st., Alexander to Willis ave.	2,126.67	638.0
142d st., Brook to St. Ann's ave.	1,783.50	535.0
Forest ave., 163d to Home st.	5,338.10	1,979.0
Total.....	12,876.34	4,241.0

Miscellaneous.

TITLE OF WORK.	SQUARE YARDS LAID.	LINEAR FEET LAID.
Asphalt—144th st., St. Ann's to Brook ave.	1,843.33	553.0
Brick—Webster ave., Kingsbridge rd. to So. Boulevard	13,750.00	2,900.0
Repaving—Willis ave., asphalt, 134th st. to 3d ave.	587.20	42.5
Repaving—Melrose ave. intersections, granite, 149th to 163d sts.	2,425.80	441.0
Total.....	3,013.00	483.5

SEWERS.

Summary of Work Done in 1896 (Exclusive of District East of Bronx River, Williamsbridge).

ITEMS.	Linear Feet of Pipe Sewer.	Linear Feet of Brick Sewer.	TOTAL LENGTH OF SEWERS, ALL KINDS.		Number of Spurs.	Number of Manholes.	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 and Cut Off, etc.	LUMBER.		Preliminary Surveys and Rock Soundings Made, etc.	Plans for Sewers, etc., Completed and Preliminary Estimates Made.	Sewer Plans in Progress.	ASSESSMENT LISTS.		
			Feet.	Miles.									Feet (B. M.) for Foundation.	Feet (B. M.) for Sheeting.				Completed (in Duplicate).	Number of Property Maps Made.	In Progress.
First quarter	3,181.67	1,689.4	4,871.07	0.923	1,038	58	2	9,842.6	2.8	350	.....	19,200	97,334.0	57,100	14	32,606	18	..	12	153
Second quarter.....	13,485.48	6,678.87	20,164.35	3.819	3,370	200	31	17,368.91	147.5	15.7	164.4	49,070.3	122,097.0	17,570	16	42,448	19	..	11	45
Third quarter.....	16,678.75	6,013.87	22,692.62	4.298	5,025	233	69	22,917.00	57.6	53.6	401.2	12,393.4	219,298.0	56,285	15	18,763	21	..	8	15
Fourth quarter.....	26,377.09	6,575.14	32,952.23	6.241	7,318	340	54	30,025.90	46.75	163.77	305	9,426	69,829.4	136,091.8	9	19,613	14	13	11	69
Totals	59,722.99	20,957.28	80,680.27	15.280	17,751	831	156	80,154.41	254.65	583.07	870.6	90,089.7	508,559.3	267,046.8	54	113,430	72	13	42	283
																				4

Summary of Work Done in Department of Street Improvements of 23d and 24th Wards in Years 1891, 1892, 1893, 1894, 1895 and 1896 (Exclusive of District East of Bronx River).

ITEMS.	Linear Feet of Brick Sewer.	Linear Feet of Pipe Sewer.	TOTAL LENGTH OF SEWERS, ALL KINDS.		Number of Spurs.	Number of Manholes.	Number of Receiving-basins.	Cubic Yards of Rock excavation.	Cubic Yards of Broken Stone.	Cubic Yards of Concrete (Extra).	Cubic Yards of Rubble Masonry in Mortar (Extra).	Linear Feet of Piles Driven and Cut Off, etc.	LUMBER.		Preliminary Surveys and Rock Soundings Made, etc.	Plans for Sewers, etc., Completed and Preliminary Estimates Made.	Sewer Plans in Progress.	ASSESSMENT LISTS.		
			Feet.	Miles.									Feet (B. M.) for Foundation.	Feet (B. M.) for Sheet-piling.				Completed (in Duplicate).	Number of Property Maps Made.	In Progress.
1891.....	7,206.75	16,696.13	23,902.88	4.530	2,856	272	21,476.57	126.75	45.9	101.10	9,906.60	46,421.00	81,907.00	46	.....	38	..	12	..	..
1892.....	9,693.39	33,129.56	42,822.95	8.111	4,779	462	33,914.90	198.90	9.3	233.20	19,559.60	170,671.00	312,455.00	21	.....	32	..	17	..	..
1893.....	12,876.90	29,573.66	42,450.56	8.040	4,239	431	47,644.50	2,507.50	65.4	46.10	49,806.94	479,592.70	575,993.20	62	.....	32	..	17	..	..
1894.....	22,510.25	38,457.22	60,967.47	11.547	9,667	632	59,104.22	5,426.60	21.7	178.90	65,293.00	821,573.80	1,108,861.99	34	.....	54	..	51	..	..
1895.....	13,101.71	20,957.08	34,058.79	6.451	7,464	318	38,303.85	1,047.25	41.85	561.45	113,504.50	678,455.20	197,601.00	40	95,803.60	55	..	50	..	..
1896.....	20,957.28	59,722.99	80,680.27	15.280	17,751	831	80,154.41	583.07	254.65	870.60	90,089.70	508,559.30	267,046.80	54	113,430.00	72	13	42	283	4
Totals.....	86,346.28	198,536.64	284,882.92	53.955	46,756	2,946	280,598.45	9,950.07	438.80	1,991.35	348,160.34	2,645,273.00	2,543,864.99	257	.....	331	..	204	..	..

Total length of sewers constructed in 23d and 24th Wards (exclusive of district east of Bronx river), prior to and since annexation to January 1, 1897, 478,339.63 linear feet, equal 90.595 miles; including east of Bronx river, equal 92.185 miles.

WILLIAMSBRIDGE OFFICE, AMOUNT OF WORK DONE DURING THE QUARTER. Surveys.

	Lin. Ft. Measured.	Elevations Taken.
Topographical survey in the vicinity of bridge over the Bronx river at Westchester ave., for the construction of new bridge under chapter 617 of the Laws of 1896.....	12,615	955
Topographical survey of an area of about 100 acres east of White Plains ave., bet. Westchester rd. and Briggs ave., Williamsbridge sewers.....	36,485	578
Survey, cross-sections, Duncomb ave., bet. Elizabeth st. and Barker ave., Williamsbridge sewers.....	2,771	..
Location survey, Wakefield drain at street crossings in Williamsbridge, Williamsbridge sewers.....	1,922	11
Location survey, Main st., bet. Tremont ave. and Mechanic st.—proposed trolley extension.....	707	..
Location survey, West Farms rd., bet. Bronx river and N. Y., N. H. & H. R. R.—proposed trolley extension.....	2,112	..
Total surveys.....	56,612	1,544

Recapitulation.

TITLE OF WORK.	SQUARE YARDS LAID.	LINEAR FEET LAID.	Total brick pavement.....	13,750.00	2,900.0
Total trap-block pavement.....	12,876.34	4,241.0	Total asphalt pavement.....	1,843.33	553.0
Total granite-block pavement.....	172,075.00	35,815.1	Total asphalt repaving.....	587.20	42.5
			Total granite repaving.....	2,425.80	441.0
			Grand Total.....	203,557.67	43,992.6

Pavement, 1896.

Number of contracts in progress, 33; number of contracts completed, 27; number of contracts made, 23; length of completed work, adding to the total mileage in the district, 43,509.1 linear feet, 8.24 miles; total area (added), 200,544.67 square yards.

Pavement Contracted for and Laid by Years, and Total Extent of Paved Streets in the 23d and 24th Wards at the End of each Year.

YEARS.	TRAP BLOCK.		GRANITE.		ASPHALT.		BRICK.		TOTAL PAVED.	
	Sq. Yds.	Miles.	Sq. Yds.	Miles.	Sq. Yds.	Miles.	Sq. Yds.	Miles.	Miles each Year.	Miles at end of each Year.
Prior to 1874.....	29,150	1.0	...	...	...	...	...	...	1.00	1.00
1874.....	14,085	0.49	...	...	...	...	...	...	0.49	1.49
1875.....	45,960	1.04	...	...	...	...	...	...	1.04	2.53
1876.....	...	...	...	...	...	...	...	...	...	2.53
1877.....	...	...	...	...	...	...	...	...	...	2.53
1878.....	...	...	...	...	...	...	...	...	...	2.53
1879.....	...	...	...	...	...	...	...	...	...	2.53
1880.....	...	...	...	...	...	...	...	...	...	2.53
1881.....	...	...	...	...	...	...	...	...	...	2.53
1882.....	...	...	...	...	...	...	...	...	...	2.53
1883.....	18,037	0.58	...	...	...	...	...	...	0.58	3.11
1884.....	25,105	1.21	...	...	...	...	...	...	1.21	4.32
1885.....	20,486.3	0.86	...	...	...	...	...	...	0.86	5.18
1886.....	...	...	833.3	0.06	...	...	...	...	0.06	5.24
1887.....	4,373	0.13	...	...	...	...	...	...	0.13	5.37
1888.....	14,385	0.40	10,575	0.27	...	...	...	...	0.67	6.04
1889.....	15,203.9	0.79	30,860	1.39	...	...	...	...	2.18	8.22
1890.....	41,629.4	2.39	8,210	0.3	...	...	...	...	2.69	10.91
1891.....	35,135	2.25	64,376	1.74	...	...	...	...	3.99	14.90
1892.....	21,437.7	1.34	63,924.5	2.58	...	...	...	...	3.92	18.82
1893.....	32,610.9	2.04	54,888.9	2.79	...	...	...	...	4.83	23.65
1894.....	13,822.7	0.89	124,170.2	5.58	...	...	...	...	6.41	27.82
1895.....	3,502.5	0.26	107,835.2	3.73	22,000	0.72	...	...	4.70	31.81
1896.....	12,876.3	0.80	172,075.0	6.77	2,431.53	0.10	13,750	0.57	8.24	40.05

Assessment Lists (with Property Maps, etc.) Completed in Duplicate.

	LOTS.	FRONTAGE, Lin. ft.
East 194th st., Webster to Decatur ave. and in Decatur ave.	25	1,476
East 196th st., Webster to Decatur ave. and in Decatur ave.	18	2,124
Extension of outlet sewer, etc., in Bungay st., etc.	2,360	48 pages of maps.
St. Joseph's st., Bungay st. to Timpon pl.	249	9 pages of maps.
Monroe ave., East 173d to Belmont st.	7	53
Ogden ave., Jerome ave. to summit north of 164th st. (Kemp pl.)	50	566
Receiving-basin, etc., southeast cor. 168th st. and Fulton ave.	13	457
Receiving-basin, etc., northwest cor. Prospect ave. and Dawson st.	20	734
Bremer ave., Jerome ave. to summit east of 166th st.	94	8,307
Receiving-basin, etc., northwest cor. 156th st. and St. Ann's ave.	1	273
Receiving-basin, northwest and northeast cors. 165th st. and Intervale ave.	62	2,205

Assessment Lists (with Property Maps, etc.) in Progress.

Longwood ave., Tiffany st. to So. Boulevard; Union ave., 169th st. to Boston rd.; Boscobel ave., Jerome to Aqueduct ave.; Freeman st., Intervale to Union ave., and in Chisholm st., etc.

The following Works were Done under Appropriations made therefor:

STREET OR AVENUE.	KIND OF WORK.	CONTRACT EXECUTED.	COST.	
			Estimated.	Actual.
Willis ave., 134th st. to 3d ave.	Repaving, chapter 112, 1895.	Oct. 10, 1895	\$84,848 75	\$81,506 63
Melrose ave., intersections, 149th st. to 163d st.	"	Mar. 7, 1896	8,310 25	7,530 76
			\$93,159 00	\$89,037 39

Measurement of Broken Stone for Maintenance Bureau.

Scows measured and returns forwarded..... 3

Plans Completed and Forwarded.

For the reconstruction and widening of bridge over Bronx river at Tremont ave., November 17, 1896..... I

For proposed stable, shop and yard in the vicinity of new office building in Crotona Park, December 11, 1896..... I

Total plans completed and forwarded..... 2

Plans Completed but Not Forwarded.

Topographical map of area of about 100 acres east of White Plains ave., bet. Westchester rd. and Briggs ave..... I

Total completed but not forwarded..... I

Plans Under Way.

Topographical plan of bridge over Bronx river at Westchester ave., preliminary to construction of new bridge, under authority of chapter 617 of the Laws of 1896..... I

Contract plan for completion of Williamsbridge sewer system as far as practicable, not already covered by plans for Sections Nos. 1 and 2.

Total plans under way

Specifications.

Furnishing and delivering, where required, broken Tomkin's Cove blue stone, or other blue stone equally as good, along certain roads, streets and avenues in the 23d and 24th Wards, for the Maintenance Bureau, November 25, 1896.

Furnishing and delivering, where required, broken trap-rock stone along certain roads, streets and avenues in the 23d and 24th Wards.

Furnishing materials and performing work in the erection and completion of a two-story frame building on lot situated on the westerly side of White Plains ave., 200 feet northerly from Elizabeth st., in the 24th Ward of the City of New York, December 15, 1896.

Total specifications

Contract Work.

The following contracts have been in progress during the quarter:

Outlet sewer, etc., across Mosholu parkway, etc., Section No. 1, Williamsbridge sewers, in progress.

Sewer in Newell ave., Elizabeth st., etc., Bronx Park to Flower st., Section No. 2, Williamsbridge sewers, completed December 24, 1896.

The quantities of work completed on contracts during the quarter are as stated in the following tabulation:

ITEMS.	48-inch Brick Sewer, Including Cradle.	42-inch Brick Sewer, Including Cradle.	42-inch Brick Sewer, Excluding Cradle.	40-inch Brick Sewer, Excluding Cradle.	32-inch Brick Sewer, Excluding Cradle.	30-inch Cast-iron Pipe Sewer.	15-inch Pipe Sewer.	Manholes.
Section No. 1	Lin. ft. 970	Lin. ft. 1,408	Lin. ft. 1.4	Lin. ft. 532.3	Lin. ft. 780.8	Lin. ft. 425	Lin. ft. 3.90	No. 11
Section No. 2	.....	.....	.....	.....	.....	.....	.....	.....
Total, 4th quarter	970	1,408	1.4	532.3	780.8	425	3.90	17

ITEMS.	Rock.	Concrete.	Rubble Masonry in Mortar.	Broken Stone.	24-inch Culvert Pipe.	15-inch Culvert Pipe.	Foundation Timber, etc.	Sheeting Timber, etc.
Section No. 1	Cu. yds. 675	Cu. yds. 3.3	Cu. yds. 84	Cu. yds. 150	Lin. ft. 157	Lin. ft. 28	Ft. (B.M.) 12,100	Ft. (B.M.) 18,700
Section No. 2	.....	.....	.....	.....	.....	.....	.....	.....
Total, 4th quarter	675	3.3	84	150	157	28	12,100	18,700

In addition to the foregoing, the old sewer and appurtenances in Pleasant ave., bet. Flower st. and Olin ave., constructed under the former village authorities of Williamsbridge, were taken up and removed by authority of Commissioner's Order No. 68 under date of August 17, 1896.

Lines and grades, and all other information necessary to the proper execution of the above work, have been promptly given as required.

Estimates and Reports.

Report of work done during the three months ending September 30, 1896.

Estimates (70 per cent.) of work done on contracts, Sections Nos. 1 and 2, Williamsbridge sewers, October 2, 1896.

Report, Leaky contracts with former Williamsbridge Sewer Commission, October 8, 1896.

Report on building standing within the line of 14th st., east of 6th ave., Williamsbridge, November 10, 1896.

Estimates (70 per cent.) of work done on contracts, Sections Nos. 1 and 2, Williamsbridge sewers, November 2, 1896.

Report on condition of Oak st., November 10, 1896.

Report on right of Bronx Gas and Electric Company to lay mains, November 11, 1896, November 16, 1896.

Report and approximate preliminary estimate, reconstruction and widening of bridge over Bronx river, Tremont ave., November 17, 1896.

Report on sewer trench, 2d ave., bet. 5th and 8th sts., November 19, 1896.

Report on turnouts, White Plains ave. and Bear Swamp rd., as proposed by the Westchester Electric Railroad Company (Union Railway Company, lessees), November 28, 1896.

Report on number of hydrants in Van Nest Park, December 2, 1896.

Report on obstructed water course within block bounded by 13th ave., 14th ave., West 3d st., Bronx pl., Wakefield, December 2, 1896.

Estimate on acceptance, removing sewer and appurtenances, Pleasant ave., December 2, 1896.

Estimate (70 per cent.) of work done on contracts, Sections Nos. 1 and 2, Williamsbridge sewers, December 4, 1896.

Report on hydrants set in the 24th Ward, east of Bronx river, by the New York and Westchester Water Company, December 4, 1896.

Report on laying of an additional track for trolley line in the West Farms rd., east of the Bronx river, December 10, 1896.

Report on work of Bronx Gas and Electric Company, December 14, 1896.

Report on complaint of F. Friedleben as to crosswalks, Wakefield, December 16, 1896.

Report and preliminary approximate estimate on work of filling in Duncomb ave., on line of Section No. 2, Williamsbridge sewers, December 18, 1896.

Estimate on acceptance, construction of sewer and appurtenances in Newell ave., etc., Section No. 2, Williamsbridge sewers, December 24, 1896.

Report on completion of Section No. 2, Williamsbridge sewers, December 28, 1896.

Report of work done at this office during year 1896, December 29, 1896.

Total estimates and reports

Work Done Under Special Permit.

Bronx Gas and Electric Company has laid gas-mains in various streets and avenues to the extent of about 14,000

Yonkers Gas-light Company has laid gas-mains in Woodlawn to the extent of about 1,000

Total gas-mains laid under permits

New York and Westchester Water Company, under general permit, has laid water-mains in various streets and avenues to the extent of about 5,000

OFFICE FORCE.

The force engaged during the quarter was as follows:

Engineer in charge, 1; Assistant, 1; Transitman, 1; Junior Clerk, 1; Rodman, 1; Chainman, 1; Axemen, 4 (one Axeman temporarily detailed for month of December, 1896); Sewer Inspectors, 3; Inspectors of work done under special and general permits, 2; Laborers detailed as Watchmen at office, 3; Laborer detailed to attend to lamps, open sewer trenches, 1—total during quarter, 19; total at end of quarter, 17.

Summary of Work Done in the Williamsbridge Office for the Year 1896.

Surveys—153,186 linear feet of surveys have been made.

Profile levels—124,502 linear feet of profile levels have been made.

Bench levels—107 bench marks have been established; 52,765 linear feet of check levels bench runs have been made.

Profiles plotted—107,657 linear feet of profiles have been plotted (scale 100 feet to an inch).

N. B.—The difference between profiles run and profiles plotted is due to profile for possible sewer extension, which were not plotted, areas of extension being determined by inspection.

Points referenced—111 points referenced.

Rock soundings—2,937 linear feet of soundings have been taken in vertical measurement.

Measurement of broken stone for Maintenance Bureau—23 scows measured and returns forwarded.

Plans completed—10 plans completed and forwarded, 1 completed and not forwarded—14 sheets in all.

Specifications—7 specifications forwarded.

Estimates and reports—59 estimates and reports.

Under special permits—Gas-mains have been laid in different streets and avenues to the extent of about 63,840 linear feet.

Electric-light poles—58 electric-light poles erected.

Tracks laid by Suburban Traction Company—4,200 linear feet of tracks were laid on the Southern Turnpike under special permit.

Water mains—10,000 linear feet of water mains have been laid in various streets and avenues by the New York and Westchester Water Company.

Contract work—The following work has been done under contract on Williamsbridge sewers during the year 1896:

ITEMS.	48-inch Brick Sewer, Including Cradle.	42-inch Brick Sewer, Including Cradle.	42-inch Brick Sewer, Excluding Cradle.	40-inch Brick Sewer, Excluding Cradle.	32-inch Brick Sewer, Excluding Cradle.	30-inch Cast-iron Pipe Sewer.	15-inch Pipe Sewer.	Manholes.	Rock.
Section 1 in progress	Lin. ft. 2,115	Lin. ft. 1,430	.....	.....	.....	Lin. ft. 425	Lin. ft. 880	No. 18	Cu. yds. 950
Section 2 completed Dec. 24, 1896	.....	.....	1,576.4	780.8	.....	.....	.....	15	.....
Totals	2,115	1,430	1,576.4	780.8	.....	425	880	33	950

ITEMS.	Concrete.	Rubble Masonry in Mortar.	Broken Stone.	24-inch Culvert Pipe.	15-inch Culvert Pipe.	Foundation Timber, etc.	Sheeting Timber, etc.	40-inch Brick Sewer, Excluding Cradle.
Section 1 in progress	Cu. yds. 7	Cu. yds. 84	Cu. yds. 150	Lin. ft. 157	Lin. ft. 28	Ft. (B.M.) 21,600	Ft. (B.M.) 24,000	Lin. ft. 1,147.3
Section 2 completed Dec. 24, 1896	3.3	1,222.2	.....	.....	.....	.....	.....	.....
Totals	10.3	1,306.2	150	157	28	21,600	24,000	1,147.3

TOPOGRAPHICAL BUREAU.

I.—OFFICE WORK.

"A."—Maps Forwarded for Adoption.

- Plan of drainage for Sewerage District 31S (Ice Pond District), showing sewers in Sheridan ave., from East 153d st. to East 156th st., in East 156th st., from Mott ave. to Sheridan ave., and in Mott ave., from Spuyten Duyvil and Port Morris Railroad to Sheridan ave.
- Plan of drainage for Sewerage District 33TT (Mill Brook District), showing sewers in the district bounded by East 187th st., Marion ave., East 189th st. and Tiebout ave.
- Plan of drainage for Sewerage District 33UU (Mill Brook District), showing sewer in Eagle ave., from Cedar pl. (East 158th st.) to East 156th st.
- Plan of drainage for Sewerage District 37M (Cromwell Creek District), showing sewers in the district bounded by East 153d st., Walton ave., East 157th st., River ave., East 161st st., Walton ave., East 164th st., Grand Boulevard and Concourse and Mott ave.
- Plan of drainage for Sewerage District 37O (Cromwell Creek District), showing sewers in the district bounded by East 161st st., Cromwell ave., East 164th st. and Walton ave.
- Plan of drainage for Sewerage District 38G (Harlem River District), showing sewers in the district bounded by East 168th st., Lind ave., Undercliff ave., Washington Bridge and Ogden ave.
- Plan of drainage for Sewerage District 38H (Harlem River District), showing sewers in district bounded by East 171st st., Commerce ave., to 420 feet north of Washington Bridge and the Harlem river.
- Plan of drainage for Sewerage District 42D (Bronx River District), showing sewers in district bounded by Caswell ave., Preble st., Vele ave., Farragut st., Eastern Boulevard, Sacrahong st., Randall ave., Payne st., Spofford ave., Halleck st., the bulkhead line of the Bronx river and the East river.
- Plan of drainage for Sewerage District 42E (Bronx River District), bounded by Barretto st., Vele ave., Manida st., East Bay ave., Longfellow st., Vele ave., Bryant st. and the bulkhead line of the East river.
- Plan of drainage for Sewerage District 42F (Bronx River District), showing additional receiving-basin at Edgewater road and Casanova st.
- Plan of drainage for Sewerage District 42G (Bronx River District), showing location of receiving-basins caused by changes of grades in the district bounded by the Eastern Boulevard, Payne st., Vele ave., Farragut st., Caswell ave., Payne st., Vele ave. and Whittier st.
- Plan of drainage for Sewerage District 38E (Harlem River District), showing sewers in the district bounded by Washington Bridge, Aqueduct ave., East 183d st., a line drawn from East 183d st. and Sedgwick ave. to the Harlem river and the Harlem river.

"B."—Maps Forwarded for Filing.

- 3 copies of plan and profile, showing approach to the Grand Boulevard and Concourse, from the Central Bridge over the Harlem river to Butternut st. and Pond pl.
- 3 copies of map or plan showing changes of grades in that portion of section 5 of the Final Maps and Profiles of the 23d and 24th Wards, bounded by Eastern Boulevard, Farragut st., Caswell ave., Payne st., Vele ave. and Whittier st.
- 3 copies of map or plan of extension of East 178th st., from Lafontaine ave. to Hughes ave.

"C."—Monumenting.

Instructions were prepared for setting 235 monument points; for finding 51 old monument points; for running 27.2 miles of traverse lines in the 23d and 24th Wards, west of the Bronx river; for running 37.6 miles of traverse lines in the 24th Ward east of the Bronx river.

"D."—Street Openings.

