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

Report for the Three Months ending June 30, 1897.

OFFICE OF COMMISSIONER OF STREET IMPROVEMENTS,  
TWENTY-THIRD AND TWENTY-FOURTH WARDS,  
THIRD AVENUE, CORNER ONE HUNDRED AND SEVENTY-SEVENTH STREET  
(TREMONT AVENUE), CROTONA PARK,  
NEW YORK, September 1, 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 June 30, 1897.

#### Summary of Expenditures.

Being amount of requisitions drawn on the Comptroller on account of appropriations for "Maintenance," "Salaries," "Rents," "Surveying," "Sewers and Drains," "Bridges," etc.	\$252,213 16
On account of "Street Improvement Fund" (assessment on property benefited)	455,296 59
On account of "Special Fund," for restoring pavement over street openings	1,310 18
On account of "Advertising"	520 20
On account of "Williamsbridge Sewer Fund"	14,525 45
On account of "Repaving Roads, Streets and Avenues"	34,551 41
On account of "Steel Beam Structure over Port Morris Branch Railroad and Brook Avenue"	309 98
On account of "Extension of Bridge over New York and Harlem Railroad at Pelham Avenue"	233 39
On account of "Construction of Rose Hill Place"	70 66
Total	\$759,031 02

Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards.

Office of Commissioner— Salaries of Commissioner, Deputy Commissioner, Secretary, Clerks, etc.	\$6,504 96
Telephone services and contingencies	372 52
Copying Records at White Plains	300 00
Sewers and Drains— Appropriation 1896: Rebuilding basin, Webster avenue and Depot place	8 10
Appropriation 1897: Rebuilding basins, Prospect avenue and One Hundred and Fifty-sixth street	\$97 00
Rebuilding basins, Third avenue and One Hundred and Sixty-sixth street	95 00
Rebuilding basins, Courtlandt avenue and One Hundred and Forty-sixth street	86 00
Basin head	54 00
Sewer pipe	55 86
Lumber	436 54
Brick	9 75
Sundry supplies	72 40
Pay-roll Engineers, Inspectors, Laborers, etc.	10,284 77
Bronx River and other bridges— Lumber	\$342 68
Bridge Tenders	315 00
Laborers, etc. (repairs)	206 89
Cromwell's Creek Bridge— Laborers, etc. (repairs)	28 86
Maintenance— Appropriation 1896: Carriage lamps	5 00
Appropriation 1897: Traveling expenses	\$513 09
Paint	247 95
Feed	516 99
Welding machines	144 00
Sand	340 10
Asphalt and gravel	188 00
Wheels for road rollers	300 00
Horses	600 00
Tools, implements, etc.	2,025 71
Carriage repairs	149 25
Coal	230 00
Broken stone	19,133 07
Horseshoeing and tool sharpening	256 75
Steam rollers	6,000 00
Sprinkling trucks	930 00
Moving Department effects to new building	588 00
Lumber	1,242 94
Water rent for sprinkling trucks, Annexed District	218 40
Tool-boxes	339 00
Ashes	190 88
Board of horses (Annexed District)	150 00
Iron carts	270 00
Badges	96 20
Pay-roll Laborers, etc.	139,124 42
Sundry supplies	796 92

Restoring and Repaving (Special Fund)— Pay-roll, repaving and repairs	\$1,310 18
Making Rock Soundings and Borings— Engineers, Sounders, etc.	5,092 51
Surveying, etc., New Part of Twenty-fourth Ward— Salaries Engineers, Draughtsmen, etc.	\$13,408 38
Rent, Williamsbridge office	120 00
Traveling expenses	428 23
Horses, harness and wagons	590 00
Instruments	827 00
Lumber	201 78
Sundry supplies	290 52
Surveying, Laying-out, Maps, Plans, etc.— Salaries Engineers, Draughtsmen, etc.	\$12,754 77
Binding maps	269 90
Traveling expenses	93 76
Sundry supplies	129 65
Preliminary Surveys, etc.— Salaries Engineers, Draughtsmen, etc.	\$8,151 64
Traveling expenses	680 92
Instruments	750 00
Supplies	314 13
Wagons and repairs	305 50
Bridges crossing New York and Harlem Railroad Depression— Lumber	\$461 04
Laborers, etc. (repairs)	619 74
Street Improvement Fund— Salaries Engineers, Inspectors, etc.	\$42,980 91
Paid to contractors for regulating, grading, paving and sewers	412,315 68
Lithographing and Printing— Lithographing maps	325 00
Standard Bench Marks— Engineers, etc.	167 55
Repaving Roads, Streets and Avenues— Engineers, Draughtsmen, Inspectors, etc.: Westchester avenue, Third to Prospect avenue	\$8,962 04
Boston road, One Hundred and Sixty-fifth to One Hundred and Sixty-eighth street	545 18
Melrose avenue intersections	441 00
One Hundred and Thirty-eighth street, Third to Willis avenue	264 91
One Hundred and Forty-third street, Alexander to Brook avenue	504 18
Alexander avenue, Southern Boulevard to Third avenue	23,513 10
College avenue, One Hundred and Forty-fifth to One Hundred and Forty-sixth street	37 54
One Hundred and Thirty-eighth street, Willis avenue to Brown place	195 27
College avenue, Morris avenue to One Hundred and Forty-fifth street	88 19
Monumenting Avenues and Streets— Monument stones	\$375 00
Traveling expenses	86 96
Sundry supplies	16 32
Salaries Engineers, etc.	7,889 46
Williamsbridge Sewer Fund— Pay-roll Engineers, Inspectors, etc.	\$3,027 52
Paid contractors	11,458 94
Sundry supplies	38 99
Steel Beam Structure, Port Morris Branch Railroad at Brook Avenue— Engineers, Draughtsmen, etc.	309 98
Extension of Bridge over New York and Harlem Railroad at Pelham Avenue— Engineers, Draughtsmen, etc.	233 39
Constructing Rose Hill Place— Draughtsmen	70 66
Advertising— Publishing notices of hearings	520 20
New Stables and Workshops— Building Williamsbridge stable, workshop, office, etc.	3,996 40
Total	\$759,031 02