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

(a) Rule maps and technical descriptions of—

- Approach and entrance to the Grand Boulevard and Concourse, established under chapter 57 of the Laws of 1896.
- Walton ave., from East 138th st. to East 150th st.
- Devcoe st., from Sedgwick to Ogden ave., and from Bremer to Anderson ave.
- East 167th st., from Anderson to Marcher ave.
- East 165th st., from Hall to Rogers pl.
- St. Paul's pl., from Webster to Fulton ave.
- East 173d st., from Weeks st. to the Grand Boulevard and Concourse.
- East 168th st., from Boston rd. to Prospect ave.
- Arthur ave., from East 175th st. to East 177th st.
- Ryer ave., from Burnside ave. to East 187th st.
- Walton ave., from Webster to Marion ave.
- Briggs ave., from East 194th st. to the So. Boulevard.
- Valentine ave., from East 198th st. (Travers st.) to East 204th st. (Potter pl.).
- Perry ave., from Mosholu parkway to the south line of the Woodlawn Cemetery.
- Station pl., from Scribner st. to Olin ave.
- Villa pl., from the So. Boulevard to Van Cortlandt ave.
- Johnson ave., from the Spuyten Duyvil parkway, near the Spuyten Duyvil Station, to the Spuyten Duyvil parkway, near its junction with Riverdale ave.
- The widening of 3d ave. at its eastern side, from a point 223.91 feet northerly of East 161st st. to Teasdale pl.

19. Public pl., bounded by Tremont, Burnside, Webster and Ryer aves.

20. Valentine ave., from Burnside ave. to Kingsbridge rd.

21. East 170th st., from Aqueeduct to Jerome ave.

22. Plimpton ave., from Boscobel ave. to Featherbed la.

23. East 153d st., from Railroad ave., East, to Mott ave.

24. East 151st st., from Mott ave. to Exterior st.

25. East 157th st., from Walton ave. to Exterior st.

26. Exterior st., from East 135th st. to Gerard ave. at Cheever pl.

27. Public pl., at the junction of Morris ave., College ave. and East 142d st.

28. East 164th st., from Jerome to Sheridan ave.

29. East 177th st., from Jerome ave. to Grand Boulevard and Concourse.

30. Concord ave., from East 141st to Kelly st.

31. East 153d st. (formerly Sedgwick ave.), from Mott ave. to East 157th st.

32. Grant ave., from East 161st to East 170th st.

33. East 172d st., from Jerome to Morris ave.

34. East 179th st., from 3d ave. to Bronx st.

35. East 180th st. (Samuel st.), from 3d ave. to Bronx river.

36. Walton ave., from Tremont ave. to Fordham rd.

37. Clifford pl., from Jerome to Walton ave.

38. East 172d st., from Plimpton to Marcher ave.

39. Nelson ave., from Boscobel ave. to Featherbed la.

40. East 178th st. (Powell pl.), from Cedar ave. (Riverview terrace) to the bulkhead line of the Harlem river.

41. Fordham rd., from East 189th st. to Kingsbridge rd.

(b) Draft Damage Maps—

1. Trinity ave., from Webster ave. to East 166th st.

2. Opdyke ave., from Mount Vernon ave. to Bronx river.

3. Clifford st., from Eastchester ave. to the Bronx river.

4. Kemble st., from Mount Vernon ave. to Verio ave.

5. Oneida ave., from Eastchester ave. to Mount Vernon ave.

6. Oakley st., from Mount Vernon to Verio ave.

7. Willard st., from Mount Vernon ave. to the Bronx river.

8. Robbins ave., from the So. Boulevard to St. Mary's Park.
9. East 146th st., from Mott to River ave.
10. Hyatt st., from Mount Vernon ave. to the northern boundary of the city.
11. Keppeler ave., from Eastchester to Mount Vernon ave.
12. Minford pl., from Jennings st. to Boston rd.
13. Charlotte st., from Jennings st. to Crotona Park.
14. Marion ave., from East 184th st. to Moshulu parkway.
15. Approach and entrance to the Grand Boulevard and Concourse, established under chapter 57 of the Laws of 1896.
16. Cheever pl., from Mott to Gerard ave.
17. Grand View pl., from East 167th to East 168th st.
18. Katonah ave., from Eastchester to Mount Vernon ave.
19. Holly st., from Mount Vernon ave. to the northern boundary of the city.
20. Knox st., from Mount Vernon ave. to the northern boundary of the city.
21. Verio ave., from Eastchester ave. to the northern boundary of the city.
22. Napier ave., from Eastchester to Mount Vernon ave.
23. St. Andrews ave., from East 181st st. (formerly University ave.) to Fordham rd.
24. Loring pl., from Hampden st. to Fordham rd.
25. East 168th st. (formerly Charles pl.), from River ave. to the Concourse.
26. East 187th st., from the New York and Harlem Railroad to Marion ave.
27. East 187th st., from East 189th st. to West, to 3d ave.
28. Rose st., from Bergen to Brook ave.
29. East 152d st. (formerly Cross st.), from Summit to Anderson ave.
30. Clinton ave., from Crotona Park, North, to East 182d st. (formerly Elm st.).
31. East 181st st. (formerly Ponus st.), from the So. Boulevard to the Bronx Park.
32. East 161st st., from Union to Prospect ave.
- (c) Draft Benefit Maps—None.
- (d) Final Copies of Draft Damage and Benefit Maps for Acquiring Title to—
 1. Crotona Park, South, from Fulton to Prospect ave., 50 maps.
 2. Nelson ave., from Kemp pl. to Boscobel ave., 28 maps.
 3. Fulton ave., from Spring pl. to the 23d Ward boundary line, 34 maps.
 4. River ave., from East 141st st. to Jerome ave., 50 maps.
 5. East 189th st. (formerly Welch st.), from Webster ave. to Fordham rd., 54 maps.
 6. Fordham rd., from East 189th st. (formerly Welch st.) to Jerome ave., 4 maps.
 7. Franklin ave., from 3d ave. to Crotona Park, 34 maps.
 8. East 197th st., from Webster to Marion ave., 12 maps.
 9. Grand View pl., from East 167th to East 168th st., 4 maps.
 10. Wilkins pl., from So. Boulevard to Boston rd., 30 maps.
 11. Clifford st., from Eastchester ave. to the Bronx river, 8 maps.
 12. Union ave., from the north side of East 156th st. to Boston rd., 42 maps.
 13. Oneida ave., from Eastchester to Mount Vernon ave., 6 maps.
 14. Keppeler ave., from Eastchester to Mount Vernon ave., 6 maps.
 15. Marcher ave., widening at its junction with East 168th st. (Birch st.), 4 maps.
 16. Second section of the Grand Boulevard and Concourse, from Walnut to East 184th st.
- (e) Maps and Catalogues for the Sale of Incumbrances on Legally Opened Streets:
 1. East 135th st., from 3d ave. to Exterior st.
 2. Public place or square lying southerly of East 138th st., bounded by East 138th st., Mott ave. and Railroad ave., East.
 3. East 138th st., from Harlem river to a point 493.22 feet westerly of the westerly line of Alexander ave.
 4. East 156th st., from Railroad ave., East, to Elton ave. and from St. Ann's ave. to Prospect ave.
 5. Wales ave., from the So. Boulevard to St. Joseph's st.
 6. St. Joseph's st., from Robbins to Whitlock ave.
 7. East 149th st., from So. Boulevard to the east side of Austin pl.
 8. Bryant st., from the northern line of the L. S. Samuel property to Woodruff st.
 9. Woodruff st. (or East 176th st.), from Boston rd. to Longfellow st.
 10. East 174th st., from the So. Boulevard and Boston rd. to the Bronx river.
 11. Jennings st., from Stebbins ave. to West Farms rd.
 12. Home st., from Westchester to Intervale ave., and the widening at the junction of Home st., Intervale ave., East 169th st. and Tiffany st.
 13. Stebbins ave., from Dawson st. to Boston rd.
 14. Prospect ave., from Westchester ave. to Boston rd.
 15. Crotona Park, South, from Fulton to Prospect ave.
 16. Fulton ave., from Spring pl. to the 23d Ward boundary line.
 17. Brook ave., from East 165th st. and Webster ave. to Wendover ave.
 18. Lind ave., from Wolf st. to Aqueduct ave.
 19. Inwood ave., from Cromwell ave. to Featherbed la.
 20. Tremont ave., from the New York and Harlem Railroad to the transverse road under the Grand Boulevard and Concourse.
 21. East 195th st. (formerly Tappen st.), from Webster to Marion ave.
 22. Webster ave., from the southerly side of Moshulu parkway to Bronx River rd.

Plans for 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 of 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.

The following sewerage district plans were submitted for adoption:

Plan of drainage for Sewerage Districts 31S, 33TT, 33UU, 37NN, 37O, 38G, 38H, 42D, 42E, 42F, 42G, 38E.

The following sewerage district plans are in progress:

Plan of drainage for Sewerage Districts 39C, 39D, 39E, 39F, 41.

"F."—Surveying, Laying-out and Making Topographical Survey of the New Part of Twenty-fourth Ward.

During this quarter the base line running from the signal tower, near the New York, New Haven and Hartford Railroad, east of the Westchester creek, to a point near the crossing of Boston rd. and the Hutchinson river, and located partly on a side hill and partly on salt meadow land, was graded and staked out for a length of 6,750 feet; stakes 4 inches square and running in length from 4 to 14 feet were driven in the ground at intervals of 16 feet; the tops of these stakes will form the line on which the base line will be measured.

"G."—Copying Records at White Plains.

The copying of property maps and maps of villages in the newly acquired territory of the 24th Ward, is in progress.

"H."—Lithographing and Printing Final Maps.

During this quarter part of the bird's-eye-view drawing of the territory between the New York and Harlem Railroad and the Hudson river, showing the Grand Boulevard and Concourse, as connecting Manhattan Island with the park system north of the Harlem river, was printed.

"I."—Drafting.

During the quarter the following maps were drawn:

	Maps.
1. Relating to laying-out, adoption and filing of street and sewerage plans.....	12
2. Relating to the new part of the 24th Ward east of the Bronx river.....	130
3. Relating to monumenting.....	11
4. Relating to street opening matters (exclusive of working drawings).....	641
5. Relating to miscellaneous matters.....	98

Making a total of..... 892

—aggregating 2,152 square feet.

In addition to this 549 blue prints were made, covering about 5,700 square feet.

"J."—Resolutions for Opening Streets, etc., and Forms of Public Notices Prepared.

1.—Forms of resolutions for the opening of—

1. East 170th st., from Boston rd. to Prospect ave. and from Bristow to Charlotte st.
2. Grant ave., from East 161st to East 170th st.
3. East 179th st., from 3d ave. to Bronx st.
4. Woodlawn rd., from Jerome ave. to Bronx Park.
5. Dongan st., from Westchester ave. to So. Boulevard.
6. Public pl. or square bounded by Tremont, Ryer and Burnside aves.
7. Tiebout ave., from East 180th st. to Fordham rd.
8. East 180th st. (Samuel st.), from 3d ave. to Bronx river.
9. Fairmount pl., from Crotona avenue to So. Boulevard.
10. East 180th st., from Osborne pl. to Aqueduct ave.
11. Osborn pl., from Burnside ave. to East 180th st.
12. Manida st., from Garrison ave. (Mohawk ave.) to the United States bulkhead line of the East river.
13. Creston ave., from Tremont ave. to Minerva pl.
14. West 232d st., from Riverdale ave. to Broadway.
15. East 202d st. (Summit ave.), from the Grand Boulevard and Concourse to Briggs ave.
16. Johnson ave., from the Spuyten Duyvil parkway, near the Spuyten Duyvil Station, to Spuyten Duyvil rd.
17. Spuyten Duyvil rd., from Johnson ave. to the junction of Riverdale ave. to East 230th st.

(II.) Forms of resolutions for rescinding resolutions for the opening of—

18. Creston ave., from Tremont ave. to East 198th st. (Travers st.), and Creston ave., from Tremont ave. to Minerva pl.
 19. Johnson avenue, from the Spuyten Duyvil parkway to the Spuyten Duyvil Station to the Spuyten Duyvil parkway, near its junction of Riverdale ave.
- (III.) Forms of public notice for public hearings for—
20. East 197th st. (Ridge st.), from Marion to Bainbridge ave.
 21. East 163d st., from Sheridan to Morris ave.
 22. East 162d st., from Sheridan to Morris ave.
 23. Morris ave., from 161st st. to Fleetwood ave.
 24. Valentine ave., from Burnside ave. to East 183d st.
 25. East 177th st. (Waverly st.), from Jerome ave. to the Concourse.
 26. Morris ave. (Madison ave. and North st.), from the Concourse to East 177th st.
 27. Mount Hope pl., from Jerome to Monroe ave.
 28. East 176th st., from Jerome to Monroe ave.
 29. Morris ave. (2d ave.), from Belmont st. to the Concourse.
 30. Eastern ave. (1st ave.), from Belmont st. to the Concourse.
 31. Weeks ave. (Clinton st.), from Belmont to East 175th st.
 32. Monroe ave., from Belmont to East 176th st.
 33. Belmont st. (Jane st.), from Morris ave. to Weeks st.
 34. Eden ave. (3d ave.), from Walnut to East 174th st.
 35. East 174th st. (Spring st.), from Topping to Eastburn ave.
 36. East 175th st. (Gray st.), from Weeks to Anthony ave.
 37. Sewerage plan in relation to the Ice Pond District, 1; Mill Brook District, 2; Cromwell's Creek District, 2; Harlem River District, 3; Bronx River District, 4, and Leggett's Creek Watershed, 1.

II.—FIELD WORK.

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

1. 77,473 feet, or 19 miles, of accurate measurements were taken in the 23d and 24th Wards west of the Bronx river.
2. 158,450 feet, or 30 miles, of accurate measurements were taken in the 24th Ward east of the Bronx river.
3. 299,660 feet, or 56.7 miles of tape measurements were taken in the 24th Ward east of the Bronx river.
4. Monuments accurately referenced, 154.
5. Monuments (old) taken up, 30.
6. Monuments (old) found out and recorded, 21.
7. Monument points set, 171.
8. Monument stones and bolts set, 126.
9. Elevations taken by leveling party in the 24th Ward east of Bronx river, 812.
10. Permanent bench marks established in the 24th Ward east of Bronx river, 100.

"B."—Draft Damage Map Surveys.

1. East 233d st., from Jerome ave. to Bronx river.
2. Morris ave., from the Concourse to Tremont ave.
3. East 181st st., from Third to Vanderbilt ave., East.
4. Vanderbilt ave., East, from Ward-line to Third and Pelham aves.
5. Broadway, from Van Cortlandt Park to Spuyten Duyvil creek.
6. East 168th st., from River ave. to the Concourse.
7. Clark pl., from Jerome ave. to the Concourse.
8. Marcy pl., from Jerome ave. to the Concourse.
9. Elliott pl., from Jerome ave. to the Concourse.
10. East 170th st., from Jerome to Morris ave.
11. East 177th st., from Jerome ave. to the Concourse.
12. East 178th st., from Creston to Ryer ave.
13. Eastburn ave., from Claremont Park to the Concourse.
14. Arthur ave., from Tremont to Pelham ave.
15. Lafontaine ave., from Tremont ave. to Quarry rd.
16. Bainbridge ave., from Kingsbridge rd. to the So. Boulevard.
17. East 173d st., from Webster ave. to the Concourse.
18. East 174th st., from Jerome to Park ave.
19. Aqueduct ave., from Lind ave. to Kingsbridge rd.
20. East 175th st., from Jerome ave. to the Concourse.
21. East 175th st., from the Concourse to Anthony ave.
22. Loring pl., from East 183d st. to Fordham rd.
23. Andrews ave., from East 181st st. to Fordham rd.
24. Hughes ave., from Tremont ave. to the lands of St. John's College.
25. Belmont ave., from Tremont ave. to the lands of St. John's College.
26. Mount Hope pl., from Jerome to Anthony ave.
27. St. Paul's pl., from Webster to Fulton ave.
28. East 173d st., from 3d to Fulton ave.

III.—GRAND BOULEVARD AND CONCOURSE.

"A."—Office Work.

1. The final damage map in triplicate of section two of the Grand Boulevard and Concourse, from Walnut st. to Burnside ave., with traverse roads at Belmont st., Tremont ave. and Burnside ave., was completed and forwarded, consisting of 1 title page, 1 index page, 10 map pages and 2 pages of tables of areas.

2. The rule map in triplicate and technical description of the approach and entrance to the Grand Boulevard and Concourse, in accordance with the revised lines, were completed and forwarded.

3. The draft damage map of the above approach and entrance to the Grand Boulevard and Concourse, comprising 19 plots, covering 361,897 square feet, or 144,759 city lots, was completed and forwarded.

4. The work of draft benefit map for the Grand Boulevard and Concourse is in progress.

"B."—Field Work.

None during this quarter.

On December 31, 1896, the force of the Topographical Bureau, consisted of—

1 Principal Assistant Topographical Engineer, 8 Assistant Engineers, 3 Computers and Draughtsmen, 22 Computers, 19 Draughtsmen, 7 Asistants, 5 Transmitters, 3 Levelers, 1 Rodman, 13 Chainmen, 22 Axemen, 1 Timekeeper and 1 Clerk, making a total of 106 employees.

Summary of Work Done in the Topographical Bureau for the Year 1896.

Surveying, Laying-out, Monumenting, etc.—39 maps or plans were submitted for adoption, 20 maps or plans were submitted for filing, in triplicate; instructions were prepared for setting 814 monument points, instructions were prepared for referencing 322 monuments, the field parties took accurate measurements for 181½ miles for running traverse lines, setting monument points, referencing and testing monuments, etc.; the field parties set stakes for 786 monuments, the field parties referenced 322 monuments, the field parties set 505 monument stones and bolts.

Topographical Survey of the 24th Ward, East of the Bronx River—The general topographical survey was carried on during part of the year by five field parties, and the results plotted on maps on a scale of 80 feet to one inch. The area covered lies in the northwesterly part of the aforesaid territory, and is bounded on the west by the Bronx river, which is about 7,500 feet east of 10th ave., on the east by a line about 11,500 feet east of 10th ave., on the south by a line about 3,000 feet north of a line drawn easterly through the north side of 225th st., and on the north by a line 19,000 feet north of said 225th st., containing about 1,400 acres. 211 permanent bench marks were established over the whole territory east of the Bronx river, which will form the basis for all future leveling. The triangulation party established two base lines, one about 6,000 feet in length in Unionport, and the other, the so-called meadow base line, north of Westchester Village, of about 12,600 feet. The Unionport base line was measured with the spring-balance tape. The meadow base line which runs mostly through salt-grass meadow, is about one-half staked out, and the measuring of the same, with wooden rods, tested by the United States Coast and Geodetic Survey, will commence during January, 1897. The line of 10th ave., on Manhattan Island, was re-established during the year, in order to base on the same all the work east of the Bronx river. Angles for bearings from a number of prominent buildings in the city and in the territory east of the Bronx river were taken, which work is supplementary to the establishing of bearings from the quadrilateral. One signal tower was built at the south end of the meadow base line, and two observation towers, one at the Protectory in Van Nest and one at Johnson's water-tower, near Throgg's Neck, were completed. The observation towers at the Given Homestead and Hunter's Island are in progress of construction.

Street Openings—Rule maps in triplicate, and technical descriptions, were prepared for acquiring title to 196 avenues and streets; draft damage maps in triplicate were prepared for acquiring title to 73 avenues and streets. Draft damage maps in duplicate were prepared for acquiring title to 41 avenues and streets. Final copies of draft damage and benefit maps were prepared for acquiring title to 35 avenues and streets, consisting of 734 maps. The field parties made damage map surveys, locating houses, fences, etc., within the lines of 81 avenues and streets; such surveys form the basis for calculations for the preparation of the damage maps. 40.74 miles of avenues and streets were legally opened during the year. 275 proceedings for acquiring title to avenues and streets were pending on January 1, 1897, aggregating a total length of about 150 miles of avenues and streets. The surveys, calculations and maps for the above-mentioned 275 proceedings are in various stages of completion.

Sewerage and Drainage—Plans of drainage for sewerage districts in various locations were prepared, defining the location, course and grades of each sewer and drain and the alteration and improvement in existing sewers. 64 plans of drainage for sewerage districts in the 23d and 24th Wards were prepared and submitted.

Levels.—The leveling party established 211 permanent bench marks on 38 miles of avenues and streets.

Maps and Catalogues for the Sale of Encroachments on Legally Opened Streets.—Maps and catalogues for the auction sale of encroachments within the lines of 56 avenues and streets to which title was acquired by the City were prepared.

Drafting.—This list includes only maps submitted for adoption and filing of street and sewerage plans, surveying and monumenting, etc., and does not include the many working and auxiliary maps and tracings necessary to prepare the maps submitted; 2,253 maps, covering 8,171 square feet, relating to laying-out, adoption and filing of street and sewerage plans, surveying and monumenting, street-opening matters, miscellaneous matters.

MAINTENANCE BUREAU.

Necessary repairs and improvements have been made upon the following roads, streets and avenues in the 23d and 24th Wards, during the quarter.

Macadam Roads.

Macadam built—	Sq. ft.	Macadam repaired and resurfaced—	Sq. ft.
Arthur ave., bet. 187th st. and Kingsbridge rd.	24,000	Boston rd., bet. 5th ave. and 11th st.	5,250
Bathgate ave., bet. 176th and 177th sts.	11,900	Bronxdale ave., bet. Boston and West Farms rds.	16,103
Boston ave., bet. 11th st. and Williamsbridge rd.	37,100	Clausen's Point rd., south of Westchester ave.	48,942
Bremer ave., bet. Jerome ave. and 163d st.	20,900	Burnside ave., bet. Anthony and Valentine ayes.	13,500
Burnside ave., bet. Macomb's Dam rd. and Sedgwick ave.	52,000	Fordham Landing rd., bet. Sedgwick ave. and Northern Railroad tracks.	2,000
Eastern Boulevard, bet. Unionport Bridge and Pelham parkway	150,560	Harlem rd., east of Bronx river	1,918
11th st., bet. 5th ave. and Boston rd.	64,000	Kingbridge rd., bet. Webster ave. and Macomb's Dam rd.	12,080
Ferris la., bet. Eastern Boulevard and Lorillard's	59,648	Main st., bet. Bridge and Adams sts.	7,770
Prospect ave., south of Westchester ave.	12,656	Mott ave., bet. 138th and 161st sts.	12,872
River ave., bet. Riverdale ave. and Harlem Railroad Depot	25,600	Olin ave., bet. White Plains and Webster ayes.	10,025
Sedgwick ave. and Hampden street.	564	Park ave., bet. 161st and 162d sts.	4,745
Sidney street, bet. Riverdale ave. and Troy st.	10,500	Prospect ave., bet. 175th and 177th sts.	1,902
149th st., bet. Mott and Gerard ayes.	10,000	6th st., bet. Unionport Bridge and Avenue C.	1,110
154th street, bet. Morris and Park ayes.	3,104	Riverdale ave., bet. Northern R. R. tracks and Hutchins' gate	34,500
184th street, bet. Jerome and Valentine ayes.	26,809	Washington ave., bet. 167th and 180th sts.	37,579
Total	509,641	Westchester ave., bet. Clausen's Point rd. and Avenue D.	16,850
Macadam repaired and resurfaced—		West Farms rd., west of Mapes ave.	7,200
Avenue B, bet. Westchester ave. and 6th st.	3,200	White Plains ave., bet. Boston rd. and 17th st.	39,160
Avenue C, bet. Westchester ave. and 2d st.	1,200	Williamsbridge rd., bet. White Plains ave. and Boston rd.	400
Avenue D, bet. Westchester ave. and 6th st.	2,560	175th st., bet. Franklin and Prospect ayes.	816
Broadway, bet. Moshulu ave. and City line	22,500		
Bailey ave., bet. Sedgwick ave. and Kingsbridge rd.	8,000	Total	312,187

Length of new macadam road surface laid during the quarter, 6.04 miles, making a total length of 101.74 miles of macadam in the 23d and 24th Wards.

The total length of macadam of all kinds laid was equivalent to 9.17 miles of road 16 feet in width.

During the quarter 101.74 miles of macadam road were sprinkled when necessary, and in addition the macadam was scraped and cleaned as often as required.

Earth Roads.

Earth roads repaired and improved—	Sq. ft.	Earth roads repaired and improved—	Sq. ft.
Anthony ave., bet. Ash st. and Burnside ave.	13,500	Locust ave., south of 138th st.	23,075
Arthur ave., bet. 187th st. and Pelham ave.	36,600	Madison st., bet. 2d st. and West Farms rd.	15,000
Bainbridge ave., bet. 18th and 186th sts.	19,872	Marcher ave., bet. Orchard and Birch sts.	1,000
Beach ave., bet. Beekman and Crimmins ayes.	18,000	Matilda st., bet. Kossuth and Demilt ayes.	48,000
Bear Swamp rd., east of Bronxdale ave.	5,500	Morris Park ave., south of Bear Swamp rd.	4,500
Boston rd., bet. 11th st. and Bronxdale ave.	55,320	Mount Hope pl., bet. Anthony and Morris ayes.	1,500
Bremer ave., bet. Devoe and 164th sts.	13,500	Munday la., north of Kingsbridge rd.	12,500
Bronxdale ave., bet. Bear Swamp rd. and Morris Park ave.	54,000	Ninth st., bet. Avenues B and C	17,520
Bristol st., bet. Boston and Stebbins ayes.	22,500	Oostdorp ave., bet. 177th st. and Boston rd.	2,970
Bryant st., bet. Freeman and Jennings sts.	10,000	Park ave., bet. 177th st. and Wendover ave.	15,000
Catherine st., bet. Kossuth and Demilt ayes.	58,750	Pelham ave., bet. 3d ave. and So. Boulevard	34,675
Chisholm st., bet. Stebbins ave. and Jennings st.	23,750	Pelham rd., bet. Bronxdale ave. and Bronx Park	15,000
Coles la., bet. Highbridge rd. and Bainbridge ave.	2,000	Potter pl., bet. Moshulu parkway and Jerome ave.	77,250
Cordova pl., bet. Van Cortlandt ave. and Ernest-cliff pl.	14,250	Riverdale la., bet. Albany Post rd. and Riverdale ave.	3,000
Creston ave. and 183d st.	750	Rockfield st., bet. Briggs and Valentine ayes.	8,125
Crimmins ave., north of 141st st.	19,500	7th st., bet. White Plains and 4th ayes.	22,500
Decatur ave., bet. Highbridge rd. and Brook-line st.	10,000	6th st., bet. Forest and 5th ayes.	22,500
Devoe st., bet. Marcher and Lind ayes.	7,500	So. Boulevard, bet. 167th st. and Westchester ave.	6,750
Edenwood ave., north of Fordham Landing rd.	2,000	Stebbins ave., bet. Freeman and Jennings st.	16,500
Elizabeth st., bet. east and west shores	100	Taylor ave., bet. 187th st. and Kingsbridge rd.	14,300
Fleetwood ave., bet. 183d and 184th sts.	18,000	Trinity ave., north of Teasdale pl.	320
Fleetwood ave., north of 144th st.	4,000	Tinton ave., at Home st.	1,848
4th ave., bet. 1st and Briggs st.	16,500	Van Cortlandt ave., bet. Cordova pl. and Jerome ave.	18,750
4th st., bet. Avenues B and C	8,800	Washington ave., bet. Westchester ave. and 2d st.	65,150
Fox st., bet. 167th st. and Intervale ave.	13,570	Waterloo pl., bet. 175th and Woodruff sts.	2,600
Franklin ave., bet. Main st. and east shore	30,900	Watson's la., bet. West Farms and Westchester rds.	21,150
Franklin ave., bet. 187th st. and Pelham ave.	24,180	Weeks st., bet. 174th and Gray sts.	3,300
Grenada pl., bet. St. George's Crescent and Moshulu parkway	10,350	136th st., bet. Brook and Willis ayes.	25,200
Hoe st., bet. West Farms rd. and Jennings st.	19,295	141st st., west of So. Boulevard	30,000
Home st., bet. Boston rd. and So. Boulevard	86,280	145th st., bet. So. Boulevard and Robbins ave.	12,400
Horton ave., bet. Main st. and east shore	13,800	147th st., east of Wales ave.	10,150
Jennings st., east of So. Boulevard	43,650	148th st., bet. Park and Morris ayes.	16,800
Jerome ave., bet. Macomb's Dam Bridge and Van Cortlandt ave.	1,022,000	167th st., bet. So. Boulevard and West Farms rd.	15,600
Kingsbridge rd., south of Munday la.	40,600	169th st., near Intervale ave.	1,579
Kossuth ave., between White Plains ave. and Catherine st.	21,500	187th st., bet. St. John's ave. and So. Boulevard	48,000
Lafayette ave., bet. Fordham Landing rd. and Ditmar st.	20,585	188th st., bet. Fulton and Jackson ayes.	5,000
Liston pl., near Moshulu parkway	13,500	Total	2,803,749

In connection with the improvements made upon unpaved streets, there has been used 12,593 cubic yards of earth filling and 10,603 cubic yards of stone. The material was obtained free of charge, the cost to the Department being for loading the trucks, hauling the material and spreading the same.

Holes and Washouts.

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

Avenue B, bet. 3d st. and Westchester rd.; Bailey ave. and Kingsbridge rd.; Bathgate ave., near 176th st.; Burnside ave., near Anthony ave.; Ferris lane, near Eastern Boulevard; Freeman and Bristow sts.; Flower st., near Park ave.; Highbridge st., near Cromwell ave.; Jerome ave., near Moshulu parkway; Kingsbridge rd., near Bailey ave.; Main st. and Westchester ave.; Perry ave., south of Ozark st.; Park ave., south of 148th st.; Riverdale ave., opposite lamp-post No. 67; Sedgwick ave. and Highbridge rd.; So. Boulevard, west of St. Ann's ave.; St. George's Crescent and Grenada pl.; 3d ave., bet. 176th and 185th sts.; Van Cortlandt ave., near Jerome ave.; Undercliff ave. and 176th st.; Webster ave. and Cole st.

Paving.

Pavement repaired and relaid—	Sq. ft.	Pavement repaired and relaid—	Sq. ft.
Alexander ave., north of 135th st.	245	141st st., east of 3d ave.	340
Boston rd., north of 165th st.	940	143d st., east of Morris ave.	1,024
Brook ave., north of 134th st.	2,010	144th st., east of Willis ave.	855
Courtlandt ave., north of 148th st.	29,415	146th st., east of Morris ave.	1,700
Elton ave., north of 154th st.	205	147th st., east of Brook ave.	1,180
Forest ave., near 161st st.	705	148th st., east of Morris ave.	1,300
Fulton ave. and 169th st.	40	149th st., east of Park ave.	405
Jackson ave., bet. 155th and 161st sts.	230	150th st., east of Morris ave.	189
Kelly st., east of Robbins ave.	105	151st st., east of Park ave.	540
Lincoln ave., north of 134th st.	3,490	152d st., east of Morris ave.	95
Morris ave., north of 138th st.	1,441	153d st., west of Courtlandt ave.	540
19th ave., near White Plains ave.	72	154th st., east of Morris ave.	2,110
Park ave., north of 165th st.	1,755	155th st., east of Morris ave.	410
So. Boulevard, bet. 3d and Willis ayes.	3,500	156th st., east of Courtlandt ave.	130
St. Ann's ave., north of 132d st.	3,371	157th st., east of Morris ave.	1,790
3d ave., bet. 136th st. and Pelham ave.	3,371	158th st., east of Morris ave.	540
Trinity ave., north of 160th st.	105	160th st., east of Courtlandt ave.	375
Webster ave., north of 179th st.	330	161st st., east of Courtlandt ave.	575
Westchester ave., bet. 3d and Union ayes.	1,559	164th st., east of Park ave.	685
Willis ave., south of 134th st.	190	166th st., east of Forest ave.	730
134th st., east of 3d ave.	160	166th st., east of Park ave.	545
135th st., east of Lincoln ave.	4,394	169th st., east of Park ave.	390
136th st., east of Rider ave.	2,130	170th st., east of Park ave.	405
138th st., east of Mott ave.	195	184th st., east of Jerome ave.	500
139th st., east of 3d ave.	2,095	Total	81,611
140th st., east of Rider ave.	675		

Blasting.

Cu. yds.	Cu. yds.
Boston rd., bet. 5th ave. and Rattlesnake Creek Bridge	345
Ernestcliff pl., near Moshulu parkway	7
Sidney st., near Troy st.	58
Total	410

Retaining Walls.

Retaining walls built—	Cu. ft.	Retaining walls built—	Cu. ft.
Boston rd. and Rattlesnake Creek Bridge	900	Throgg's Neck rd., east of Westchester rd.	1,400
Home st., east of Intervale ave.	544	147th st., bet. Beach and Wales ave.	2,640
Sedgwick ave., bet. Hampden st. and Fordham Landing rd.	18,752	Total	24,356

Stairs built—

163d st. and Washington ave.

Flagging repaired and reset—

Brook ave., south of 138th st.	1,260
Cedar pl., east of Eagle ave.	1,792
Fox st., bet. 167th and 169th sts.	6,200
Freeman and Bristow sts.	900
Fulton ave., bet. 168th and 169th sts.	120
Kingsbridge rd., bet. Webster ave. and Fordham Landing rd.	2,400
Middletown rd., east of Westchester rd.	1,920
Melrose ave., junction of 3d ave.	424
Morris ave., bet. 150th and 164th sts.	748
Park ave., bet. 154th and 176th sts.	576
So. Boulevard, west of Willis ave.	176
3d ave. and 186th st.	16
Westchester ave., bet. 162d st. and Rogers pl.	900
136th st., east of Lincoln ave.	80
138th st., near Port Morris dock.	152
141st st., near 3d ave.	36
148th st., bet. Park and Morris ayes.	1,914
150th st., bet. Park and Morris ayes.	3,780
150th st. and Melrose ave.	380
164th st., bet. Park and Morris ayes.	384
166th st., near Washington ave.	64
169th st., bet. Franklin and Fulton ayes.	96
170th st., near Brook ave.	64
176th st., and 3d ave.	24
182d st., bet. 3d and Bathgate ayes.	500
Total	24,336

Earth sidewalks formed and repaired—

Bailey ave., bet. Sedgwick bridge rd.....	8,000
Bainbridge ave., bet. Webster ave. and 184th st.....	1,122
Bathgate ave., bet. 174th and 178th sts.....	3,240
Brook ave., south of 138th st.....	2,120
Cedar ave., near Sedgwick ave.....	144
Cedar pl., east of Eagle ave.....	2,673
Devoe st., bet. Lind and Sedgwick aves.....	1,200

Crosswalks repaired and reset—

Bathgate ave. and 176th st.	112
Boston ave., north of 165th st.	104
Brook ave. and 163d st.	852
Freeman st., bet. Union ave. and Bristow st.	5,745
German pl., bet. Westchester ave. and 156th st.	910
Home st., bet. Boston rd. and Intervale ave., bet. Freeman st. and So. Boulevard.	17,625
Intervale ave., bet. Freeman st. and So. Boulevard.	26,080
Jennings st., bet. Union and Intervale ayes.	4,500
Jerome and Bremer ayes.	228
Lincoln ave. and So. Boulevard.	60
Middletown rd., east of Westchester Bridge.	360
Morris ave. and 154th st.	100
Park ave., bet. 148th and 154th sts.	356
Prospect ave., bet. 149th and 162d sts.	16,200
So. Boulevard, bet. 149th and 170th sts.	10,800
3d ave. and 186th st.	36

Gutters opened—

Ackerman st., bet. Riverdale	1,100
Anthony ave., bet. Ash st. and	900
Arthur ave., bet. Kingsbridge	4,360
ave.	
Avenue B, bet. 4th and 5th sts.	216
Avenue D, bet. 9th and 13th st.	500
Albany ave., south of Macomb	500
Bailey ave., bet. Sedgwick ave.	3,000
rd.	
Bainbridge ave., bet. 184th and	1,622
Bathgate ave., bet. 172d and 176	3,000
Beach ave., bet. So. Boulevard	2,700
Bremer ave., bet. Jerome ave.	900
Boston rd., bet. 5th ave. and 11	2,080
Bristow st., bet. Stebbins and	1,860
Bronxdale ave., bet. Bear Swa	1,800
ave.	
Bryant st., bet. Freeman and J	800
Carter ave., bet. 176th and 177	1,450
Catherine st., bet. Kossuth and	4,380
Cedar ave., bet. Sedgwick ave.	7,000
Landing rd.	
Chisholm st., bet. Stebbins ave.	1,900
Church st., bet. Riverdale ave.	5,300
Cole st., west of Webster ave.	100
Cordova pl., bet. Van Cortland	1,140
cliff pl.	
Crimmins ave., north of 141st	1,300
Cromwell ave., north of Jerome	300
Decatur ave., bet. Kingsbrid	1,000
line st.	
Eagle ave., bet. 156th and 163d	3,350
Eastern Boulevard, near Thro	1,500
Eden ave., north of 173d st.	500
Elizabeth st., bet. east and wes	2,250
Ernescliff pl., bet. Cordova a	2,300
parkway	
5th st., bet. Avenues A and B	450
Fordham Landing rd., bet. T	7,642
aves.	
Forest ave., north of 144th st.	1,200
4th ave., bet. Avenues B and	1,000
Fox st., bet. 165th and 169th	660
Franklin ave., bet. Main st.	1,180
Westchester.	
Franklin ave., bet. 175th st. and	3,560
Freeman st., bet. Intervale and	3,732
Fulton ave., bet. 187th and 188	400
Grenada pl., bet. St. George	690
Moshulu parkway	
Gerard ave. and 150th st.	1,400
Harlem rd., east of Bronx r	850
Hoe st., bet. Freeman and Jen	5,752
Home st., bet. Boston rd. and	1,200
Horton ave., bet. Main st. and	6,350
Hunt's Point rd., east of So. B	500
Inwood ave., north of 173d st.	350
Jackson st., east of Railroad	400
Jefferson st. and Park ave.	2,910
Jennings st., east of So. Boulev	2,910
Jerome ave., bet. Jerome ave.	56,770
landt ave.	
Kingsbridge rd. south of Mun	2,900
field.	
Kingsbridge rd. bet. Webster	3,000
bridge rd.	
Kirk pl., bet. Creston and Ryer	150
st.	
Kossuth ave., bet. White Plains	1,720
ave.	
Lafayette ave., bet. Fordham	3,580
ave.	
Lafontaine ave., south of 181st	250
ave.	
Lisbon pl., bet. Ernestcliff pl. and	900
way	
Locust ave., south of 138th st.	1,890
Maunson st., bet. 2d st. and We	1,000
main st., bet. West Farms and	6,000
Matilda st., bet. Demilt and K	3,200
Macomb's Dam rd., bet. Cro	500
Featherbed la.	
Mechanic st., north of Tremont	200
ave.	
Mohegan ave., north of Tremont	300
ave.	
Moshulu ave., bet. Broadway	500
ave.	
Mott ave., bet. 144th and 151	2,900
ave.	
Mount Hope pl., bet. Jerome	1,670
ave.	
Munday's la., north of Kingsbr	500
ave.	
Olin ave., bet. Bronx River Br	1,168
ave.	
Pelham ave., bet. 3d ave. and So	800
ave.	
Pelham rd., bet. Bronxdale ave.	10,586
Park.	
Potter pl., bet. Moshulu parkwa	1,000
ave.	

Curb-stone reset—

Lin. ft.	
Bremer ave., bet. Jerome ave. and 164th st.	40
Cedar ave., north of Sedgwick ave.	128

Stairs.

Sidewalks.

Earth sidewalks formed and repaired—	Sq. ft.
Elizabeth st., bet. east and west shores, Westchester	12,400
Ernestcliff pl., west of Lisbon pl.	350
Fleetwood ave., bet. 183d and 184th sts.	300
Franklin ave., bet. Main st. and east shore	5,900
Franklin ave., bet. Franklin and Tremont ayes.	24
Grenada pl., near Moshulu parkway	1,750
Hoe st., bet. Home and 167th sts.	1,494
Home st., east of Intervale ave.	784
Horton ave., bet. Main st. and east shore	6,000
Hunt's Point rd., bet. So. Boulevard and Brown's la.	4,000
Kingsbridge rd., bet. Webster ave. and Highbridge rd.	7,600
Kirk pl., bet. Creston and Ryer ayes.	528
Lafayette ave., bet. Fordham rd. and Ditmar st.	8,950
Lisbon pl., west of Moshulu parkway	1,250
Main st., bet. Beach and Ditmar sts.	1,400
Marmion ave., bet. Elsmere pl. and 177th st.	900
Morris ave., north of 150th st.	2,160
Oostdorp ave., bet. Boston ave. and 177th st.	1,350
Park ave., bet. 147th and 148th sts.	240
Potter pl., bet. Jerome ave. and Moshulu parkway	2,200
Rockfield st., bet. Valentine and Briggs ayes.	4,050
Sedgwick ave., bet. N. Y. University and Bailey ave.	13,469
Sidney st., bet. Riverdale and Troy sts.	6,300
6th st., bet. 4th and 5th ayes.	11,000
So. Boulevard, south of Jennings st.	150
Throgg's Neck rd., east of Westchester Bridge	2,000
Washington ave. and 163d st.	9
Waterloo pl., bet. Woodruff and 175th sts.	480
Weeks st., bet. Gray and 174th sts.	275
Westchester ave., bet. Rogers pl. and 162d st.	1,800
139th st., east of Brook ave.	230
Total	117,842

Crosswalks.

ft.	Crosswalks repaired and reset—	Sq. ft.
112	Union ave., bet 149th st. and Boston rd.....	14,150
104	Washington ave., bet. 178th and 180th sts.....	448
852	Westchester ave., bet. St. Ann's ave. and So.	
745	B. boulevard.....	16,932
625	White Plains ave., bet. 9th and 22d sts.....	2,880
	Willis ave. and 134th st.....	16
	142d st. and St. Ann's ave.....	480
080	148th st. and Brook ave.....	250
500	150th st. and Morris ave.....	60
228	153d st. and Courtlandt ave.....	75
60	154th st. and Courtlandt ave.....	150
360	150th st. and Courtlandt ave.....	75
100	164th st., bet. Fleetwood and Morris aves.....	300
356	167th st. and 1 So. Boulevard.....	170
200	169th st. and Fulton ave.....	150
30		
	Total.....	120,344

Curb-stone reset—	Lin. ft.	Curb-stone set—	Lin. ft.
Park ave., bet. 147th and 153th sts.	119	Bathgate ave., bet. 176th and 177th sts.	250
So. Boulevard, bet. Westchester ave. and 167th st.	45	Fleetwood ave. and 184th st.	48
Undercliff ave., near Sedgwick ave.	20	Morris ave. and 184th st.	39
Westchester ave., bet. 162d st. and Rogers pl.	256	Sedgwick ave., bet. Hampden st. and Fordham Landing rd.	249
138th st., near Port Morris dock.	18		
128th st., bet. Park and Morris aves.	442		
169th st., bet. Union and Prospect aves.	200		
179th st. and Washington ave.	161		
Total	1,654	Total	586

Trees.

Trees cut and pruned.	NUMBER CUT.	NUMBER PRUNED.	Lin. ft.
Arthur ave., north of Tremont ave.	1	5	5
Bathgate ave., cor. 173d st.	1	1	1
Boston rd., bet. 159th and 160th sts.	2	2	2
Briggs lane, bet. Hambridge ave. and Sherwood st.	1	1	1
Cauldwell ave., near 163d st.	1	1	1
Clausen's Point rd., near river.	4	22	22
Eagle ave., bet. 161st and 163d sts.	6	1	1
Fordham Landing rd., near Macomb's Dam rd.	1	4	4
Franklin ave., bet. 168th and 170th sts.	2	2	2
Fulton ave., bet. 168th and 170th sts.	3	20	20
Jefferson st., bet. Boston rd. and Franklin ave.	1	1	1
Lisbon pl., near Mosholu parkway.	1	1	1
Main st., near Westchester Bridge.	3	1	1
Total	43	295	

284 truckloads of limbs of trees removed.

Guard-rails.

Guard-rails repaired—	Lin. ft.	Guard rails repaired—	Lin. ft.
Brook and Elton ayes.	36	Westchester ave., east of Watson Estate.	175
Mott ave., bet. 152d and 156th sts.	260	West Farms rd., near bridge over Bronx river.	30
Riverdale ave., north of railroad tracks.	250		
3d and Brook ayes.	36	Total	823
Washington ave. and 160th st.	36		

Plank Walks.

Plank walks laid—	Lin. ft.	Plank walks laid—	Lin. ft.
Olin ave., bet. Bronx river and Harlem Railroad Bridge.	442	237th st. and Katonah ave.	624
177th st., west of Webster ave.	144	Total	1,210

Bridges.

Bridges repaired—	Number.	Bridges repaired—	Number.
Mechanic st. and Oostdorp ave.	1	Westchester ave., near Washington ave.	1
Olin ave., over Bronx river.	1	165th st., over Cromwell's creek.	1
Olin ave., over Harlem Railroad tracks.	1		
Pelham ave., over Harlem Railroad tracks.	1	Total	7
Westchester ave. drawbridge.	1		

Various bridges and stairways in the 23d and 24th Wards were cleaned as often as required.

Shop Work.

Tools (new work)—1 tool cart, 1 yard wagon, 3 closet drawers, 2 wooden rammers, 1 tool bench, 2 ladders for Engineers, 3 boxes, 2 fire screens.

Miscellaneous work at Bureau of Construction—1 portable desk, 4 sections of portable sidewalk or platform for Engineers, 1 closet, 21 box-drains.

Tools sharpened, repaired, etc.—28 handsaws, 17 drumsaws, 17 hammers, 402 picks, 280 grub picks, 41 steel pins, 35 crowbars, 12 chisels, 39 rock wedges, 19 rock drills, 26 hand drills, 5 pitching tools and 101 hammers.

Carpenters' work—4 monitors repaired, 4 thills repaired, 1 paymaster's wagon repaired, 13 carriages repaired.

Painted, etc.—3 lanterns, 1 signal tower, 9 tool boxes, 12 carriages, 1 triangle, 4 thills, 1 roof, 22 signs, 1 rod for Engineers, 1 closet, 2 fire screens, 1 wagon.

Pipe-drains.

Pipe-drains set—	Lin. ft.	Pipe-drains cleaned—	Lin. ft.
Park ave. and 180th st.	30	6th st. and 2d ave., Unionport.	60
Pipe-drains cleaned—		Tinton ave. and 163d st.	15
15th st. and 2d ave., Unionport.	50	Total	200
5th and 2d ayes., Wakefield.	75		

Box-drains.

Box-drains set—	Lin. ft.	Box-drains set—	Lin. ft.
Bathgate ave. and 176th st.	48	Washington ave. and 179th st.	23
Broadway and Church st.	23	Willow la. and Eastern Boulevard.	161
Fort Independence ave.	20	Total	693
Fulton ave., bet. 185th and 189th sts.	183		
Hampden st. and Sedgwick ave.	60		
Independence ave. and Warren st.	23		
Jerome ave. and Featherbed la.	20		
Marcher ave., north of Birch st.	13		
Marmion and Tremont ayes.	23		
Riverdale and Westchester ayes.	23		
2d st. and Washington ave., Unionport.	30		
So. Boulevard and 167th st.	43		

Stone-drains.

Stone-drains built—	Lin. ft.	Stone-drains cleaned—	Lin. ft.
Briggs and 4th ayes.	30	9th st. and 2d ave.	28
Bronxdale rd., near Whitcombs.	150	Pelham ave. and Boston rd., Bronxdale.	375
Classon and Westchester ayes.	24	Prospect ave., bet. 175th and 177th sts.	75
Cornell and Classon ayes.	24	Randall st., west of 4th ave.	20
Ernescliff pl., near Mosholu parkway.	10	River st. and Palisade ave.	50
4th ave. and 4th st., Williamsbridge.	30	2d st., bet. West Farms rd. and Washington ave.	47
4th ave. and Kingsbridge rd.	28	Sherman ave. and 162d st.	30
Fort Schuyler rd., east of Pelham rd.	150	Simpson and 169th sts.	150
Franklin ave., north of Tremont ave.	180	16th st. and 4th ave.	100
Grenada pl., near Mosholu parkway.	10	Stebbins ave. and Jefferson st.	125
Haskin's st., west of Eastern Boulevard.	30	Unionport rd., bet. Railroad and Columbus ayes.	99
Potter pl., near Mosholu parkway.	10	Washington ave. and 2d st., Westchester.	30
Riverdale ave., near Berrians.	30	Washington ave. and 177th st.	50
Rockfield st., west of Briggs ave.	30	East side of White Plains ave., bet. 4th and 5th sts.	80
Second st. and Washington ave.	24	Woodruff st., bet. Clinton ave. and Boston rd.	160
Sedgwick ave. and 176th st.	55	White Plains ave., north of 16th st.	150
16th st. and 4th ave., Wakefield.	24	161st st., near Cromwell's Creek.	40
Throgg's Neck rd., east of Westchester rd.	135	167th and Simpson sts.	100
Villa and Potter pl.	50	Total	5,805
Valentine ave., north of 179th st.	275		
Washington ave., west of Railroad ave., Unionport.	670		
Waterloo pl., bet. Woodruff and 175th sts.	32		
180th st. and Park ave.	25		

Stone-drains cleaned—

Stone-drains cleaned—	Lin. ft.	Stone-drains cleaned—	Lin. ft.
Albany ave., north of Macomb st.	175	Albany ave., north of Macomb st.	125
Arthur ave. and 181st st.	40	Anthony ave. and Gray st.	24
Avenue B, bet. 3d and 4th sts.	60	Avenue B, bet. 3d and 4th sts., Unionport.	60
Avenue D, bet. 17th and 13th sts.	75	Boston rd., at Webb's Estate, Williamsbridge.	28
Boston rd., at Webb's Estate.	28	Columbine and Cambreling ayes.	24
Cambreling ave., bet. Lebanon st. and Oakland pl.	125	Creston ave. and 183d st.	10
Columbine ave., bet. Adams and Cambreling ayes.	122	Decatur ave., at intersection of Jerome Park R.R. tracks.	5
Crescent ave., north of Kingsbridge rd.	80	11th st., west of 4th ave., Williamsbridge.	650
11th st., west of 4th ave., Wakefield.	650	Fleetwood ave. and 173d st.	48
5th st. and White Plains ave.	125	Fordham rd., bet. Main and North sts., Westchester.	50
Fleetwood ave. and 173d st.	48	Fort Schuyler rd., east of Pelham rd., Westchester.	600
Fordham Landing rd., west of Sedgwick ave.	20	4th ave., south of 16th st.	130
Fort Independence ave.	30	Franklin ave., north of Tremont ave.	20
14th st., west of 4th ave.	600	Hunt's Point rd., east of Railroad ave.	48
4th ave., bet. Briggs and 16th sts.	580	Home st. and West Farms rd.	75
Fort Schuyler and Pelham rds.	190	Intervale ave. and Home st.	20
Gerard ave. and 165th st.	45	Jerome st., east of White Plains ave., Williamsbridge.	25
Glebe and Grace ayes.	28	Kingsbridge rd. and 11th st., Williamsbridge.	130
Highbridge and Kingsbridge rds.	28	Kingsbridge rd., bet. Jackson and Marion ayes.	88
Home st. and West Farms rd.	75	Lebanon st. and Clinton ave.	28
Hunt's Point rd., east of Railroad station.	48	Lafontaine ave. and 178th st.	15
Jackson ave. and Kingsbridge rd.	25	Oakland pl. and Prospect ave.	58
Jefferson ave. and Kingsbridge rd.	30	Pelham and Boston rds., Bronxdale.	85
John st. and Prospect ave.	100	Potter pl., east of Jerome ave.	12
Kirk pl., bet. Creston and Ryer ayes.	24	River st. and Palisade ave.	50
Kingsbridge rd., bet. Jackson and Cambreling ayes.	58	Randall st., west of 4th ave.	20
Kingsbridge rd., south of 11th st., Williamsbridge.	130	2d st. and Washington ave., Unionport.	23
Lafontaine ave., north of 181st st.	150	Sedgwick ave., bet. Fordham Landing rd. and Bailey ave.	20
Main st., west of Woodruff st., Westchester.	60	Simpson and 167th sts.	250
Main st., south of Woodruff st.	150	16th st. and 4th ave., Williamsbridge.	100
Macomb's Dam rd., south of Burnside ave.	75	Stebbins ave. and Freeman st.	125
Mechanic st., west of Oostdorp ave.	68	Stony Brook Bridge.	30
Middletown rd. and Eastern Boulevard.	30	Unionport rd., bet. Columbus and Railroad ayes.	99
Morris ave. and 158th st.	24	Westchester rd., near Washington ave.	22
		West Farms rd., near Union ave.	20
		Total	3,307

Monument Covers.

Monument covers set—	Number.	Monument covers set—	Number.
Freeman st. and Intervale ave.	1	134th st. and St. Ann's ave.	1
So. Boulevard and Freeman st.	1		
133d st. and St. Ann's ave.	1	Total	4

Receiving-basins.

Receiving-basins cleaned—	Number.	Receiving-basins cleaned—	Number.
132d st. and Brook ave.	6	164th st. and Teller ave.	8
134th st. and Willis ave.	8	165th st. and Forest ave.	8
134th st. and Alexander ave.	4	165th st. and Jackson ave.	4
134th st. and Brook ave.	25	165th st. and Tinton ave.	4
134th st. and Brown pl.	4	166th st. and Forest ave.	4
134th st. and St. Ann's ave.	12	166th st. and Jackson ave.	3
135th st. and Brook ave.	4	166th st. and Tinton ave.	4
135th st. and Brown pl.	4	167th st. and Jerome ave.	5
135th st. and Park ave.	4	168th st. and Fulton ave.	8
135th st. and St. Ann's ave.	4	168th st. and Park ave.	4
135th st. and Willis ave.	8	168th st. and Park ave.	12
136th st. and Alexander ave.	4	169th st. and Fulton ave.	8
136th st. and Brown pl.	4	169th st. and Washington ave.	12
136th st. and Brook ave.	12	170th st. and Fulton ave.	15
136th st. and 3d ave.	4	170th st. and Park ave.	7
137th st. and Alexander ave.	8	170th st. and 3d ave.	2
137th st. and Brook ave.	6	170th st. and Webster ave.	4
137th st. and Brown pl.	8	171st st. and Park ave.	9
137th st. and Willis ave.	4	172d st. and Park ave.	8
138th st. and Alexander ave.	7	172d st. and Washington ave.	4
138th st. and Brown pl.	4	173d st. and Anthony ave.	7
138th st. and St. Ann's ave.	8	173d st. and Park ave.	8
139th st. and Alexander ave.	4	174th st. and Park ave.	8
139th st. and Willis ave.	9	174th st. and Webster ave.	7
140th st. and Willis ave.	8	175th st. and Bathgate ave.	12
141st st. and St. Ann's ave.	4	175th st. and 3d ave.	16
141st st. and Willis ave.	3	175th st. and Washington ave.	8
142d st. and Alexander ave.	12	175th st. and Webster ave.	8
142d st. and Willis ave.	8	176th st. and Park ave.	8
143d st. and St. Ann's ave.	8	176th st. and Webster ave.	16
143d st. and Willis ave.	13	177th st. and Bathgate ave.	8
144th st. and Brook ave.	4	177th st. and Washington ave.	4
144th st. and St. Ann's ave.	4	177th st. and Webster ave.	9
144th st. and Willis ave.	4	184th st. and Tiebout ave.	8
145th st. and Willis ave.	4	184th st. and Bainbridge ave.	8
146th st. and Willis ave.	4	184th st. and Webster ave.	22
146th st. and 3d ave.	4	187th st. and Webster ave.	9
146th st. and Courtlandt ave.	4	189th st. and Webster ave.	4
146th st. and Brook ave.	14	Birch and Wolf sts.	4
146th st. and Morris ave.	8	Birch st. and Ogden ave.	4
146th st. and Prospect ave.	8	Becker and White Plains ayes., Wakefield.	1
146th st. and Cedar la.	3	Courtlandt and 3d ayes.	8
146th st. and Courtlandt ave.	4	Cedar pl. and Tinton ave.	4
146th st. and Melrose ave.	8	Clark pl. and Jerome ave.	4
146th st. and Morris ave.	8	Dock st. and Riverview terrace.	4
146th st. and Walton ave.	8	Denman pl. and Tinton ave.	1
146th st. and 3d ave.	8	18th st. and White Plains ave., Wakefield.	8
146th st. and 3d ave.	8	Home st. and Forest ave.	4
146th st. and 3d ave.	8	Home st. and Jackson ave.	4
146th st. and 3d ave.	8	John st. and St. Ann's ave.	8
146th st. and 3d ave.	8	John st. and Eagle ave.	8
146th st. and 3d ave.	8	Main and 2d sts., Westchester.	2
146th st. and 3d ave.	8	Riverdale ave. and Church st.	2
146th st. and 3d ave.	8	Ryer and Burnside ayes.	4
146th st. and 3d ave.	8	Sedgwick ave. and Wolf st.	9
146th st. and 3d ave.	8	So. Boulevard and Willis ave.	8
146th st. and 3d ave.	8	So. Boulevard and Alexander ave.	4
146th st. and 3d ave.	8	So. Boulevard and St. Ann's ave.	4
146th st. and 3d ave.	8	Suburban st. and Webster ave.	4
146th st. and 3d ave.	8	Teasdale pl. and Boston rd.	5
146th st. and 3d ave.	8	Teasdale pl. and 7d ave.	9
146th st. and 3d ave.	8	Union st. and Ogden ave.	9
146th st. and 3d ave.	8	Webster ave. and Cole st.	8
146th st. and 3d ave.	8	Webster ave. and Isaac st.	8
146th st. and 3d ave.	8	Webster ave. and Jacob st.	8
146th st. and 3d ave.	8	Webster ave. and Kingsbridge rd.	5
146th st. and 3d ave.	8	Webster ave. and So. Boulevard.	8
146th st. and 3d ave.	8	Webster ave., bet. So. Boulevard and Suburban st.	20
146th st. and 3d ave.	8	Webster ave. and Travers st.	9
146th st. and 3d ave.	8	Webster ave., opp. 187th st.	4
146th st. and 3d ave.	8	Welch st. and Park ave.	9
146th st. and 3d ave.	8	White Plains ave. and 19th st.	2
146th st. and 3d ave.	8	Eagle ave., opp. John st.	4
146th st. and 3d ave.	8	Boston rd. and Home st.	4
146th st. and 3d ave.	8	Jerome ave. and McClellan pl.	8
146th st. and 3d ave.	8	Jerome ave. and 164th st.	4
146th st. and 3d ave.	8	Jerome ave. and 165th st.	4
146th st. and 3d ave.	8	Park ave., bet. 147th and 151st sts.	8
146th st. and 3d ave.	8	Riverview Terrace, opp. Dock st.	2
146th st. and 3d ave.	8	St. Ann's ave., opp. 146th st.	4
146th st. and 3d ave.	8	Total	1,120

Sewers.

Sewers cleaned—	Lin. ft.	Sewers repaired—	Lin. ft.
Bergen ave., bet. 148th and 149th sts.	125	Bathgate ave., north of 178th st.	33
Rider ave., north of 135th st.	400	Westchester Town Dock.	100
So. Boulevard, east of Bungay st.	1,000		
3d ave., north of 190th st.	200	Total	133
135th st., east of Willow ave.	200		
148th st., bet. Bergen and Brook ayes.	300		
Total	2,225		

Manholes.

Manholes altered and repaired—	Number.	Manholes altered and repaired—	Number.
Bathgate ave., south of 177th st.	4	So. Boulevard, west of Willis ave.	1
Bremer ave., west of Jerome ave.	4	Washington ave., north of 180th st.	9
Courtlandt ave., bet. 154th and 155th sts.	1		
Prospect ave., south of Westchester ave.	7	Total	54
Washington ave., north of 178th st.	12		
149th st., west of Mott ave.	6		
166th st., east of Boston rd.	1		
Bremer ave., west of Jerome ave.	5		
Courtlandt ave., north of 151st st.	1		
Total	1,130		

1,130 cartloads of sewer deposit removed.

Permits.

The following statement shows the number and character of permits issued during the fourth quarter:

	Number.		Number.
For sewer connections	309	For setting banner poles	5
For sewer connection repairs	35	For placing toolhouse on street	4
For Croton connections	306	For placing house-movers' blocks on street.	2
For Croton connection repairs	92	For building area walls	12
For placing building material	133	For repairing area walls	2
For crossing sidewalks with trucks	86	For building fence	26
For building vaults	3	For building steps	11
For moving frame buildings	5	For retaining steps in present position	1
For laying water-pipes	32	For opening sidewalk to put in fresh-air pipe	8
For laying concrete sidewalks	16	For opening sidewalk to repair fresh-air pipe.	1
For laying stone sidewalks	2	For blocking off sidewalk	1
For repairing sidewalks	99	For paving driveway across sidewalk	1
For repairing roadway	4	For lowering gas-main	1
For setting and lowering curb	2	For repairing gas-main	1
For lowering water supply pipe.	1	For repairing salt-water pipe	2
For setting gas with private water-pipe.	1	For opening street to ascertain depth of sewer.	1
For setting gas posts	3	For opening street to ascertain cause of sinkage.	1
For laying drain pipes	16	For opening street to test cables	1
For repairing drain pipes.	2	For resetting hitching-post	1
For connecting new sewer with public sewer	1	For setting fence posts in retaining wall.	2
For placing hoisting-engine on street	3	For removing flagging during blasting	1
For repairing and maintaining gutter	1	For removing retaining wall to grade street.	1
For dumping earth on street	19	For building vaults	1
For placing trees	8	For repairing baker's oven	3
For cutting down trees.	5		
For trimming trees	1		
		Total	1,207

and repaired, 32 manhole covers set (new), 29,243 lineal feet of stone drains cleaned, 4,494 lineal feet of stone drains built, 18,284 lineal feet of stone drains repaired, 2,262 lineal feet of box drains set, 628 lineal feet of box drains repaired, 1,374 lineal feet of box drains cleaned, 5 box grates set, 1,306 lineal feet of pipe drain laid, 760 lineal feet of pipe drain cleaned, 181 lineal feet of pipe drain repaired, 8 monument covers set.

Shop Work—Necessary repairs have been made to wagons, monitors, steam rollers and other tools.

Permits—4,705 permits issued for various purposes.

Macadam roads—1,251.058 square feet of macadam built, 822.697 square feet of macadam repaired—2,073.755 square feet, which is equivalent to 24.55 miles of roads 16 feet wide.

Sprinkling—101.74 miles of macadam roads were sprinkled when necessary, and in addition the macadam was scraped as often as required.

Unpaved streets—16,194.809 square feet earth roadbed repaired and improved, 109.128 truckloads of earth and stone filling used in making needed repairs on earth roads, 245 sunken or dangerous places filled in and repaired, 2,094.669 square feet of gutters opened, 67.542 square feet of gutters paved (block pavement), 34,520 square feet of gutters paved (cobble pavement), 990 square feet of gutters repaired, 20,272 lineal feet of curb-stone rebuilt, 7,001 lineal feet of curb-stone built, 151,760 square feet crosswalks repaired, 1,058 square feet crosswalks set (crosswalks on unpaved streets throughout the two wards have been cleaned when necessary), 720,839 square feet of sidewalks repaired, 204,171 square feet of flagging relaid, 6,423 lineal feet of board walk laid, 160 lineal feet of board walk repaired, 1 wooden stair built, 261,821 square feet of pavement repaired and relaid, 1,992 cubic yards of rock blasted, 2,123 shade trees pruned, 254 trees cut out and removed, 2,111 truckloads of limbs of trees removed, 41,807 cubic feet of retaining wall built, 8,595 lineal feet of guard-rail erected, 13,230 lineal feet of guard-rail repaired, brush and grass cut and removed from public highways throughout the two wards.

Money received—Sewer connections, \$10,670; repairing over street openings, \$4,548.95; setting gutter bridges, \$11; building vaults, \$1,866.09; use of steam rollers, \$393; sales of old buildings, etc., \$3,415.70—total, \$20,904.74.

Statement Showing the Number of Days Made by the Working Force Employed in the Maintenance Bureau during the Fourth Quarter:

MONTH.	General Superintendent.	Sup't, 24th Ward, east of Bronx river.	Clerks.	Timekeeper.	General Inspectors.	Foremen.	Assistant Foremen.	Bridge Tenders.	Carpenters.	Machinists.	Engineers of Steam Rollers.	Pavers.	Pruners.	Cleaners.	Carts.	Teams.	Laborers.
October.....	31	31	186	31	62	553 3/4	498 3/4	93	78	54	102 1/2	156 1/4	44 1/2	208	249 1/2	1,840 3/4	14,060 1/2
November....	30	30	180	30	74	276 1/2	202	90	61	40	89 1/2	114 1/2	4	100	186 1/2	481 1/2	5,764 1/2
December....	31	31	186	31	93	105	28	93	14	25	4 1/2	41 1/2	..	108	94 1/2	6 1/2	1,691 1/2

Charged to Appropriation for Maintenance.

KIND OF WORK.	CONTRACT EXECUTED.	COST.	
		Estimated.	Actual.
Broken trap-rock stone.....	Apr. 24, 1896	\$33,200 00	\$31,438 11
" blue-stone.....	" 24, "	23,120 00	16,053 66
		\$56,320 00	\$47,491 77

Respectfully submitted, LOUIS F. HAFEN, Commissioner.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, May 14, 1897.

The Board of Commissioners met this day.

Present—President James R. Sheffield and Commissioner O. H. La Grange.

The minutes of meeting held May 12 were read and approved.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

Concrete work at quarters Engine 42, \$237; hand loops, rosettes and blankets, \$214; carpet for various houses, \$237.50; 12 fire-alarm boxes, \$540.

Referred.

Report of defective diagram of exits on programme at Harlem Opera House on 10th instant. To the Attorney.

Report of cause of death of Fireman Reinhardt. To the Chief of Department for his information and for recommendation.

Application of Commissioner of Street Improvements for permits to keep and use explosives. To the Inspector of Combustibles, with directions to issue permits without fee.

Reports of violations of law at premises No. 1309 Broadway and No. 1432 Broadway. To the Attorney for proper action.

Reports of violations at No. 1220 Third avenue, Beresford Hotel, Dakota apartment-house, and at Nos. 206, 208, 210 West One Hundred and Eighteenth street, returned by the Attorney. To the Chief of Department.

Request for advice as to the right to substitute one size coal for another size, under contract with George W. Winant & Son. To the Attorney for opinion.

Copy of opinion of Counsel to the Corporation in the matter of expenditure on contract with American Fire Engine Company, for repairing engines 371 and 375. To the Attorney for advice.

Contract for new boiler, etc., for Repair Shops, with request of Comptroller that expenditure be charged to appropriation for 1897. To the Attorney for advice.

Resolution of the Board of Electrical Control, extending the time for removing telegraph poles. To Committee on Telegraph.

Authorizing the construction of subways on Fifth avenue, from Seventy-ninth to Eighty-sixth street. To Superintendent of Telegraph.

Reply to request for space in subway in Grand street, between Cannon and Mangin streets. To Committee on Telegraph.

Offer of Harry A. Glazier to place a pair of his harness hangers on trial. To Chief of Department.

Petition for additional hydrants in Bronxwood Park. To the Chief of Department.

Filed.

List of transfers. Request of Committee on Improvements of Board of Trade, East Chester, for new house for hose carriage, hose, etc. Request for additional hydrants on Ward's Island; approved. Report of slight panic at Windsor Theatre on 10th instant. Report of slight fire at Windsor Theatre on the 8th instant. Report that glass in show window was broken accidentally by construction force of Telegraph Bureau. Report of telegraph connection with "Daily News" from quarters of Hook and Ladder 1. Request to use telegraph poles on Morris avenue. Request that alarm box be placed in new municipal building at Crotona Park. Request to have building at Van Cortlandt Park connected by telegraph with quarters of Engine 52. Request of New York Telephone Company to attach wires to Department poles in One Hundred and Sixty-fifth street; granted. Request for the removal of telegraph poles on Western Boulevard. Report of Foreman of Engine 30 in relation to retirement notice of Fireman Chenu. Report that Fireman Thompson is insane. Resolution authorizing lease of rooms for the Chief of Department. Statement of condition of appropriation. Receipt for security deposits. Invitation to be present at test of fire extinguisher. Relative to use of "Sunlight" gas lamps. Offer to sell property on west side of repair shops on West Third street.

Ordered, That the names of Firemen O'Connor, Murphy, Foreman Burns, Assistant Foremen Banta and Cunningham, Firemen Ecks, Sheridan, Walker, Higgins, Mooney, Horak and Burns be entered on the Roll of Merit for meritorious services attended with personal risk in recovering the body of Fireman Reinhardt at fire at No. 163 Chambers street on 6th instant, and the names of Assistant Foremen Cunningham and Banta and Firemen Roach, McCabe, Davin and Ecks be entered on the Roll of Merit for additional meritorious services at same fire, without personal risk.

Ordered, That application be made to the Manhattan Elevated Railroad Company for permission to place wires on their structure in Second avenue for temporary use.

Manly M. Cutter was appointed Deputy Building Superintendent, at \$1,500 per annum, from the 17th instant.

Chief of Department submitted, as requested, the names of three Captains for award of Stephenson Medal for 1896, as follows: Captains Charles H. Perley, Engine 6; William H. Nash, Engine 33; George F. Farrell, Hook and Ladder 21. The Board, considering the nearly equal merit of the officers named, in recognition of longer service of Captain Perley as Company Commander, awarded the medal to him.

BILLS AND PAY-ROLLS AUDITED.

Schedule 38 of 1897—total, \$1,782; Schedule 39 of 1897—total, \$1,517.87; Schedule 138 of 1896—total, \$962.90; Schedule 166 of 1895—total, \$668.50.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, May 19, 1897.

The Board of Commissioners met this day.

Present—President James R. Sheffield and Commissioners O. H. La Grange and Thomas Sturgis.

OPENING OF PROPOSALS.

Affidavits as to due publication of advertisement, inviting proposals for a new fireboat, alterations, etc., at Repair Shops, and alterations to quarters of Engine 19, were read and filed, and approved forms of contracts were submitted. Estimates were received as follows:

For a new fireboat—No. 1, John H. Dialogue & Son, \$45,300; No. 2, John W. Sullivan, \$46,795; No. 3, Brown & Miller, \$48,390—each with security deposit \$1,200. No. 1 was referred to the Comptroller for action on sureties. Nos. 2 and 3 were ordered on file.

John H. Robin & Co. presented a bid after the time fixed, which was not received. After the opening their representative stated that their bid would not have been the lowest.

For alterations, etc., to Repair Shops—No. 1, McAdams & Cartwright Elevator Company, \$3,974; No. 2, Otis Brothers & Co., \$3,855—each with security deposit \$100. No. 2 was referred to the Comptroller for action on sureties, and No. 1 was ordered on file.

For alterations, etc., to quarters of Engine 19—No. 1, George Telfer, \$4,260; No. 2, Hartman & Horgan, \$2,969; No. 3, Burns & McGillam, \$3,307; No. 4, Thomas McKeown, \$3,297; No. 5, Ryan & McFerran, \$4,867—each with security deposit \$125. No. 2, being the lowest, was referred to the Comptroller for action on sureties, and the others were filed.

CONSULTATION WITH HEADS OF BUREAUS.

Present—Inspector of Combustibles, Fire Marshal, Foreman in Charge of Repair Shops, Chief of Department, Superintendent of Stables, Medical Officer, Building Superintendent, and the Book-keeper.

Ordered, That requisition be made on the Civil Service Commission for one clerk.

TRIALS

were held and disposed of as follows:

Fireman 1st grade John Murray, Engine 12, for "absence without leave." Fined three days' pay.

Fireman 2d grade Patrick H. Halpin, Engine 19, for "conduct prejudicial to good order." To be reprimanded by the President.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

For repairing and hanging awnings at headquarters, \$25; for awnings and repairs to awnings, \$50.

Referred.

Bill of B. Rosenberg, No. 119 Clinton place, for glass put in at No. 46 Clinton place. To the Attorney for opinion if bill could be paid out of the Department appropriation.

Application of Frank Merkel for reinstatement to membership in Uniformed Force. To Committee on Uniformed Force.

Application of Firemen James C. Brogan, Gerhart E. Weber, James F. Moore, Edward Ford, W. Cullen, Daniel F. Burke, Assistant Foremen J. J. Livingston and Louis Heldner, for promotion. To the Examining Board for Officers.

Report of detail at Harlem Opera House of defective diagram of exits on programme, with opinion of Attorney that it devolves upon the Department of Buildings to enforce the law. To the Department of Buildings.

Notice of violation of building laws at company quarters at Unionport. To the Building Superintendent for proper action.

Report that Captain McAdams passed examination for promotion to the position of Drillmaster and Instructor. To the President for recommendation as to uniform, etc.

Notice from Board of Electrical Control that construction of subway on Fifth avenue, from Eighty-sixth to Eighty-seventh street, was authorized and directed. To the Superintendent of Telegraph.

Relative to leasing premises of the Department at One Hundred and Forty-ninth street and Trinity avenue. To Committee on Telegraph.

Bill of P. J. Feery, plumber, amounting to \$62, for work at various company quarters. To Committee on Telegraph.

Filed.

Requisition of Superintendent of Telegraph for additional help. Papers relative to charges against Fireman John Cahill. Request for investigation of school on Riverside Drive, in connection with notice to provide appliances, etc., with report thereon. Application of Christian Aid Association for relief from making changes ordered in buildings No. 307 East Twelfth street and No. 552 West Thirty-third street, and report thereon. Application of Firemen John Foley and Lawrence J. Logan for transfer. Report of water pressure at hydrants in annexed district. Relative to changing the size of coal. Relative to the "Reliance Safety Water Columns." Relative to the purchase of supplies, etc., manufactured in the State prison. Certified copy of resolution authorizing the lease of premises on west side of Kingsbridge road. Statement of condition of appropriation. Relative to placing fire alarm-boxes in School of Instruction at Police Headquarters. Complaint of condition of lot in One Hundred and Fiftieth street.

Laid Over.

Communication from Department of Docks, relative to permanent berth for fireboat "William F. Havemeyer," with report of Chief of Department thereon.

Ordered, That the name of Stoker Dennis Sheehan, Engine 43, be placed on the Roll of Merit for meritorious service at personal risk, in rescuing from the East river a Mr. Rosentuguk on the 9th instant, and that Fireman, third grade, Robert Paul, Engine 18, receive honorable mention for assistance in extinguishing fire at Station 262 on 15th instant.

Ordered, That forms of contract be prepared and advertisements inserted, inviting proposals for furnishing 7,500 tons of coal.

Action of the President, awarding contract to Horace Ingersoll, No. 640 West Thirty-fourth street, for furnishing forage at \$8.811, was approved.

RESOLUTION ADOPTED.

Resolved, That subject to the approval of the Board of Aldermen, an expenditure of seventy-five dollars from the appropriation "Apparatus, Supplies, etc." for the current year, be authorized for the decoration of reviewing stand, etc., on the occasion of the presentation of medals to members of the Uniformed Force, on Wednesday, 26th instant.

Commissioner La Grange submitted, for action at the next meeting, preamble and resolution, relating to a statement alleged to have been made by J. Van Vechten Olcott at a hearing before the Mayor, on a bill passed by the Legislature.

James J. Carey was appointed Painter at \$3 per day from 18th instant.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, May 21, 1897.

The Board of Commissioners met this day.

Present—President James R. Sheffield and Commissioners O. H. La Grange and Thomas Sturgis.

The minutes of meeting held on May 19, were read and approved.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

Buggy top, \$20; telegraph supplies, \$622.50; carpentry at quarters Engine 10, \$149; subway work, \$125; repairs to Truck 14, \$355; alterations at quarters Engine 28, \$193; carpentry at quarters Engine 27, \$357; cork brick pavement at quarters Hook and Ladder 1 and Engine 7, \$569.33; gas-fitting at quarters Engine 64, \$47; drawing instruments, etc., \$50.

Referred.

Requisition of Superintendent of Telegraph for 50 boxes. Back to have specifications prepared. Report on Department requirements in subways, etc. Back to the Committee on Telegraph.

Request of Owen C. Burns, No. 48 King street, to have penalty for chimney fire remitted, with report of Inspector of Combustibles. Back to the Inspector of Combustibles, with instructions to enforce the law.

Request of Civil Service Commission, that attention be given to eligible list for Property Clerk, etc., on requisition of May 5. To the Committee on Telegraph.

Request of Depot Quartermaster of United States Army for information about hose. To the Chief of Department for recommendation.

Request of George W. Winant & Son, contractors, that action be taken in regard to their bill for \$4,352.79. To Committee on Uniformed Force.

Laid Over.

Communication from Hoyt Magic Ointment Company, relative to portable fire-escapes sent to Captain Burns of Hook and Ladder 1.

Filed.

Reply of Consolidated Telegraph and Electrical Subway Company, to request for space in subways. Resolution extending time for removal of telegraph poles. Relative to the construction of subway in Grand street, from Cannon to East street. Relative to the electric-light installation in building of Siegel-Cooper Company. Request of Frederick Pearce for an extension of time on contract; granted. Relative to overhead connections with fire-alarm boxes. Relative to an article published in "Fire and Water" regarding loss of life at recent fire. Request for additional hydrants in district of Engine 62; to be applied for. Resolution relative to removing quarters of Engine 7 and Hook and Ladder 1. Resolution of Board of Aldermen authorizing expenditures. Receipt for security deposit.

CONTRACT AWARDED.

For new fireboat, to John H. Dialogue & Son, Camden, N. J., for \$45,300.

John P. Kenny was appointed Painter at \$3 per day, to take effect from May 20, and Henry C. Clark was appointed Clerk, at salary at the rate of \$1,200 per annum, from May 24.

President submitted communication from Finance Department in relation to appropriation for the payment of salary of Drillmaster and Instructor, and recommended the promotion of Henry C. McAdams to that position. Approved.

The Board took up the consideration of the matter of statements alleged to have been made by Mr. Olcott before the Mayor.

Commissioner La Grange moved the adoption of the following preambles and resolutions:

Whereas, It has come to the knowledge of this Board, through the public press, that J. Van Vechton Olcott, Counsel for J. Elliott Smith, Superintendent of Fire-Alarm Telegraph of this Department, on the 7th day of this month, in speaking of a bill then under consideration by the Mayor, did use, in substance, the following language, to wit: "I say now, and I say it without fear or hesitation, that Mr. Smith was the victim of a villainous conspiracy to blacken the character of a man who has given the best years of his life to one of the most important bureaus of the most important departments of the City government"; and

Whereas, It was in evidence before this Board, at the trial of said Smith, that in only one instance during eight years were competitive bids received for the larger contracts for underground cables, and evidence was offered to show that the City had paid more than one hundred thousand dollars in excess of a fair and just price for such cables; and

Whereas, Other evidence was offered to show that the Superintendent had purchased supplies for the Department at prices from fifty to one hundred and fifty per cent. above market prices for said supplies, and had certified such excessive prices as correct, reasonable and just, and caused them to be paid; and

Whereas, Other evidence was offered to show that the fire-alarm system of the City and the records thereof were in bad condition, and it is known to this Board that the system and the keeping of the records has been materially improved since said trial; and

Whereas, This Board has no knowledge, information or evidence to justify the charge of conspiracy above quoted; therefore

Resolved, That the Secretary be directed to request the said J. Van Vechton Olcott to lay before this Board, at his earliest convenience, any and all knowledge, information and evidence which he may have to justify or sustain the said charge of conspiracy, to the end that the truth may be known and justice may be done.

Commissioner Sturgis moved that the matter lie on the table, on the ground that the alleged statement contained nothing to show that it had any reference, either to the present Board of Commissioners or the former Board; which was carried, Commissioner La Grange voting in the negative.

Commissioner La Grange moved that the Secretary be directed to ask Mr. J. Van Vechton Olcott whether or not he referred, in his alleged statement, to either the present Board of Commissioners or the former one; which was laid on the table, on motion of Commissioner Sturgis, Commissioner La Grange voting in the negative.

After full consideration of the request of the Fire Department Cycle Club to permit members of the uniformed force, belonging to the club who have no club uniform, to appear in Department uniform in cycle parade, the Board deemed it unwise to grant the request, the Department uniform being intended for public service on duty only.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, May 26, 1897.

The Board of Commissioners met this day.

Present—President James R. Sheffield and Commissioners O. H. La Grange and Thomas Sturgis.

CONSULTATION WITH HEADS OF BUREAUS.

Present—Inspector of Combustibles, Foreman in charge of Repair Shops, Superintendent of Stables, Building Superintendent, Superintendent of Telegraph, Attorney, Bookkeeper, Medical Officer.

The minutes of meeting held May 21 were read and approved.

Committee on Telegraph submitted approved requisitions for painting quarters of Engine 44, \$445; for the purchase of fire extinguishers, \$168; for the purchase of appliance for adjusting speed and regulating transmission of telegraph signals, \$225; which were approved and the expenditures authorized.

On recommendation of Superintendent of Telegraph, approved by Committee on Telegraph, it was ordered that application be made to the New York Central and Harlem Railroad Company for permission to extend cables now in Park avenue tunnel to One Hundred and Second street, and to lay a pipe underground to One Hundred and Tenth street, and thence again by cable to One Hundred and Twenty-fourth street, and that application be made to the Department of Public Works for permits for opening certain streets, and to the Board of Electrical Control for permission to place cables in subways in certain streets.

Resolutions were adopted as follows:

Resolved, That the Board of Estimate and Apportionment be and is hereby requested to authorize the transfer of seven thousand five hundred dollars from the item "For Additions and Alterations to Buildings, Thirty-eight Thousand Five Hundred Dollars," appropriated by the resolution of the Board of Estimate and Apportionment, adopted December 29, 1896, under the provisions of chapter 76 of the Laws of 1894, as amended by chapter 751 of the Laws of 1896, for which purpose this amount will not be required, to the items "For a New Building on North Side of West Forty-third Street, East of Sixth Avenue"; "For a New Building on South Side of West One Hundred and Fortieth Street, West of Amsterdam Avenue"; "For a New Building on South Side of West One Hundred and Seventieth Street, East of Audubon Avenue"; each two thousand five hundred dollars, appropriations for which items were made by the Board of Estimate and Apportionment by resolution adopted October 23, 1896, under the provisions of chapter 76 of the Laws of 1894, as amended by chapter 751 of the Laws of 1896, for which purpose the said sums are needed.

Resolved, That the Board of Estimate and Apportionment be and is hereby requested to authorize the transfer of four hundred and seventy-five dollars from the appropriation entitled "Fire Department—Salaries—Headquarters Pay-roll for 1897," for which purpose the same will not be required, to the appropriation entitled "Fire Department—Salaries—Chief of Department and Assistants Pay-rolls for 1897," for which the same is needed.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, May 28, 1897.

The Board of Commissioners met this day.

Present—President James R. Sheffield and Commissioners O. H. La Grange and Thomas Sturgis.

The Inspector of Combustibles submitted applications for permits to sell fireworks at wholesale from Elliott F. Driggs & Co., Silas W. Driggs, Lawrence, Son & Gerrish and Lin Fong & Co. The Attorney advised that the provisions of law relating to Life Insurance Fund of Department, concerning employees not in the uniformed force, are mandatory.

The minutes of meeting of May 26 were read and approved.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized.

For repairs to ladders, extinguishers, nickel-plating, etc., \$250; composition and iron castings, \$250; cleaning vault at quarters of Engine 48, \$10; subway work on Boulevard and Amsterdam ave., \$350; for one horse each for Hook and Ladder Nos. 4 and 12, and two horses for Engine 58, \$816.

Referred.

Applications for promotion from Assistant Foreman Edward J. Fagan, Firemen John F. Dietsch, Alex. Boyd, George Fox, William Kehoe, William E. Lawrence, Edward Sheridan and Lindsay Williamson. To the Examining Board for Officers.

Reports of violations of law, chimney fires. To the Inspector of Combustibles, to enforce collection of penalties.

Recommendation that penalties be remitted. Back to the Inspector of Combustibles, approved.

Report of Captain of Tenth Precinct Police, relative to frame building at Nos. 114 and 114½ Bowery, about to be opened as a hotel. To the Inspector of Combustibles for investigation and report.

Offer of Kane & Roach, Syracuse, N. Y., to place on trial at Repair Shops a hub-boring machine, without expense. To the Foreman in Charge of Repair Shops.

Complaint of inflammable decorations at Palace Skating Rink, Lexington avenue and One Hundred and Seventh street. To the Inspector of Combustibles for report as to inflammable decorations, and with directions to notify the Department of Buildings as to exits.

Filed.

Report on condition of quarters of Engine 30. Report on condition of Storehouse, No. 28 Eldridge street, and the necessity of additional storage space for the use of Purchasing Agent. Application of Robert H. Johnson, Plumber, for leave of absence; granted. Application to lease premises of the Department at One Hundred and Forty-ninth street and Trinity avenue. Offer of Burns & Weinstein to sell property at No. 56 Thomas street. Granting permission for berth of fireboat "William F. Havemeyer," at Pier foot of Fifth street. Request of Quartermaster, United States Army, for information about hose, with report thereon. Report on complaint of Gutta Percha and Rubber Manufacturing Company against The Mayor et al. Request for inspection of Sloan Maternity Hospital, with report thereon. Report of slight fire at Star Theatre on 20th instant. Request for information as to storage of gunpowder; answer communicated. Copy of report concerning Nos. 114 and 114½ Bowery. Request that certain regulations for the storage of fireworks be rescinded. Regarding order from Department of Public Works to remove lamp-posts on Western Boulevard, with report thereon. Report of completion of underground system on Western Boulevard. Forwarding 500 keys for the new locks to the fire-boxes. Bills for glass put in at No. 46 Clinton place. Request of Standard Underground Cable Company for release from bonds covering contracts, with opinion of Attorney inclosed. Copy of opinion of Counsel to the Cor-

poration in the matter of contract for repairing Engines 371 and 375, with letter of advice thereon. Opinion recommending that the amount of contract for new boiler, etc., for Repair Shops be charged to the appropriation for 1897. Report of receipt and test of two new engines, registered 2499 and 2500, furnished by the American Fire Engine Company. Report on condition of Fireman Nissen, Engine 48. Report of injury to Stoker Patrick Larkin. Statement of condition of appropriation. Report of acceptance of offer to place fire-alarm boxes in School of Instruction, for the use of probationary patrolmen. Letters, commending the Department for excellence on parade on the occasion of the presentation of the Bennett, Stephenson and Mayor's medals. Complaint of damage to clothes and hat, from C. H. Calder, M. D., and from John W. Hanna.

BILLS AND PAY-ROLLS AUDITED.

Schedule No. 40 of 1897—total, \$2,855.14; Schedule No. 41 of 1897—total, \$1,916.92; Schedule No. 42 of 1897—total, \$10,213.08; Schedule No. 43 of 1897—total, \$2,018.15; Schedule No. 44 of 1897—total, \$162,126.06; Schedule No. 139 of 1896—total, \$9,576.62; Schedule No. 167 of 1895—total, \$172.75; Schedule No. 168 of 1895—total, \$234.50.

Ordered, That requisition be made on Civil Service Labor Clerk for one Plumber and one Plumber's Helper.

Ordered, That the names of Fireman James Pryor, Edward Sheridan, Charles F. McGuire and William Brazzell, of Hook and Ladder 12, be placed on the Roll of Merit for meritorious conduct, without personal risk, at fire on 23d instant, at No. 149 West Twenty-third street.

On recommendation of Committee on Rules, the amendments to section 10, article 6, Rules and Regulations, submitted by the Fire Marshal, were approved.

RESOLUTION ADOPTED.

Resolved, That the Board of Aldermen be and is hereby requested to authorize the expenditure of the sum of forty-eight dollars for the hire of coaches used at the funeral of the late Commissioner Ford, and that the Comptroller be authorized to draw his warrant therefor.

Adjourned.

CARL JUSSEN, Secretary.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE, NO. 150 NASSAU STREET, NEW YORK, April 24, 1897.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Department of Public Works makes the following report of its transactions for the week ending April 17, 1897:

Public Moneys Received during the Week.—For Croton water rents—Regular rates, \$4,211.22; meter rates, \$19,924.56; for penalties, water rents, \$127.95; for tapping Croton pipes, \$403.50; for sewer permits, \$685.40; for restoring and repaving—Special Fund, \$3,081.75; for redemption of obstructions seized, \$17; for vault permits, \$10,000.68; for shed permits, etc., \$25—total, \$38,477.06.

Public Lamps.—47 new lamps lighted, 87 new lamps erected, 1 old lamp relighted, 102 lamp-posts removed, 59 lamp-posts discontinued, 14 lamp-posts reset, 166 lamp-posts straightened, 50 columns relaid, 3 columns refitted, 7 service pipes refitted, 1 stand pipe refitted.

Permits Issued.—88 permits to tap Croton pipes, 40 permits to open streets, 24 permits to make sewer connections, 8 permits to repair sewer connections, 99 permits to place building material on streets, 35 permits—special, 6 permits to construct street vaults, 30 permits to use water for building purposes, 5 permits to construct sheds over sidewalks.

Repairing and Cleaning Sewers.—183 receiving-basins and culverts cleaned, 289 lineal feet of sewer cleaned, 400 lineal feet of sewer relieved, 30,345 lineal feet of sewer examined, 24 man-hole heads reset, 1 basin head reset, 5 new man-hole heads and covers put on, 6 new man-hole covers put on, 3 new basin covers put on, 101 cubic feet of brickwork built, 31 square yards of pavement relaid, 95 cubic feet of earth excavated and refilled, 1 cart-load of earth filling.

Contracts Completed.

NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
Laying crosswalk.....	Across 137th st., within the line of the westerly sidewalk of 7th ave.....	\$148 38
Laying crosswalks.....	Across St. Nicholas ave. at the intersection of the northerly and southerly sides of 152d st.....	608 42
Laying crosswalks.....	Across Columbus ave., within the lines of the northerly and southerly sides of 70th st.....	319 70

Contracts Entered Into.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Paving 4th st., from Avenue D to Broadway.....	Barber Asphalt Paving Co.....	\$15,790 50
Paving 5th st., from Avenue C to D, and 6th st., from Avenue D to B.....	".....	23,716 20
Paving 39th st., from 1st to 4th ave.....	".....	24,679 75
Paving 11th st., from Avenue D to 2d ave.....	".....	38,707 65
Paving Waverley place, from 6th ave. to Christopher st., etc.....	".....	10,917 50
Paving 41st st., from 8th to 11th ave.....	Sicilian Asphalt Paving Co.....	26,620 50
Paving 30th st., from 6th to 10th ave.....	".....	36,783 50
Paving 36th st., from 6th to 9th ave.....	".....	25,679 00
Alterations and improvements to sewer in 64th st., bet. Madison and 5th aves., etc.....	Frank Frost.....	13,900 50
Paving 39th st., from 8th to 11th ave.....	Sicilian Asphalt Paving Co.....	27,669 00
Paving 126th st., from St. Nicholas ave. to Lawrence st., etc.....	Warren-Scharf Asphalt Paving Co.....	25,641 00
Paving West End ave., intersection of 100th and 104th sts.....	Warren-Scharf Asphalt Paving Co.....	2,397 60
Paving 129th st., from Boulevard to Manhattan st., etc.....	Warren-Scharf Asphalt Paving Co.....	3,182 00
Furnishing, etc., tapping cocks, tapping-cock boxes, etc.....	Fox & Engel.....	2,052 60
Furnishing, etc., white wood plugs, hydrant guards, etc.....	".....	2,445 89

Obstructions Removed.—48 obstructions removed from various streets and avenues.

Repairs to Pavement.—5,172 square yards of pavement repaired.

Appointed.—T. F. Labelle, Engineer, Inspector Paving, etc., at \$3.50 per day.

Statement of Laboring Force Employed in the Department of Public Works during the Week ending April 17, 1897.

NATURE OF WORK.	MECHANICS.	LABORERS.	TRAMS.	CAITS.
Aqueduct—Repairs, Maintenance and Strengthening.....	46	102	6	11
Laying Croton Pipes.....	"	"	"	"
Repairs and Renewals of Pipes, Stop-cocks, etc.....	61	125	4	22
Bronx River Works—Maintenance and Repairs.....	1	16	3	"
Supplying Water to Shipping.....	5	"	"	"
Repairing and Cleaning Sewers.....	18	31	"	9
Repairing and Renewals of Pavements.....	184	219	4	74
Boulevards, Roads and Avenues, Maintenance of.....	20	56	2	4
Roads, Streets and Avenues.....	8	12	2	2
Total.....	343	561	21	122

Requisitions on the Comptroller.—The total amount of requisitions drawn by the Department on the Comptroller during the week is \$118,500.97.

HOWARD PAYSON WILDS, Deputy Commissioner of Public Works.

DEPARTMENT OF PUBLIC CHARITIES.

EXTRACTS FROM THE OFFICIAL PROCEEDINGS OF THE BOARD OF PUBLIC CHARITIES FROM JUNE 1 TO 14, 1897.

Central Office—Proposal of Charles Barry for repairs to Brougham No. 1, for the sum of \$196; accepted and filed.

Steamboats—Proposal of Andrew Philp's Sons for repairs to pump on steamer "Fidelity," for the sum of \$98.50; accepted and filed.

Lodging-house for Homeless Men—Proposal of Kny-Scheerer Company to build a disinfecting oven, to cost \$975; accepted and filed.

Bellevue Hospital—Recommendation of the General Inspector that no patients be received at Harlem Hospital for transfer later than one hour before the expected arrival of the boat, and any transfer from private institutions subsequently be taken directly to Bellevue Hospital in the ambulance of the private institution; approved, and Superintendent of Bellevue Hospital so instructed. Proposal of Duparquet Huot and Moneuse Company for repairs to brick baker's oven, for the sum of \$27.50, and the proposal of the Berger Manufacturing Company to put up stamped steel ceiling in the two main rooms of Ward No. 27, for the sum of \$135; accepted and filed.

Mills Training School—Minutes of meeting of Board of Managers held June 2, approved.

Randall's Island Infants' Hospital—The following proposals were accepted and filed: American Laundry Machinery Company for repairs to 26-inch extractor, for the sum of \$28. Troy Laundry Machinery Company for repairs to washing-machine, for the sum of \$20.63. M. Halliday for repairs to roofs, gutters, piazzas, etc., Men's Dormitory, for the sum of \$441.

Appointments, etc., Week ending June 5, 1897.

Randall's Island Asylums and Schools—June 4—Nicholas P. Hore, Hospital Orderly, transferred from Bellevue; salary, \$300 per annum.

Resignations.

Lodging-house—June 1—John P. Worstell, Assistant Superintendent.

Almshouse—June 1—Anna J. Kenefick, Supervisory Nurse.

Randall's Island Asylums and Schools—May 28—Joseph M. Daly, Hospital Orderly.

Appointments, etc., Week ending June 12, 1897

Alms-house—June 15—Lidie B. Riddle, Head Nurse, graduate New York City Training School, 1882; salary, \$500 per annum.
Randall's Island Asylums and Schools—June 10—Mary F. Grady, Orderly, appointment temporary; salary, \$300 per annum.

Resignations.

Randall's Island Infants' Hospital—June 16—May R. Dixon, Nurse. June 15—Bessie McDermott, Nurse.

Dismissal.

Metropolitan Hospital—June 7—Thomas Short, Orderly, absence without leave.

H. G. WEAVER, Secretary.

ALDERMANIC COMMITTEES.

RAILROADS—The Railroad Committee will hold a meeting on every Monday, at 2 o'clock P. M., in Room 13, City Hall.
WM. H. TEN EYCK, Clerk, Common Council.

OFFICIAL DIRECTORY.

Section 68 of chapter 410, Laws of 1882 (the Consolidation Act of the City of New York), provides that "there shall be published in the CITY RECORD, within the month of January in each year, a list of all subordinates employed in any department (except laborers), with their salaries, and residences by street numbers, and all changes in such subordinates or salaries shall be so published within one week after they are made. It shall be the duty of all the heads of departments to furnish to the person appointed to supervise the publication of the CITY RECORD everything required to be inserted therein."

JOHN A. SLEICHER, Supervisor City Record.

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

Bureau of Licenses—No. 1 City Hall, 9 A. M. to 4 P. M.

Commissioners of Accounts—Stewart Building, 9 A. M. to 5 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. 150 Nassau street, 9 A. M. to 4 P. M.

Department of Street Improvements, Twenty-third and Twenty-fourth Wards—Corner One Hundred and Seventy-seventh street and 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 and of Water Rents—Nos. 35, 37, 39 and 41 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.

Corporation Attorney—No. 119 Nassau 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—Nos. 90 and 92 West Broadway.

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

Department of Charities—Central Office, No. 66 Third avenue, 9 A. M. to 4 P. M.

Department of Correction—Central Office, No. 146 East Twentieth street, 9 A. M. to 4 P. M.

Examining Board of Plumbers—Meets every Thursday, at 2 P. M. Office, No. 220 Fourth avenue, sixth floor.

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, Centres 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. 126 Broadway.

Department of Street Cleaning—No. 32 Chambers street, 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.

Police Department—Central Office, No. 300 Mulberry street, 9 A. M. to 4 P. M.

Board of Education—No. 146 Grand street.

Sheriff's Office—Old "Brown Stone Building," No. 39 Chambers street, 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.

Governor's Room—City Hall, open from 10 A. M. to 4 P. M.; Saturdays, 10 to 12 A. M.

Coroners' Office—New Criminal Court Building, open constantly. Edward F. Reynolds, Clerk.

Surrogate's Court—New County Court-house, 10.30 A. M. to 4 P. M.

Appellate Division, Supreme Court—Court-house, No. 111 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M.

Supreme Court—County Court-house, 10.30 A. M. to 4 P. M.

Criminal Division, Supreme Court—New Criminal Court Building, Centres street, opens at 10.30 A. M.

Court of General Sessions—New Criminal Court Building, Centres street, Court opens at 11 o'clock A. M.; adjourns 4 P. M. Clerk's Office, 10 A. M. till 4 P. M.

City Court—City Hall, General Term, Room No. 20 Third Term, Part I, Room No. 20; Part II, Room No. 21; Part III, Room No. 15; Part IV, Room No. 12. 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.

Court of Special Sessions—New Criminal Court Building, Centres street. Opens daily, except Saturday, at 10 A. M. Clerk's office hours daily, except Saturday, from 9 A. M. until 4 P. M.; Saturdays, 9 A. M. until 12 M.

District Civil Courts—First District—Southwest corner of Centres and Chambers streets. Clerk's office open from 9 A. M. to 4 P. M. Second District—Corner of Grand and Centres 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: Tuesdays, 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. Twelfth District—Westchester, New York City. Open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M. Thirteenth District—Corner Columbus avenue and One Hundred and Twenty-sixth street. Court open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M.

City Magistrate's 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.

STREET IMPROVEMENTS, 23D AND 24TH WARDS.

June 14, 1897.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, Third avenue and One Hundred and Seventy-seventh street, until 11 o'clock A. M. on Monday, June 14, 1897, at which time and hour they will be publicly opened:

No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN SOUTHERN BOULEVARD (East Two Hundredth street), from the New York and Harlem Railroad to Valentine avenue.

No. 2. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN DAWSON STREET (One Hundred and Fifty-fifth street), from Westchester avenue to Leggett avenue.

No. 3. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN STEBBINS AVENUE, from Dawson street to Boston road.

No. 4. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN TWO HUNDRED AND THIRTY-THIRD STREET, from Jerome avenue to the Bronx river.

No. 5. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN KAPOCK STREET, from Spuyten Duyvil Parkway to Johnson avenue.

No. 6. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN ONE HUNDRED AND THIRTY-FIFTH STREET, from Third avenue to Mott Haven Canal and from Mott Haven Canal to Exterior street.

No. 7. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN BAINBRIDGE AVENUE, from existing sewer in East Two Hundredth street (Southern Boulevard) to summit south of East One Hundred and Ninety-eighth street (Travers street).

No. 8. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN SOUTHERN BOULEVARD, from existing sewer at Intervale avenue to East One Hundred and Sixty-seventh street; IN WESTCHESTER AVENUE, from Barretto street to Southern Boulevard; IN WEST FARMS ROAD, from Southern Boulevard to East One Hundred and Sixty-seventh street; AND IN FOX STREET, from Westchester avenue to summit north.

No. 9. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN BAILEY AVENUE, from the existing sewer in Boston avenue to summit north of East Two Hundred and Thirty-first street.

No. 10. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND SIXTY-FIRST STREET, from existing sewer in Ogden avenue to summit avenue, from East One Hundred and Sixty-first street to East One Hundred and Sixty-fourth street.

No. 11. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN BATHGATE AVENUE, from existing sewer in East One Hundred and Eighty-seventh street to East One Hundred and Eighty-eighth street.

No. 12. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN BARRETO STREET, from the existing sewer in Intervale avenue to the summit south of East One Hundred and Sixty-seventh street.

No. 13. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN LORILLARD PLACE, from existing sewer in East One Hundred and Eighty-seventh street to East One Hundred and Eighty-eighth street.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each bid or estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for his faithful performance, and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder

or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety, in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must NOT be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the City.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at this office.

LOUIS F. HAFEN, Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.

COMMISSIONER OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS, May 14, 1897.

NOTICE TO PLUMBERS.

ALL PLUMBERS DESIROUS OF PERFORMING work in the Twenty-third and Twenty-fourth Wards of the City of New York are hereby notified that, in accordance with the provisions of Article XVIII, section 306 of the City Ordinances, they are required to execute a bond in the sum of one thousand (\$1,000) dollars, with one or more sureties, to be approved by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards.

On and after June 1, 1897, no permits will be issued by this Department to any plumber who shall have failed to comply with this notice.

LOUIS F. HAFEN, Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.

DAMAGE COMM.—23-24 WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given, that public meetings of the Commissioners, appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 10 o'clock P. M., until further notice.

Dated New York, October 30, 1897.
DANIEL LORD, JAMES M. VARNUM, GEORGE W. STEPHENS, Commissioners.
LAMONT MCGLOUGHLIN, Clerk.

STREET CLEANING DEPT.

NEW YORK, June 11, 1897.

PUBLIC NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioner of Street Cleaning will sell at public auction at Stable "A," corner of Seventeenth street and Avenue "C," on Thursday, the 24th day of June, 1897, at 10 o'clock A. M., the following articles: About eight thousand (8,000) worn-out burlap bags.

F. M. GIESON, Deputy and Acting Commissioner.

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

GEORGE E. WARING, JR., Commissioner of Street Cleaning.

DEPARTMENT OF PUBLIC PARKS

GRASS SALE.

THE DEPARTMENT OF PUBLIC PARKS will sell at public auction, by George Rudolph, Auctioneer, on Tuesday and Wednesday, June 22 and 23, 1897, all the Grass standing on Van Cortlandt, Bronx and Pelham Bay Parks.

The sale will take place at the following points, and at the hours mentioned:

VAN CORTLANDT PARK, Tremper House, June 22, 11 A. M.
BRONX PARK, Lorillard House, June 22, 2 P. M.
PELHAM BAY PARK, Elliott's Hotel, June 23, 11 A. M.

The grass on each park will be sold in lots, the particulars of which will be announced at the time of sale. The purchase money to be paid at the time of sale. By order of the Commissioners of Public Parks.

WILLIAM LEARY, Secretary.

NEW YORK, June 7, 1897.

DEPARTMENT OF PUBLIC PARKS, ARSENAL, CENTRAL PARK, NEW YORK, June 9, 1897.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES, WITH THE title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks, at its offices, Arsenal Building, Sixty-fourth street and Fifth avenue, Central Park, until 2 o'clock P. M., of Monday, June 21, 1897, for the following-named works:

No. 1. FOR PAVING AND REPAVING WITH ASPHALT THE WALKS OF THE CENTRAL PARK.

No. 2. FOR PAINTING THE IRONWORK AND WOODWORK OF THE BRIDGE ACROSS THE HARLEM RIVER, KNOWN AS MACOMB'S DAM BRIDGE.

No. 3. FOR FURNISHING AND DELIVERING FORAGE.

The works must be bid for separately.

No. 1. ABOVE MENTIONED.
20,000 square feet of pavement of asphalt with concrete base.

35,000 square feet of pavement of asphalt without concrete base.

The bidder must deposit with the Commissioners of the Department of Public Parks, at least two days before making his bid, samples of materials he intends to use, together with certificates and statement, as follows:

1st. Specimens of asphaltum and of asphaltic cement.

2d. A statement of the elements of the composition of the bituminous cements used in the composition of the paving surface.

3d. Specimens of sand intended to be used.

4th. Specimens of pulverized carbonate of lime intended to be used. And such specimens must be furnished to the Department of Public Parks as often as may be required during the progress of the work.

5th. Specimens of the asphaltic rock, with a certificate or other evidence that it is of even fabric and a product of the first quality and from the mines designated.

The time allowed for the completion of the whole work will be thirty consecutive working days.

The penalty for non-completion within the specified time will be Four Dollars per day.

The amount of security required is Three Thousand Dollars.

No. 2. ABOVE MENTIONED.

Bidders are required to state in their proposals one price or sum for which they will execute the entire work.

The time allowed for the completion of the work will be seventy-five consecutive working days.

The penalty for non-completion within the specified time will be Twenty Dollars per day.

The amount of security required is Fifteen Hundred Dollars.

No. 3. ABOVE MENTIONED.

400,000 pounds Hay, of the quality and standard known as Prime Sweet Timothy.

60,000 pounds good, clean Rye Straw.

9,000 bushels clean No. 1 White Clipped Oats.

30,000 pounds clean, sound Yellow Corn No. 2.

20,000 pounds first quality Bran.

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

Sixty-fourth street and Fifth avenue (Arsenal).

Sixty-sixth street and Central Park, West (Sheepfold).

Eighty-fifth street, Transverse Road (Stables).

The amount of security required is Three Thousand Dollars.

Bidders must satisfy themselves by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the nature and extent of the work, and shall not, any time after the submission of an estimate, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above-mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety; the adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits except that of the successful bidder will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

N.B.—The prices must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from or contract awarded to any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received, but the contract when awarded will be awarded to the lowest bidder.

Blank forms for proposals, and forms of the several contracts which the successful bidder will be required to execute, can be had, the plans can be seen, and information relative to them can be had at the office of the Department, Arsenal, Central Park.

S. V. R. CRUGER, SAMUEL MCMILLAN, WILLIAM A. STILES, SMITH ELY, Commissioners of Public Parks.

DEPT. OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, NEW YORK, June 10, 1897.

PROPOSALS FOR GROCERIES, PROVISIONS, etc. Sealed bids or estimates for furnishing Groceries and other Supplies during the last six months of the year 1897, in conformity with samples and specifications, will be received at the office of the Department of Public Charities, No. 66 Third avenue, in the City of New York, until 10 o'clock A. M. of Wednesday, June 23, 1897.

Groceries and Provisions—1. 2,000 pounds dried Apples. 2. 2,000 pounds Barley, No. 3. 250 bushels Beans, not older than crop of 1896, and to weigh 62 pounds net to the bushel. 4. 275 bushels Peas, not older than the crop of 1896, and to weigh 60 pounds net to the bushel. 5. 300 pounds Cheese, State factory, full cream, fine and bearing the State brand stenciled on each box. 6. 8,200 pounds Maracaiho Coffee, roasted. 7. 30,000 pounds Rio Coffee, roasted. 8. 1,100 pounds Chicory. 9. 3,000 pounds Wheaten Cris. 10. 9,000 pounds Hominy. 11. 400 pounds pure Mustard. 12. 2

15. 6,000 pounds Prunes. 16. 18,000 pounds Rice. 17. 45,000 pounds Brown Sugar. 18. 120,000 pounds Standard Granulated Sugar. 19. 10,000 pounds Standard Cut Leaf Sugar. 20. 1,200 pounds Standard Powdered Sugar. 21. 15,000 pounds Oolong Tea, in half chests, free from admixture and in original packages. 22. 850 pounds Young Hyson Tea in original packages. 23. 600 pounds Fine Black Tea in original packages. 24. 1,500 pounds Tapioca "Pearl." 25. 3,100 pounds Cocoa. 26. 275 pounds Chocolate, "Baker's Premium." 27. 75 pounds Citron. 28. 1,000 pounds Farina, in pound packages, 48-pound boxes. 29. 1,500 pounds Macaroni. 30. 30 tubs prime kettle rendered Leaf Lard, about 50 pounds each. 31. 200 barrels Soda Biscuit; barrels to be returned. 32. 4,600 barrels White Potatoes, of the crop of 1897, to be good, sound and of fair size, to weigh 172 pounds net to the barrel; barrels to be returned. 33. 25 barrels Pickles, 40-gallon barrels, 2,000 to the barrel. 34. 250 barrels prime quality American Salt, in barrels 320 pounds net. 35. 25 barrels Syrup. 36. 58,000 pounds Butter, in tubs of about 60 pounds each, net, known as Western Extras, Creamery or Fancy State Creamery. 37. 2,700 pounds Corn Starch, 40-pound boxes. 38. 150 quintals prime quality Grand Bank Codfish, to be perfectly cured and to average not less than 5 pounds each, to be delivered as required, boxes of 4 quintals each. 39. 625 pieces of Bacon, prime quality, city cured, to average 6 pounds each. 40. 725 hams, prime quality, city cured, to average about 14 pounds each. 41. 280 Smoked Tongues, prime quality, city cured, to average about 6 pounds each. 42. 57,000 dozen Eggs, all to be fresh and candled at the time of delivery, and to be furnished in cases of the usual size. 43. 40 boxes Raisins. 44. 12 dozen canned Apricots. 45. 36 dozen canned Lima Beans. 46. 92 dozen 10-mat Catsup. 47. 8 dozen Pineapple Cheese (4 in a case). 48. 8 dozen Edam Cheese (in foil). 49. 10 dozen canned Corn. 50. 65 dozen Chowchow, "C. & B." pints. 51. 38 dozen canned Cherries. 52. 35 dozen Extract Lemon, 4-ounce bottles, net. 53. 45 dozen Extract Vanilla, 4-ounce bottles, net. 54. 30 dozen Gelatine, "Cox's." 55. 60 dozen Gherkins, "C. & B." pints. 56. 14 dozen Currant Jelly, 10 ounces. 57. 22 dozen Marmalade. 58. 5 dozen French Mustard. 59. 16 dozen Olives. 60. 20 dozen Olive Oil, quarts. 61. 66 dozen canned Peas. 62. 76 dozen canned Peas. 63. 76 dozen canned Peaches. 64. 72 dozen Worcester-shire Sauce, "L. & P." pints; 65. 9 cases Sardines, 1/2s. 66. 48 dozen canned Salmon. 67. 12 dozen Sea Foam. 68. 20 dozen Royal Baking Powder. 69. 210 dozen Sapallo (Morgan's). 70. 210 dozen canned Tomatoes. 71. 6,200 bushels mixed No. 2 Oats, 32 pounds net to the bushel, bags to be returned. 72. 200 bags coarse Meal, free from cob, in bags of 100 pounds net; bags to be returned. 73. 400 bags Bran, in bags of 50 pounds net, bags to be returned. 74. 250,000 pounds Hay, prime quality, "Timothy," tare not to exceed 3 pounds per bale, weight charged as received at Blackwell's Island. 75. 102,000 pounds long, bright Rye Straw, weight and tare same conditions as on Hay. 76. 500 pounds Rock Salt. 77. 50,000 pounds Brown Soap, of the grade known to the trade as "Commercially Pure Settled Family Soap," to be delivered in lots of not less than 40,000 pounds, and all to be delivered within 90 days after the contract is awarded. The soap to be delivered in boxes holding about 80 pounds and the weight to be determined on its arrival at the Storehouse, B. I., an average tare being based upon the weight of twenty boxes, selected at random from each delivery. The soap must be free from added carbonate of soda, silicate mineral soap stock, or other foreign material; it must be of good firmness, soluble in 10 parts alcohol of 94 per cent., and contain not more than 33 per cent. of water. Empty soap boxes to be returned and the price bid for the same to be deducted from bills by the contractor. 78. 5,000 pounds Laundry Starch, 40-pound boxes. 79. 175 barrels prime quality Sal Soda, about 340 pounds each. 80. 500 pounds Saltpetre. 81. 1,400 pounds Candles, in 40-pound boxes (16 ounces to the pound). 82. 30 bags prime quality Charcoal, 3 bushels each; bags to be returned. 83. 60 barrels fine Flour, "Pillsbury's" best. 84. 20,000 pounds pure White Lead, ground in oil, free from all adulterations and added impurities, subject to analysis, if necessary, to be delivered in 25 to 100 pound packages, as required. 85. 26 barrels prime quality Spirits Turpentine. 86. 75 barrels best quality Water-white Kerosene Oil, 150 degrees test. 87. 20 barrels first quality Chloride of Lime, containing not less than 32 per cent. chlorine. 88. 100,000 yards Bandage Muslin, "Utica C." 89. 25,000 yards Muslin, "Grecian Bunting." 90. 4,000 yards Shroud Muslin, "Pioneer" or "Dauntless." 91. 250 pieces Oiled Muslin, "Centennial." 92. 2,000 pounds Cotton Batting, "Manhattan." 93. 100 pieces Crinoline, 12 yards each. 94. 6,000 pounds good damaged Sole Leather, 21 to 25 pounds to the side. 95. 2,000 feet Waxed Kip Leather, to average about 11 feet to the side. 96. 1,000 pounds Offal Leather.

Lumber—97. 50,000 feet first quality Coffin Box Boards, 1 inch by 12 inches to 15 inches by 12 feet to 16 feet, dressed one side, free from loose black knots or shakes. 98. 1,000 feet first quality extra clear White Pine, 1/2 inch by 12 inches to 16 inches by 12 feet to 16 feet, dressed two sides to 3/4 inch. 99. 2,000 feet first quality extra clear White Pine, 3/4 inch by 12 inches to 16 inches by 12 feet to 16 feet, dressed two sides to 3/4 inch. 100. 2,000 feet first quality extra clear White Pine, 3/4 inch by 12 inches to 16 inches by 12 feet to 16 feet, dressed two sides, full. 101. 10,000 feet first quality extra clear White Pine, 1 inch by 12 inches to 16 inches by 12 feet to 16 feet, dressed two sides to 3/4 inch. 102. 2,000 feet first quality extra clear White Pine, 1 1/2 inches by 12 inches to 16 inches by 12 feet to 16 feet, dressed two sides to 1 1/2 inches. 103. 6,000 feet first quality extra clear White Pine, 1 1/2 inches by 12 inches to 16 inches by 12 feet to 16 feet, dressed two sides to 1 1/2 inches. 104. 500 pieces first quality rough Spruce Plank, 2 inches by 9 inches by 13 feet. 105. 200 pieces first quality rough Spruce, 2 inches by 3 inches by 13 feet. 106. 200 pieces first quality rough Hemlock Joists, 2 1/2 inches by 4 inches by 13 feet. 107. 500 pieces first quality Spruce, dressed one side, tongued and grooved to finish 3/4 inches by 5 1/2 inches by 12 feet. 108. 500 pieces first quality Pine, dressed two sides, tongued and grooved to finish 3/4 inches by 5 1/2 inches by 12 feet to 16 feet.

All quantities more or less.

No empty packages are to be returned to bidders or contractors except such as are designated in the specifications.

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

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of fifty (50) per cent. of the bid for each article.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or

them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited 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 him, or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of said Department, or, in the absence of samples, to the printed specifications. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

SILAS C. CROFT, President; JOHN P. FAURE and JAMES R. O'BRIEN, Commissioners, Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES, NEW YORK, June 10, 1897.

PROPOSALS FOR FLOUR. SEALED BIDS OR estimates for furnishing and delivering, free of all expense, at the Bakehouse Pier, Blackwell's Island (east side), more or less, 3,000 barrels marked No. 1, 2,850 barrels marked No. 2, will be received at the office of the Department of Public Charities, No. 66 Third Avenue, until Wednesday, June 23, 1897, at 10 o'clock A.M., the said flour to conform to the samples exhibited and to be delivered as required during the last six months of the year 1897. To be delivered in sacks of 140 pounds each.

Empty sacks to be returned, as per specification, and the price bid for the same by the contractors to be deducted from the price of the flour.

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

The contractor shall furnish a certificate of inspection by the Flour Inspector of the New York Produce Exchange, also an award from the Committee on Flour of the Exchange that the flour offered is equal to the standards of the Department, and which certificate shall accompany each delivery of flour, the expense of such inspection and award to be borne by the contractor; also certificate of weight and tare to be furnished with each delivery.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of fifty (50) per cent. of the bid for each article.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or

them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the 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 to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the supplies by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited 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 him, or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

The quality of the flour must conform in every respect to the samples of the same on exhibition at the office of said Department. Bidders are cautioned to examine the specifications for particulars of the flour, etc., before making their estimates.

Bidders will state the price for each grade, by which the bids will be tested.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine.

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

SILAS C. CROFT, President; JOHN P. FAURE and JAMES R. O'BRIEN, Commissioners, Department of Public Charities.

FINANCE DEPARTMENT.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments, etc., of the assessment for OPENING AND ACQUIRING TITLE to the following-named avenue in the

TWENTY-FOURTH WARD.

NAPIER AVENUE, from Eastchester Avenue to Mount Vernon Avenue; confirmed May 24, 1897; entered June 4, 1897. Area of assessment: All those lots, pieces or parcels of land situated, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by Mount Vernon Avenue; on the south by Eastchester street or East Two Hundred and Thirty-third street; on the east by the middle line of the blocks between Napier Avenue and Oneida or Onida Avenue, from Mount Vernon Avenue to Eastchester street or East Two Hundred and Thirty-third street; and on the west by the middle line of the blocks between Napier Avenue and Mount Vernon Avenue, from Eastchester street or East Two Hundred and Thirty-third street to the middle line of the block between Willard street or East Two Hundred and Thirty-fifth street, and Opyke street or East Two Hundred and Thirty-sixth street, and thence by Mount Vernon Avenue;

The above-entitled assessment was entered on the date herein above given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A.M. and 5 P.M., and all payments made thereon on or before August 3, 1897, will be exempt from interest, as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.

COMPTROLLER'S OFFICE, June 5, 1897.

CITY CIVIL SERVICE COMM.

NEW YORK, May 1, 1897.

NOTICE IS GIVEN THAT THE REGISTRATION days in the Labor Bureau will be Wednesday and Friday, and that examinations will take place on those days at 1 P.M.

S. WILLIAM BRISCOE, Secretary.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants, of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

List 5275, No. 1. Paving the widening and extension of West Broadway, from Chambers to Vesey street, and widening of Greenwich street, from Vesey to Dey street, with asphalt, and laying crosswalks.

List 5427, No. 2. Laying crosswalks across Sixty-seventh and Sixty-eighth streets, at the easterly side of Columbus Avenue.

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

No. 1. Both sides of West Broadway, from Chambers to Vesey street, and both sides of Greenwich street, from Vesey to Dey street, and to the extent of half the block at the intersecting streets.

No. 2. To the extent of half the block from the easterly intersections of Columbus Avenue, Sixty-seventh and Sixty-eighth streets.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 15th day of July, 1897.

THOMAS J. RUSH, Chairman; PATRICK M. HAVERTY, JOHN W. JACOBUS, EDWARD McCUE, Board of Assessors.

NEW YORK, June 11, 1897.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants, of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

List 5433, No. 1. Paving One Hundred and Seventeenth street, from Lenox Avenue to St. Nicholas Avenue, with asphalt.

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

No. 1. Both sides of One Hundred and Seventeenth street, from Lenox to St. Nicholas Avenue, and to the extent of half the block at the intersecting avenues.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 6th day of July, 1897.

THOMAS J. RUSH, Chairman; PATRICK M. HAVERTY, JOHN W. JACOBUS, EDWARD McCUE, Board of Assessors.

NEW YORK, June 5, 1897.

ST. OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York held at the Mayor's Office on Friday next, June 18, at 11 o'clock A.M., at which meeting it is proposed to consider unfinished business and such other matters as may be brought before the Board.

Dated NEW YORK, June 16, 1897.

V. B. LIVINGSTON, Secretary.

NOTICE IS HEREBY GIVEN, THAT THE Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York, by laying out a new street, to be known as One Hundred and Eighty-fourth street, from the westerly line of Amsterdam Avenue to the easterly line of Wadsworth Avenue, in the Twelfth Ward of said city, more particularly bounded and described as follows:

Beginning at a point in the westerly line of Amsterdam Avenue distant 174.84 feet northerly from the northerly line of One Hundred and Eighty-third street; thence westerly, distance 800 feet, to the easterly line of Eleventh Avenue; thence northerly along said line, distance 60 feet; thence easterly, distance 800 feet, to the westerly line of Amsterdam Avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Also, beginning at a point in the westerly line of Eleventh Avenue distant 174.84 feet northerly from the northerly line of One Hundred and Eighty-third street; thence westerly, distance 300 feet, to the easterly line of Wadsworth Avenue; thence northerly, distance 60 feet; thence easterly, distance 300 feet, to the westerly line of Eleventh Avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Amsterdam and Wadsworth Avenues.

And that such proposed action of the said Board of Street Opening and Improvement has been duly laid before the Board of Aldermen.

V. B. LIVINGSTON, Secretary.

Dated NEW YORK, June 9, 1897.

NOTICE IS HEREBY GIVEN, THAT THE Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York, by laying out and extending Watts street, from Sullivan street to West Broadway, at Broome street, more particularly bounded and described as follows:

Beginning at a point in the easterly line of Sullivan street distant 182.97 feet northerly from the northerly line of Grand street; thence easterly, distance 202.28 feet, to a point in the westerly line of Thompson street distant 249.19 feet northerly from the northerly line of Grand street; thence northerly and along the westerly line of Thompson street, distance 63.78 feet; thence westerly and parallel to the first course above mentioned, distance 202.97 feet to the easterly line of Sullivan street; thence southerly along the easterly line of Sullivan street, distance 68.89 feet to the point or place of beginning.

Also, Beginning at a point in the easterly line of Thompson street distant 265.87 feet northerly from the northerly line of Grand street; thence easterly, distance 171.63 feet, to the westerly line of West Broadway at a point distant 322.22 feet northerly from the northerly line of Grand street; thence northerly along the said westerly line of West Broadway, distance 44.50 feet, to the southerly line of Broome street; thence westerly along said southerly line of Broome street, distance 162.18 feet, to the easterly line of Thompson street; thence southerly along said easterly line of Thompson street, distance 100.12 feet, to the point or place of beginning.

V. B. LIVINGSTON, Secretary.

Dated NEW YORK, June 5, 1897.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of the City of New York, at the Annex of the Hall of the Board, No. 585 Broadway, eleventh floor, until 3:30 o'clock P.M., on Monday, June 22, 1897, for Erecting a New School Building on the easterly side of Andrews Avenue and on the northerly side of Burnside Avenue, at their intersection, Morris Heights, New York City; also for Supplying Heating and

Ventilating Apparatus for a New Annex, and Ventilating Apparatus for Main Building of Grammar School No. 13; also for Making Alterations, Repairs, etc., at Grammar Schools Nos. 14, 15, 19, 22, 36 and 71; also for Making Alterations, Repairs, etc., at Grammar Schools Nos. 26, 33, 45, 48 and 56; also for Making Alterations, Repairs, etc., at Primary School No. 16.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board, Estimating Room, Nos. 419 and 421 Broome street, top floor.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee 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.

It is required as a condition precedent to the reception or consideration of any proposals, that a certified check upon or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

EDWARD H. PEASLEE, RICHARD H. ADAMS, DANIEL E. McSWENY, WILLIAM H. HURLBUT, JACOB W. MACK, Committee on Buildings.
Dated New York, June 10, 1897.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Education of the City of New York, at the Annex of the Hall of the Board, No. 585 Broadway, eleventh floor, until Monday, June 21, 1897, and until 3.30 o'clock P. M., on said day, for Connecting the Sewer Lines in Bedford Park School to the sewer in Mosholu parkway.

Plans and specifications may be seen, and blank proposals obtained at the Annex of the Hall of the Board, Estimating Room, Nos. 419 and 421 Broome street, top floor.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee 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.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

EDWARD H. PEASLEE, RICHARD H. ADAMS, DANIEL E. McSWENY, WILLIAM H. HURLBUT, JACOB W. MACK, Committee on Buildings.
Dated New York, June 10, 1897.

COLLEGE OF THE CITY.

A SPECIAL SESSION 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, New York City, on Wednesday, June 23, 1897, at 4.30 o'clock P. M., for the purpose of considering a report from the Special Committee on the acquisition of a site for the College.

By order,
CHAS. BULKLEY HUBBELL, Chairman.
ARTHUR McMULLIN, Secretary.
Dated New York, June 16, 1897.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET, NEW YORK, May 29, 1897.

PUBLIC NOTICE IS HEREBY GIVEN THAT the 34th auction sale of unclaimed and condemned Police property of this Department will be sold at Public Auction, at Police Headquarters, on Wednesday, June 26, 1897, at 11 o'clock A. M., of the following property, viz.: Boots, Push-carts, Wagons, Baby Carriages, Furniture, Trunks of Clothing, Iron, Brass, Lead, Iron Bedsteads, Carpets, Blinds, Sash, Books, Iron Railings, Water Coolers, Newspapers, Chairs, Desks, Bath-tubs, Wire Screens, Marble Slabs and Basins, Sleighs, Heaters, Saddles, Saddle Cloth, Horse Blankets, Horse Sheets, Ice Box, Wardrobes, Marble Mantel, Chandeliers, Bookcases, Wooden Bedstead, Large Iron Safe, Lot of Bottles, Plate Glass and miscellaneous articles. For particulars see catalogue on day of sale.

JOHN F. HARRIOT, Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, 1896.
OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claim-

ants: 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.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS, No. 220 FOURTH AVENUE, NEW YORK, June 22, 1896.
NOTICE TO OWNERS, ARCHITECTS AND BUILDERS.

THE DEPARTMENT OF BUILDINGS HAS established a branch office at junction of Third and Courtlandt avenues, where all plans for the erection or alteration of buildings above the Harlem river may be submitted and filed.

STEVENSON CONSTABLE, Superintendent Buildings.

DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, June 15, 1897.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's office, Room No. 1704-7, until 12 o'clock M. on Monday, June 28, 1897. The bids will be publicly opened by the head of the Department, in the basement at No. 150 Nassau street, at the hour above-mentioned.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT AND STONE BLOCK PAVEMENT THE CARRIAGEWAY OF PARK AVENUE, from Fifty-sixth to Ninety-sixth street.

No. 2. FOR FURNISHING THE DEPARTMENT OF PUBLIC WORKS WITH 13,000 LINEAL FEET OF CURB-STONE.

No. 3. FOR ALTERATION AND IMPROVEMENT TO SEWERS IN MADISON AVENUE, between Forty-fourth and Forty-sixth, Forty-seventh and Fiftieth, Fifty-second and Fifty-seventh, Fifty-ninth and Seventy-fourth, Seventy-seventh and Seventy-ninth, Ninety-first and Ninety-fifth, One Hundred and Twenty-seventh and One Hundred and Twenty-eighth, One Hundred and Thirtieth and One Hundred and Thirty-first, One Hundred and Thirty-second and One Hundred and Thirty-fifth streets and to connecting sewers. ALSO NEW SEWER IN MADISON AVENUE, between Fifty-first and Fifty-second streets.

No. 4. FOR ALTERATION AND IMPROVEMENT TO SEWERS IN FORTY-FIFTH, SIXTY-SECOND, SEVENTY-SEVENTH, ONE HUNDRED AND TWENTY-EIGHTH AND ONE HUNDRED AND THIRTY-FIRST STREETS, between Park and Madison avenues.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the 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 in the work which it relates, or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting, the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Bureau of Water Purveyor in basement, for Nos. 1 and 2, and in Room No. 1701 for Nos. 3 and 4.
CHARLES H. T. COLLIS, Commissioner of Public Works.

NOTICE OF SALE AT PUBLIC AUCTION.

ON WEDNESDAY, JUNE 23, 1897, AT 11 o'clock A. M., the Department of Public Works will sell at public auction, at the yard of the Equitable Gas Light Company, on the east side of First avenue, between Forty-second and Forty-third streets, by L. J. Phillips, Esq., auctioneer.

About 300 old city gas lamp-posts, more or less, now stored at that yard. Bids will be received for 50 or more lamp-posts, with the privilege of taking the entire lot.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale, and the removal of the lamp-posts by the purchaser within five days after the sale.

CHARLES H. T. COLLIS, Commissioner of Public Works.

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, June 5, 1897.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's office, Room No. 1704-7, until 12 o'clock M. on Friday, June 28, 1897. The bids will be publicly opened by the head of the Department in the

basement at No. 150 Nassau street at the hour above-mentioned.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF SEVENTY-SEVENTH STREET, from Central Park, West, to Riverside Drive.

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF FIFTH AVENUE, from the north side of Sixtieth street to the south side of Eightieth street.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF CHARLES STREET, from Washington street to Greenwich avenue.

No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF LONG ACRES SQUARE, from the north curb-line of Forty-second street on Broadway and Seventh avenue; thence north to the north curb-line of Forty-seventh street on Broadway and Seventh avenue.

No. 5. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF TENTH STREET, from west side of Fifth avenue to east side of Greenwich avenue.

No. 6. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FIFTEENTH STREET, from west side of Broadway to east side of Fifth avenue.

No. 7. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF SIXTEENTH STREET, from Sixth to Seventh avenue, AND EIGHTEENTH STREET, from Sixth to Seventh avenue.

No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF TWENTY-SEVENTH STREET, from west side of First avenue to east side of Third avenue.

No. 9. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FORTY-THIRD STREET, from Vanderbilt to Madison avenue.

No. 10. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF SEVENTIETH STREET, from the west side of First avenue to the east side of Lexington avenue.

No. 11. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF SEVENTIETH STREET, from Fifth to Madison avenue, AND SEVENTY-THIRD STREET, from Park to Third avenue.

No. 12. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FIFTY-FIRST STREET, from west side of First avenue to the east side of Fourth avenue.

No. 13. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF SEVENTY-FIFTH STREET, from west side of First avenue to east side of Third avenue.

No. 14. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF SEVENTY-SIXTH STREET, from Boulevard to West End avenue.

No. 15. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF SEVENTY-SEVENTH STREET, from east side of Lexington to west side of Third avenue.

No. 16. FOR FURNISHING 1,600 STREET LAMPS.

No. 17. FOR FURNISHING 200 BOULEVARD LAMPS AND 1,600 ADDITIONAL GLOBES.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the 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 in the work to which it relates or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting, the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Bureau of Water Purveyor in basement for Nos. 1 to 15, inclusive, and in Room No. 2200 for Nos. 16 and 17.

CHARLES H. T. COLLIS, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, March 23, 1897.

NOTICE IS HEREBY GIVEN TO ALL PLUMBERS, to whom license has been or may be issued to make and connect service pipes, for conducting water

to houses and tenements with the distributing pipes in this city, after said pipes have been tapped, and to make connections with sewers or drains from houses and tenements with the sewers or drains in the streets or avenues of this city, that such license will be revoked in the case of any plumber who permits another to use his license and to do the work of a master plumber without holding a certificate of competency from the Examining Board of Plumbers; or who violates any of the regulations which have been or may hereafter be established by the Department, respecting the introduction and use of the Croton water and connections made with sewers and drains.

CHARLES H. T. COLLIS, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, August 9, 1896.

NOTICE IS HEREBY GIVEN THAT THE charge for vault permits is fixed at the rate of \$2 per square foot, under and pursuant to ordinance of the Common Council relating thereto.

HOWARD PAYSON WILDS, Deputy Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE, NEW YORK, October 29, 1896.

TO OWNERS, ARCHITECTS AND BUILDERS.

NOTICE IS HEREBY GIVEN THAT ALL ordinances of the Common Council, approved December 31, 1886, and subsequent thereto, in relation to the use and occupancy of sidewalks, must be complied with, and that all hoistways must occupy only such space of the sidewalk as is authorized by special ordinance of the Common Council, passed March 30, 1886, viz.:

"Hoistways may be placed within the stoop-lines, but in no case to extend beyond five feet from the house-line, and shall be guarded by iron railings or rods to prevent accidents to passers-by."

You are further notified that all violations now existing of such ordinances must be removed, and that all conditions set forth in permits granted for vault or other purposes must be complied with within sixty days. The special ordinances permitting court-yard enclosures give no right to occupy this space otherwise.

CHARLES H. T. COLLIS, Commissioner of Public Works.

NOTICE TO PROPERTY-OWNERS, BUILDERS, FLAGGERS AND OTHERS.

NOTICE IS HEREBY GIVEN THAT THE practice of placing concrete or other friable curbs on the streets of this city is in contravention of chapter 6, Article 7, section 105, Revised Ordinances of 1880, which reads: "All curb-stones * * * shall be of the best hard blue or gray granite." And this Department will find it necessary to prosecute to the full penalty imposed by law persons setting or making such curbs, whether they have broken up or removed the curb-stones provided by the City or not.

Further notice is given that this Department will in no case entertain claims or damages to concrete or other artificial sidewalks that are caused by repair or setting of hydrants, or by other work which the City does for the general good.

CHARLES H. T. COLLIS, Commissioner of Public Works.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS, PIER "A," BATTERY PLACE NORTH RIVER, NEW YORK, June 9, 1897.

THE DEPARTMENT OF DOCKS WILL SELL at public auction, on the premises, to the highest bidder, on the 22d day of June, 1897, at 11 o'clock A. M., by Woodrow & Lewis, auctioneers, all the buildings and parts of buildings hereinafter described.

All the existing structures on the block between Bank and Bethune streets, extending from the westerly side of West street to the easterly side of Thirteenth avenue, to the level of the existing curb, including the planking and paving of yards and areas (AS ONE LOT) approximately as follows:

1. Five-story brick building, about 120.7 feet by 147.5 feet, including boilers, tanks, etc.
2. Seven-story brick building, about 71.3 feet by 144.4 feet, including boilers, tanks, etc.
3. One-story brick building, about 15 feet by 27.9 feet.
4. Frame sheds, incline, stables and frame buildings incident to coal yards, covering the centre of the block, in area about 105 feet by 192 feet.
5. One-story frame building, about 37 feet by 46 feet.
6. One-story frame building, about 33.2 feet by 43 feet, by 42 feet, by 21 feet, by 8 feet, by 21.9 feet.
7. Three-story brick building, about 21.9 feet by 66.23 feet.
8. Two-story brick building, about 20.2 feet by 57 feet.
9. Frame storage building, about 18.9 feet by 49.1 feet.
10. Two-story brick building about 22.11 feet by 69.45 feet.
11. Frame machine shop, about 50 feet by 90 feet.
12. One-story brick building, about 46.97 feet by 119.7 feet.
13. Two-story brick building, about 17.35 feet by 40.9 feet.

The buildings occupied by Froment and Company, at the corner of West street and Bank street, extending about 22.2 feet on West street and about 101.1 feet on Bank street, will not be included in this sale, or removed at this time.

The removal of the above building, materials, etc., must be commenced within five days from June 22, 1897, and the work of removal must be entirely completed, in accordance with the accompanying terms of sale, within forty days after June 22, 1897.

TERMS OF SALE.

Twenty-five per cent. of the purchase-money must be paid to the auctioneers in cash at the time and place of sale, the balance of the purchase-money to be paid to Woodrow & Lewis, at their office, No. 94 Pearl street, before 12 o'clock M. on the 23d day of June, 1897.

All the buildings and their foundations of every class and description within the hereinbefore described area are to be torn down to the level of the existing curb, and any structures which may exist within any of the buildings, such as engine beds, boiler settings, boilers, tanks, etc., shall also be torn down to the same level. All tin from roofs, and galvanized or black iron from roofs, cornices, sides of buildings or partitions, shall be removed from the premises. All brick laid in lime mortar; all floor beams, joists, studding, flooring, ceiling, roofing boards and woodwork of every description, and all gas, water, steam and soil piping shall be removed from the premises. All combustible matter, such as tar and felt roofing, broken lath and fragments of timber, chips, splinters, etc., which are of no value, shall be gathered together by the purchaser and burned. The final rubbish, such as lime mortar, brickwork in cement mortar, plaster, roofing gravel, etc., will not be removed by the purchaser, but will be left on the premises within the building lines and the removal of all buildings, parts of buildings, sheds, planking and all other material must be made by the purchaser, who must commence the said removal within five days from June 22, 1897, and continue the same diligently until completed. The above buildings, materials, etc., comprised in each particular lot, must be entirely removed from said premises within forty days from the date above-mentioned, and if the purchaser or purchasers fail to commence the said removal as specified, and to diligently prosecute the same, as above set forth, then the Department of Docks may, at its option, complete the said removal and charge the expense of the same to the said purchaser, who shall sign the present terms of sale and agree to be bound thereby.

And for the further securing of the removal of the said buildings, etc., hereinbefore mentioned, the purchaser will be required, at the time of said sale and the award of said property to him, to execute a bond in such form and with such sureties as may be approved by the Commissioners of the Department of Docks of the City

of New York, and in a penalty of five thousand (\$5,000) dollars, that he will, in all things, carry out the terms of sale and comply with the conditions thereof, and remove all of said property within the time required by the said terms of sale.

The form of bond to be executed by the purchaser may be seen at the office of the Commissioners of the Dock Department at Pier "A," Battery place, North river. EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

SUPREME COURT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND EIGHTY-SEVENTH STREET (although not yet named by proper authority), from the New York and Harlem Railroad to Marion avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 21st day of June, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 21st day of June, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 3 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, Nos. 90 and 92 West Broadway, ninth floor, in the said city, there to remain until the 1st day of July, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the blocks between Parole place or East One Hundred and Eighty-seventh street, and Parole place or East One Hundred and Eighty-ninth street, from Anthony avenue or Ryer avenue to Marion avenue, and the middle line of the blocks between East One Hundred and Eighty-seventh street and East One Hundred and Eighty-ninth street, from Marion avenue to Webster avenue, and said line prolonged eastwardly to its intersection with the southerly side of East One Hundred and Eighty-eighth street at Park avenue or Vanderbilt avenue, East; thence by the southerly side of East One Hundred and Eighty-eighth street, from Park avenue or Vanderbilt avenue, East, to the westerly side of Bathgate avenue; on the south by a line drawn parallel to East One Hundred and Eighty-fourth street and distant southerly 100 feet from the southerly side thereof, from Anthony avenue or Ryer avenue to Tiebout avenue, and thence by prolongation eastwardly of said parallel line from Tiebout avenue to Park avenue or Vanderbilt avenue, East; thence by the northerly side of East One Hundred and Eighty-sixth street, from Park avenue or Vanderbilt avenue, East, to Third avenue, and thence by a line drawn parallel to East One Hundred and Eighty-seventh street and distant southerly about 140 feet from the southerly side thereof to Bathgate avenue; on the east by Bathgate avenue; on the west by Anthony avenue, or Ryer avenue, excepting from said area all streets, avenues, and roads or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 15th day of July, 1897, 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, May 27, 1897.
H. W. VANDER POEL, Chairman; HUGH G. KELLY, SAMUEL GOLDSTICKER, Commissioners.
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND FIFTY SEVENTH STREET (although not yet named by proper authority), from Walton avenue to Exterior street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of May, 1897; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 23d day of June, 1897, at 4 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner, or on

behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, May 20, 1897.
LORENZ ZELLER, JOHN DE WITT WARNER, WILLIAM H. BARKER, Commissioners.
J. P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening and extending EAST TWO HUNDRED AND THIRD STREET (although not yet named by proper authority), from the Concourse to Moshulu Parkway, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 21st day of June, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 7, 1897.
JOHN T. SIMON, WILLIAM H. BARKER, JOHN J. O'NEILL, Commissioners.
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FOURTH STREET (although not yet named by proper authority), from Third avenue to Fulton avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of a certain street or avenue known as East One Hundred and Seventy-fourth street, from Third avenue to Fulton avenue, in the Twenty-fourth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Third avenue distant 68.03 feet southerly from the intersection of the eastern line of Third avenue with the southern line of Crotona Park.

1st. Thence southerly along the eastern line of Third avenue for 50.03 feet.
2d. Thence easterly deflecting 87 degrees 52 minutes 20 seconds to the left for 188.26 feet to the western line of Fulton avenue.
3d. Thence northerly along the western line of Fulton avenue for 50 feet.
4th. Thence westerly for 190.14 feet to the point of beginning.

East One Hundred and Seventy-fourth street is designated as a street of the first class, and is shown on section 10 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on June 10, 1895; in the office of the Register of the City and County of New York on June 14, 1895, and in the office of the Secretary of State of the State of New York on June 15, 1895.

Dated New York, June 14, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to LORILLARD PLACE (although not yet named by proper authority), from Third avenue to Pelham avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Lorillard place, from Third avenue to Pelham avenue, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the southern line of East One Hundred and Eighty-seventh street distant 530.73 feet easterly from the intersection of the southern line of East One Hundred and Eighty-seventh street with the eastern line of Third avenue.

1st. Thence southeasterly along the southern line of East One Hundred and Eighty-seventh street for 60.01 feet.
2d. Thence southwesterly deflecting 88 degrees 51 minutes 15 seconds to the right for 546 feet to the eastern line of Third avenue.
3d. Thence northerly along the eastern line of Third avenue for 76.80 feet.

PARCEL "B."
Beginning at a point in the northern line of East One Hundred and Eighty-seventh street distant 535.54 feet easterly from the intersection of the northern line of East One Hundred and Eighty-seventh street with the eastern line of Third avenue.

1st. Thence southeasterly along the northern line of East One Hundred and Eighty-seventh street for 60.01 feet.
2d. Thence northeasterly deflecting 91 degrees 8 minutes 45 seconds to the left for 1,148.02 feet to the southern line of Pelham avenue.
3d. Thence northwesterly along the southern line of Pelham avenue for 60.01 feet.
4th. Thence southwesterly for 3,147.89 feet to the point of beginning.

Lorillard place is designated as a street of the first class, and is shown on section 13 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on October 31, 1895; in the office of the Register of the City and County of New York on November 2, 1895, and in the office of the Secretary of State of the State of New York on November 2, 1895.

Dated New York, June 14, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), from Third avenue to Fulton avenue, 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of a certain street or avenue known as East One Hundred and Seventy-second street, from Third avenue to Fulton avenue, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Third avenue distant 1,773.38 feet southerly from the intersection of the eastern line of Third avenue with the southern line of Crotona Park.

1st. Thence southerly along the eastern line of Third avenue for 60.29 feet.
2d. Thence easterly deflecting 95 degrees 39 minutes 4 seconds to the left for 256.76 feet to the western line of Fulton avenue.
3d. Thence northerly along the western line of Fulton avenue for 60 feet.
4th. Thence westerly for 250.86 feet to the point of beginning.

East One Hundred and Seventy-second street is designated as a street of the first class, and is shown on section 10 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on June 10, 1895; in the office of the Register of the City and County of New York on June 14, 1895, and in the office of the Secretary of State of the State of New York on June 15, 1895.

Dated New York, June 14, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-SEVENTH STREET (although not yet named by proper authority), from Jerome avenue to the Grand Boulevard and Concourse, 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Seventy-seventh street, from Jerome avenue to the Grand Boulevard and Concourse, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."
Beginning at a point in the western line of the Grand Boulevard and Concourse distant 30.79 feet southerly from the intersection of the southern line of Tremont avenue with the western line of the Grand Boulevard and Concourse.

1st. Thence southerly along the western line of the Grand Boulevard and Concourse for 62.71 feet.
2d. Thence westerly on a line forming an angle of 17 degrees 11 minutes 37 seconds to the south with the radius of the preceding curve drawn from 1:1 southern extremity for 1,124.90 feet to the eastern line of Jerome avenue.
3d. Thence northeasterly along the eastern line of Jerome avenue for 61.70 feet.
4th. Thence easterly for 1,128.38 feet to the point of beginning.

East One Hundred and Seventy-seventh street is designated as a street of the first class, and is shown on section 14 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on December 16, 1895; in the office of the Register of the City and County of New York on December 17, 1895, and in the office of the Secretary of State of the State of New York on December 17, 1895.

Dated New York, June 14, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SIXTY-SEVENTH STREET (although not yet named by proper authority), from Anderson avenue to Marcher avenue, 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Sixty-seventh street, from Anderson avenue to Marcher avenue, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the southern and eastern lines of Union street (now East One Hundred and Sixty-seventh street), legally opened September 15, 1892.

1st. Thence northerly along the eastern line of Union street for 50.39 feet.
2d. Thence easterly deflecting 82 degrees 52 minutes 30 seconds to the right for 60.47 feet.
3d. Thence southerly deflecting 97 degrees 7 minutes 30 seconds to the right for 15.12 feet.
4th. Thence easterly deflecting 97 degrees 7 minutes 30 seconds to the left for 167.41 feet to the western line of Marcher avenue.
5th. Thence southerly along the western line of Marcher avenue for 20.10 feet.

6th. Thence westerly deflecting 84 degrees 15 minutes 1 second to the left for 167.90 feet.
7th. Thence southerly deflecting 82 degrees 52 minutes 30 seconds to the left for 15.12 feet.
8th. Thence westerly for 60.47 feet to the point of beginning.

East One Hundred and Sixty-seventh street is designated as a street of the first class, and is shown on section 8 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on November 11, 1895; in the office of the Register of the City and County of New York on November 12, 1895, and in the office of the Secretary of State of the State of New York on November 13, 1895.

Dated New York, June 14, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SIXTY-FIFTH STREET (although not yet named by proper authority), from Hall place to Rogers place, 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of a certain street or avenue known as East One Hundred and Sixty-fifth street, from Hall place to Rogers place, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the southern line of East One Hundred and Sixty-fifth street distant 150 feet easterly from the intersection of the southern line of East One Hundred and Sixty-fifth street with the eastern line of Stebbins avenue.

1st. Thence northeasterly along the southern line of East One Hundred and Sixty-fifth street for 99.93 feet.
2d. Thence easterly deflecting 80 degrees 0 minutes 53 seconds to the right for 112.17 feet.
3d. Thence northeasterly curving to the left on the arc of a circle of 90 feet radius whose radius drawn northwesterly from the eastern extremity of the preceding curve forms an angle of 126 degrees 29 minutes 43 seconds to the north with the eastern prolongation of said curve for 14.90 feet to a point of reverse curve.
4th. Thence southwesterly on the arc of a circle of 401.22 feet radius for 88.27 feet.
5th. Thence westerly for 138.95 feet to the point of beginning.

East One Hundred and Sixty-fifth street is designated as a street of the first class, and is shown on section 3 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on January 18, 1894; in the office of the Register of the City and County of New York on January 19, 1894, and in the office of the Secretary of State of the State of New York on January 20, 1894.

Dated New York, June 14, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WEST TWO HUNDRED AND SIXTY-FIRST STREET (although not yet named by proper authority), from Riverdale avenue to Broadway, 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of a certain street or avenue known as West Two Hundred and Sixty-first street, from Riverdale avenue to Broadway, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the western line of Broadway distant 641.77 feet southerly from the intersection of the western line of Broadway with the northern boundary of the City of New York.

1st. Thence southerly along the western line of Broadway for 60 feet.
2d. Thence westerly deflecting 90 degrees 3 minutes 40 seconds to the right for 835.60 feet.
3d. Thence westerly deflecting 12 degrees 31 minutes 50 seconds to the right for 875.81 feet to the eastern line of Riverdale avenue (legally opened July 2, 1866).
4th. Thence northerly along the eastern line of Riverdale avenue for 60.01 feet.
5th. Thence easterly deflecting 88 degrees 46 minutes 30 seconds to the right for 867.04 feet.
6th. Thence easterly for 876.95 feet to the point of beginning.

West Two Hundred and Sixty-first street is designated as a street of the first class, and is shown on section 25 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on November 23, 1895; in the office of the Register of the City and County of New York on November 23, 1895, and in the office of the Secretary of State of the State of New York on November 23, 1895.

Dated New York, June 14, 1897.
FRANCIS M. SCOTT, Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to MOUNT VERNON AVENUE (although not yet named by proper authority), from Jerome avenue to the northern boundary of the City of New York, 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The

nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Mount Vernon avenue, from Jerome avenue to the northern boundary of the City of New York, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the northern boundary-line of the City of New York distant 1,782.82 feet westerly from the intersection of the northern boundary-line of the City of New York with the western line of Webster avenue (formerly Bronx river road).

1st. Thence northwesterly along the said northern boundary-line of the City of New York for 100.65 feet.
2d. Thence southwesterly and curving to the right on the arc of a circle whose radius drawn through the western extremity of the preceding course makes an angle of 6 degrees 38 minutes 31 seconds southerly with the western prolongation of said preceding course and whose radius is 744.97 feet to a point of compound curve.

3d. Thence southwesterly on the arc of a circle whose radius is 2,435 feet for 652.96 feet to a point of compound curve.

4th. Thence southwesterly on the arc of a circle whose radius is 3,500 feet for 1,023.57 feet to a point of reverse curve.

5th. Thence southwesterly on the arc of a circle whose radius is 2,100 feet for 1,959.31 feet.

6th. Thence southwesterly on a line tangent to the preceding course for 726.54 feet.

7th. Thence southwesterly and curving to the right on the arc of a circle tangent to the preceding course and whose radius is 957.22 feet for 141.11 feet.

8th. Thence southwesterly on a line tangent to the preceding course for 898.18 feet.

9th. Thence southwesterly and curving to the right on the arc of a circle tangent to the preceding course whose radius is 20 feet for 47.73 feet to the eastern line of Jerome avenue.

10th. Thence southerly along the eastern line of Jerome avenue for 128.12 feet.

11th. Thence northeasterly deflecting 142 degrees 19 minutes 45 seconds to the left for 1,057.21 feet.

12th. Thence northeasterly and curving to the left on the arc of a circle tangent to the preceding course whose radius is 1,057.22 feet for 155.85 feet.

13th. Thence northeasterly on a line tangent to the preceding course for 729.71 feet.

14th. Thence northeasterly deflecting 1 degree 19 minutes 44 seconds to the right for 86.06 feet.

15th. Thence northeasterly and curving to the right on the arc of a circle whose radius drawn easterly from the northern extremity of the preceding course makes an angle of 88 degrees 46 minutes 22 seconds with said course and whose radius is 2,000 feet for 1,776.78 feet to a point of reverse curve.

16. Thence northeasterly on the arc of a circle whose radius is 3,600 feet for 1,052.82 feet to a point of compound curve.

17th. Thence northeasterly on the arc of a circle whose radius is 2,535 feet for 679.77 feet to a point of compound curve.

18th. Thence northerly on the arc of a circle whose radius is 844.97 feet for 263.80 feet to the point of beginning.

Mount Vernon avenue is designated as a street of the first class, and is shown on section 19 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on December 16, 1895; in the office of the Register of the City and County of New York on December 17, 1895, and in the office of the Secretary of State of the State of New York on December 18, 1895.

Dated New York, June 14, 1897.

FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SIXTY-FOURTH STREET (although not yet named by proper authority), from Jerome avenue to Sheridan avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 21st day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 24th day of May, 1897; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1889, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 30th day of June, 1897, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, June 7, 1897.
C. W. WEST, WM. STANTON, CHARLES O'BRIEN, Commissioners.
H. DE F. BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to VILLA PLACE (although not yet named by proper authority), from Southern Boulevard to Van Cortlandt avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said

Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Villa place, from Southern Boulevard to Van Cortlandt avenue, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."
Beginning at a point in the southern line of the western approach to the Grand Boulevard and Concourse at East Two Hundred and Fourth street distant 200.03 feet westerly from the intersection of the southern line of said approach with the western line of the Grand Boulevard and Concourse.

1st. Thence westerly along the southern line of said approach for 60.17 feet.

2d. Thence southerly deflecting 100 degrees 43 minutes 40 seconds to the left for 717.15 feet to the northern line of the western approach to the Grand Boulevard and Concourse at East Two Hundredth street.

3d. Thence southeasterly along the northern line of said approach for 67.87 feet.

4th. Thence northerly for 748 feet to the point of beginning.

PARCEL "B."
Beginning at a point in the northern line of the western approach to the Grand Boulevard and Concourse at East Two Hundred and Fourth street distant 200.03 feet westerly from the intersection of the northern line of said approach with the western line of the Grand Boulevard and Concourse.

1st. Thence westerly along the northern line of said approach for 60.23 feet.

2d. Thence northerly deflecting 102 degrees 37 minutes 10 seconds to the right for 743.91 feet.

3d. Thence easterly deflecting 57 degrees 38 minutes 22 seconds to the right for 71.03 feet.

4th. Thence southerly for 779.01 feet to the point of beginning.

Villa place (now Villa avenue) is designated as a street of the first class, and is shown on section 20 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on December 16, 1895; in the office of the Register of the City and County of New York on December 17, 1895, and in the office of the Secretary of State of the State of New York on December 18, 1895.

Dated New York, June 14, 1897.

FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to SPUYTEN DUYVIL ROAD (although not yet named by proper authority), from the Spuyten Duyvil parkway, near the Spuyten Duyvil depot, to the junction of Riverdale avenue and West Two Hundred and Thirtieth street, 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Spuyten Duyvil parkway, near the Spuyten Duyvil depot, to the junction of Riverdale avenue and West Two Hundred and Thirtieth street, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."
Beginning at a point in the southerly line of Spuyten Duyvil parkway distant 3,020.59 feet westerly from the northerly prolongation of the eastern line of Tenth avenue, measured at right angles to the same from a point 18,021.86 feet northerly of the southern line of West One Hundred and Fifty-fifth street.

1st. Thence northerly along the line of the Spuyten Duyvil parkway for 50 feet.

2d. Thence southeasterly curving to the right on the arc of a circle of 220 feet radius and continuing along the line of Spuyten Duyvil parkway for 235.76 feet.

3d. Thence southerly on a line tangent to the preceding course for 611.69 feet.

4th. Thence southerly deflecting 23 degrees 47 minutes 55 seconds to the right for 298.28 feet.

5th. Thence southeasterly curving to the left on the arc of a circle of 81.88 feet radius tangent to the preceding course for 88.06 feet.

6th. Thence southeasterly on a line tangent to the preceding course for 138.54 feet.

7th. Thence easterly curving to the left on the arc of a circle of 79.93 feet radius tangent to the preceding course for 90.26 feet.

8th. Thence northeasterly on a line tangent to the preceding course for 169.79 feet.

9th. Thence northeasterly deflecting 17 degrees 20 minutes to the left for 373.40 feet.

10th. Thence northeasterly curving to the right on the arc of a circle of 670 feet radius tangent to the preceding course for 339.90 feet to a point of reverse curve.

11th. Thence northeasterly on the arc of a circle of 335 feet radius for 124.25 feet.

12th. Thence northeasterly on a line tangent to the preceding course for 119.93 feet.

13th. Thence northeasterly curving to the right on the arc of a circle of 880 feet radius tangent to the preceding course for 167.16 feet.

14th. Thence northeasterly on a line tangent to the preceding course for 266.27 feet.

15th. Thence northeasterly deflecting 8 degrees, 59 minutes 54 seconds to the left for 151.98 feet.

16th. Thence southeasterly deflecting 86 degrees 9 minutes 25 seconds to the left for 38.65 feet.

17th. Thence southwesterly deflecting 90 degrees to the left for 162.79 feet.

18th. Thence southwesterly deflecting 12 degrees 50 minutes 20 seconds to the right for 266.27 feet.

19th. Thence southwesterly curving to the left on the arc of a circle of 830 feet radius tangent to the preceding course for 159.66 feet.

20th. Thence southwesterly on a line tangent to the preceding course for 119.93 feet.

21st. Thence southwesterly curving to the right on the arc of a circle of 385 feet radius tangent to the preceding course for 142.79 feet to a point of reverse curve.

22d. Thence southwesterly on the arc of a circle of 620 feet radius for 314.53 feet.

23d. Thence southwesterly on a line tangent to the preceding course for 387.02 feet.

24th. Thence southwesterly deflecting 17 degrees 20 minutes to the right for 208.99 feet.

25th. Thence westerly curving to the right on the arc of a circle tangent to the preceding course whose radius is 125 feet for 129.86 feet.

26th. Thence northwesterly on a line tangent to the preceding course for 105 feet.

27th. Thence northwesterly curving to the right on the arc of a circle tangent to the preceding course whose radius is 170 feet for 182.84 feet.

28th. Thence northerly on a line tangent to the preceding course for 287.74 feet.

29th. Thence northerly deflecting 23 degrees 47 minutes 55 seconds to the left for 601.15 feet.

30th. Thence northwesterly curving to the left on the arc of a circle of 170 feet radius for 182.17 feet to the point of beginning.

PARCEL "B."
Beginning at the intersection of the western line of Riverdale avenue and the western prolongation of the southern line of West Two Hundred and Thirtieth street.

1st. Thence southwesterly on the southern prolongation of the western line of Riverdale avenue for 82.29 feet.

2d. Thence southwesterly curving to the left on the arc of a circle of 893.57 feet radius tangent to the preceding course for 174.48 feet.

3d. Thence southwesterly on a line tangent to the preceding course for 245.30 feet.

4th. Thence southeasterly deflecting 90 degrees to the left for 50 feet.

5th. Thence northeasterly deflecting 90 degrees to the left for 245.30 feet.

6th. Thence northeasterly curving to the right on the arc of a circle of 843.57 feet radius tangent to the preceding course for 253.67 feet to the southern line of West Two Hundred and Thirtieth street.

7th. Thence westerly along the southern line of West Two Hundred and Thirtieth street for 55.07 feet to the point of beginning.

Spuyten Duyvil road is designated as a street of the first class, and is shown on section 22 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on November 18, 1895; in the office of the Register of the City and County of New York on November 18, 1895, and in the office of the Secretary of State of the State of New York on November 20, 1895.

Dated New York, June 14, 1897.

FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands required for the opening and extension of a new street (although not yet named by proper authority), to extend from Chambers street to Reade street, in the Sixth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of a new street, to extend from Chambers street to Reade street, in the Sixth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the northerly line of Chambers street distant 426.71 feet easterly from Broadway; thence northerly, distance 151.16 feet, to the southerly line of Reade street at a point distant 425.94 feet easterly from Broadway; thence easterly and along the southerly line of Reade street, distance 40 feet; thence southerly, distance 151.21 feet, to the northerly line of Chambers street; thence westerly, distance 40 feet, to the point of place of beginning.

Said street to be 40 feet wide between the lines of Chambers and Reade streets, and is shown on certain maps entitled "Map or Plan of a new street, commencing on the northerly line of Chambers street distant 426.71 feet easterly from Broadway, and extending to the southerly line of Reade street distant 425.94 feet easterly from Broadway," and filed, one in the office of the Department of Public Works of the City of New York on May 7, 1897; one in the office of the Counsel to the Corporation on May 11, 1897, and one in the office of the Register of the City and County of New York on May 11, 1897.

Dated New York, June 14, 1897.

FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening CHEEVER PLACE (although not yet named by proper authority), from Mott avenue to Gerard avenue, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 23d day of June, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 9, 1897.

EDWARD S. KAUFMAN, FRANCIS S. McAVOY, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of WADSWORTH AVENUE, from Kingsbridge road, near One Hundred and Seventy-third street, to Eleventh avenue, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 22d day of June, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 8, 1897.

ISAAC FROMME, SAMUEL W. MILBANK, J. RHINELANDER DILLON, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening KNOX STREET (although not yet named by proper authority), from Mount Vernon avenue to Verio avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 22d day of June, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 8, 1897.

ISAAC FROMME, SAMUEL W. MILBANK, J. RHINELANDER DILLON, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening JENNINGS STREET (although not yet named by proper authority), from Stebbins avenue to West Farms road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 21st day of June, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 7, 1897.

ALFRED R. PAGE, JOSEPH E. BARNES, JOSEPH RILEY, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of WADSWORTH AVENUE, from Kingsbridge road, near One Hundred and Seventy-third street, to Eleventh avenue, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned Commissioners of Estimate and Assessment in the above-entitled matter, will be in attendance at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on the 17th day of June, 1897, at 3 o'clock p. m., to hear any person or persons who may consider themselves aggrieved by our estimate or assessment (an abstract of which has been heretofore filed by us for and during the space of forty days in the office of the Commissioner of Public Works, No. 150 Nassau street), in opposition to the same; that our said abstract of estimate and assessment may be hereafter inspected at our said office, Nos. 90 and 92 West Broadway, ninth floor; that it is our intention to present our report for confirmation to a Special Term of the Supreme Court, Part III., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 25th day of June, 1897, at the opening of Court on that day, to which date the motion to confirm the same will be adjourned, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 3, 1897.

ISAAC FROMME, Chairman; SAMUEL W. MILBANK, J. RHINELANDER DILLON, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIRST STREET (although not yet named by proper authority), from Jerome avenue to Morris avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Seventy-first street, from Jerome avenue to Morris avenue, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."
Beginning at a point in the eastern line of Jerome avenue distant 388.06 feet northeasterly from the intersection of the eastern line of Jerome avenue with the northern line of East One Hundred and Seventieth street.

1st. Thence northeasterly along the eastern line of Jerome avenue for 60 feet.

2d. Thence southeasterly deflecting 90 degrees to the right for 1,033.85 feet to the western line of the Grand Boulevard and Concourse.

3d. Thence southwesterly along the western line of the Grand Boulevard and Concourse for 60.60 feet.

4th. Thence northwesterly for 1,042.97 feet to the point of beginning.

PARCEL

Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Perry avenue, from the Moshulu parkway to the south line of Woodlawn Cemetery, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."

- Beginning at a point in the eastern line of Moshulu parkway distant 870.14 feet northerly from the intersection of the eastern line of Moshulu parkway with the northern line of Webster avenue.
- 1st. Thence northerly along the eastern line of Moshulu parkway for 65.26 feet.
 - 2d. Thence easterly deflecting 66 degrees 50 minutes 16 seconds to the right for 528.23 feet.
 - 3d. Thence easterly deflecting 2 degrees 58 minutes 10 seconds to the right for 80.11 feet.
 - 4th. Thence northeasterly deflecting 20 degrees 2 minutes 43 seconds to the left for 402.30 feet.
 - 5th. Thence northeasterly deflecting 2 degrees 40 minutes 52 seconds to the left for 69.09 feet.
 - 6th. Thence northeasterly deflecting 5 degrees 26 minutes 46 seconds to the left for 1,492.71 feet.
 - 7th. Thence northerly deflecting 15 degrees 48 minutes 42 seconds to the left for 455.76 feet to the southern line of Gun Hill road.
 - 8th. Thence southeasterly along the southern line of Gun Hill road for 62.84 feet.
 - 9th. Thence southerly deflecting 72 degrees 43 minutes 8 seconds to the right for 445.43 feet.
 - 10th. Thence southwesterly deflecting 15 degrees 48 minutes 42 seconds to the right for 1,479.91 feet.
 - 11th. Thence southwesterly deflecting 1 degree 36 minutes 38 seconds to the right for 60 feet.
 - 12th. Thence southwesterly deflecting 6 degrees 31 minutes 0 seconds to the right for 459.52 feet.
 - 13th. Thence westerly deflecting 22 degrees 1 minute 1 second to the right for 80.30 feet.
 - 14th. Thence westerly for 553.90 feet to the point of beginning.

PARCEL "B."

- Beginning at a point in the northern line of Gun Hill road distant 715.33 feet westerly from the intersection of the northern line of Gun Hill road with the western line of Webster avenue.
- 1st. Thence northwesterly along the northern line of Gun Hill road for 64.04 feet.
 - 2d. Thence northerly deflecting 60 degrees 32 minutes 58 seconds to the right for 306.96 feet.
 - 3d. Thence easterly deflecting 68 degrees 53 minutes 18 seconds to the right for 64.32 feet.
 - 4th. Thence southerly for 352.50 feet to the point of beginning.
- Perry avenue is designated as a street of the first class, and is shown on section 18 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards on December 16, 1895; in the office of the Register of the City and County of New York and in the office of the Secretary of State of the State of New York on December 17, 1895.
- Dated New York, June 14, 1897.
- FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTIETH STREET (although not yet named by proper authority), from Aqueduct avenue to Jerome avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of May, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 24th day of June, 1897, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, June 1, 1897.

JOHN LARKIN, WM. J. BROWNE, CHARLES F. ULRICH, Commissioners.

H. DE F. BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening PUBLIC PLACE (although not yet named by proper authority), at the junction of Morris avenue, College avenue and East One Hundred and Forty-second street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements,

hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of May, 1897; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 23d day of June, 1897, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, May 29, 1897.

JOHN W. STOCKER, BURTON N. HARRISON, CHARLES BRANDT, JR., Commissioners.

J. P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening BRIGGS AVENUE (although not yet named by proper authority), from East One Hundred and Ninety-fourth street to Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of May, 1897; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 23d day of June, 1897, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, May 29, 1897.

THOMAS J. BROWN, JOHN T. SIMON, EDWARD E. WHITNEY, Commissioners.

J. P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening MORRIS AVENUE (although not yet named by proper authority), from Tremont avenue to Park View Terrace (place), as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of May, 1897; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 24th day of June, 1897, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 22d day of June, 1897, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, May 28, 1897.

JAMES R. ELY, BENJ. T. RHOADS, JR., JOHN MURPHY, Commissioners.

H. DE F. BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST TWO HUNDRED AND SECOND STREET (Summit street) (although not yet named by proper authority), from the Grand Boulevard and Concourse to Briggs avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of May, 1897; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 30th day of June, 1897, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, June 7, 1897.

AGIL H. HANAU, WILLIAM MCADIE, JAMES M. GORMAN, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening KEMBLE STREET (although not yet named by proper authority), from Mount Vernon avenue to Verio avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 18th day of June, 1897, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 4, 1897.

EDWARD S. KAUFMAN, ANDERSON PRICE, H. B. HALL, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND FORTY-SIXTH STREET, (although not yet named by proper authority), from Mount avenue to River avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 18th day of June, 1897, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 4, 1897.

WM. C. REDDY, WM. M. BLAKE, CHARLES P. LATTING, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening JOHNSON AVENUE (although not yet named by proper authority), from the Spuyten Duyvil parkway, near the Spuyten Duyvil Station, to Spuyten Duyvil 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.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given

that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house, in the City of New York, on Friday, the 25th day of June, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Johnson avenue, from the Spuyten Duyvil parkway, near the Spuyten Duyvil Station, to Spuyten Duyvil road, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the most easterly point in the southern portion of Spuyten Duyvil parkway (where the old street, now in use and known as Johnson avenue, runs into Spuyten Duyvil parkway).

- 1st. Thence westerly along the southern line of Spuyten Duyvil parkway for 70.06 feet.
- 2d. Thence southeasterly curving to the right on the arc of a circle of 150 feet radius whose radius drawn southwesterly from the western extremity of the preceding course forms an angle of 35 degrees to minutes 58 seconds to the south with the western prolongation of said course for 77.83 feet.
- 3d. Thence southerly on a line tangent to the preceding course for 322.46 feet.
- 4th. Thence southerly curving to the right on the arc of a circle tangent to the preceding course whose radius is 350 feet for 214.31 feet to a point of reverse curve.
- 5th. Thence easterly on the arc of a circle of 125 feet radius for 321.21 feet to a point of reverse curve.
- 6th. Thence northeasterly on the arc of a circle of 725 feet radius for 270.79 feet.
- 7th. Thence northeasterly on a line tangent to the preceding course for 267 feet.
- 8th. Thence easterly curving to the right on the arc of a circle tangent to the preceding course whose radius is 400 feet for 286.47 feet to a point of reverse curve.
- 9th. Thence easterly on the arc of a circle of 845 feet radius for 359.01 feet.
- 10th. Thence northeasterly on a line forming an angle of 81 degrees 10 minutes 35 seconds to the east with the radius of the preceding course drawn from its eastern extremity for 129.61 feet.
- 11th. Thence northeasterly deflecting 8 degrees 59 minutes 54 seconds to the left for 151.08 feet.
- 12th. Thence southeasterly deflecting 86 degrees 9 minutes 25 seconds to the right for 38.56 feet.
- 13th. Thence northeasterly deflecting 90 degrees to the left for 397.65 feet.
- 14th. Thence northeasterly deflecting 5 degrees 29 minutes 47 seconds to the left for 154.36 feet.
- 15th. Thence northwesterly deflecting 90 degrees to the left for 50 feet.
- 16th. Thence southwesterly deflecting 90 degrees to the left for 61.85 feet.
- 17th. Thence southwesterly deflecting 7 degrees 51 minutes 16 seconds to the right for 483.70 feet.
- 18th. Thence westerly curving to the right on the arc of a circle tangent to the preceding course whose radius is 785 feet for 593.04 feet to a point of reverse curve.
- 19th. Thence westerly on the arc of a circle of 460 feet for 329.44 feet.
- 20th. Thence southwesterly on a line tangent to the preceding course for 387.92 feet to and along the southern line of Kappock street.
- 21st. Thence southwesterly along the southern line of Kappock street for 173.85 feet.
- 22d. Thence westerly curving to the right on the arc of a circle of 65 feet radius tangent to the preceding course for 181.55 feet to a point of reverse curve.
- 23d. Thence northerly on the arc of a circle of 400 feet radius for 244.81 feet.
- 24th. Thence northerly on a line tangent to the preceding course for 450.19 feet to the point of beginning.

Johnson avenue is designated as a street of the first class, and is shown on section 22 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York on November 18, 1895; in the office of the Register of the City and County of New York on November 18, 1895, and in the office of the Secretary of State of the State of New York on November 20, 1895.

Dated New York, June 14, 1897.

FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street

Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to UNION AVENUE (although not yet named by proper authority), from the north side of East One Hundred and Fifty-sixth street to the 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.

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 a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 17th day of June, 1897, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 2, 1897.

G. M. SPEIR, WILBUR LARREMORE, SAM'L SANDERS, Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street

Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to FRANKLIN AVENUE (although not yet named by proper authority), from Third avenue to Crotona Park, 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 a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 17th day of June, 1897, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, June 2, 1897.

EDWARD L. PARRIS, NATHAN J. NEW-WITTER, MATTHEW CHALMERS, Commissioners.

JOHN P. DUNN, Clerk.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Annual subscription, \$9.30, postage prepaid. JOHN A. SLEICHER, Supervisor.