#### CONSTRUCTION BUREAU.

##### Regulating, Grading, etc.

Cauldwell avenue, from Westchester avenue to Boston road; Union avenue, from One Hundred and Fifty-sixth street to Boston road; Franklin avenue, from Third avenue to Crotona Park; St. Mary's street, from St. Ann's to Robbins avenue; St. Joseph's street, from Robbins to Whitlock avenue; Prospect avenue, from Westchester avenue to Crotona Park; East One Hundred and Sixty-seventh street, from Westchester to Prospect avenue; Jackson avenue, from Westchester avenue to Boston road; One Hundred and Fifty-sixth street, from St. Ann's to Westchester avenue; One Hundred and Seventy-second street, from Southern Boulevard to Bronx river; One Hundred and Seventy-third street, from Southern Boulevard to West Farms road; Longwood avenue, from Southern Boulevard to Tiffany street; Home street, from Intervale to Westchester avenue; Gerard avenue, from One Hundred and Thirty-eighth street to Jerome avenue; One Hundred and Seventy-ninth street, from New York and Harlem Railroad to Valentine avenue; One Hundred and Eighty-third street, from Third to Webster avenue; One Hundred and Ninety-fifth street, from Webster to Marion avenue; One Hundred and Eightieth street, from Third to Webster avenue; One Hundred and Eighty-seventh street, from Park to Marion avenue; Brook avenue, from One Hundred and Sixty-fifth street to Wendover avenue; Webster avenue, from Mosholu parkway to city line; Jerome avenue, from Wolf place to One Hundred and Ninetieth street; Plimpton avenue, from Orchard street to Boscobel avenue; Nelson avenue, from Kemp place to Boscobel avenue; Lind avenue, from Wolf street to Aqueduct avenue; Tremont avenue, from Jerome to Aqueduct avenue; Boscobel avenue, from Jerome avenue to Washington Bridge; Marcher avenue, from Jerome avenue to Featherbed lane; Kappock street, from Spuyten Duyvil parkway to Johnson avenue; Jerome avenue, from Wolf place to Elliott street; Walton avenue, from New York Central and Hudson River Railroad to One Hundred and Sixty-seventh street; River avenue, from One Hundred and Forty-ninth street to Jerome avenue; One Hundred and Forty-fourth street, from Mott to River avenue; One Hundred and Forty-first street, from Brook to St. Ann's avenue; One Hundred and Sixty-fifth street, from Third to Webster avenue.

##### Asphalt Paving.

Boston road, from One Hundred and Sixty-fifth to One Hundred and Sixty-eighth street; One Hundred and Sixty-ninth street, from Boston road to One Hundred and Sixty-seventh street; College avenue, from Mo. ris avenue to One Hundred and Forty-fifth street; Alexander avenue, from Southern Boulevard to Third avenue; One Hundred and Forty-third street, from Alexander to Brook avenue; One Hundred and Thirty-sixth street, from Willis avenue to Brown place; One Hundred and Thirty-ninth street, from Willis to Brook avenue; One Hundred and Thirty-eighth street, from Willis avenue to Brown place; One Hundred and Thirty-eighth street, from Third to Prospect avenue.



## Granite-block Pavement.

One Hundred and Forty-eighth street, from Morris avenue to Railroad avenue, East; Third avenue, from One Hundred and Seventy-seventh to One Hundred and Eighty-ninth street; One Hundred and Sixty-second street, from Third to Brook avenue; One Hundred and Sixty-first street, from Gerard to Jerome avenue; Ogden avenue, from Jerome avenue to One Hundred and Sixty-fourth street; One Hundred and Sixty-second, One Hundred and Sixty-third and One Hundred and Sixty-fourth streets, from Park to Morris avenue, and Teller avenue, from Park avenue to One Hundred and Sixty-fourth street; Park avenue, from Twenty-third Ward line to One Hundred and Seventy-seventh street; One Hundred and Thirty-sixth street, from Brown place to Brook avenue; One Hundred and Forty-sixth street, from Morris to Park avenue.

## Vitrified-brick Pavement.

Webster avenue, from Southern Boulevard to Kingsbridge road.

## Sewers.

Marcher avenue, from Jerome avenue to Orchard street; Kingsbridge road, between Bailey and Boston avenues, etc.; One Hundred and Sixty-seventh street (Union street), from Nelson avenue to summit east of Bremer avenue, etc.; Tremont avenue, from Jerome to Aqueduct avenue; Cromwell avenue, from Jerome to Inwood avenue, etc.; One Hundred and Eighty-fourth street, from Jerome to Aqueduct avenue, etc.; Jerome avenue, from One Hundred and Seventieth to Belmont street; Sedgwick avenue, from Perot street to Giles place, etc.; East One Hundred and Sixty-seventh street, from Intervale avenue to West Farms road; Farragut street, from outlet sewer, East river, to Hunt's Point road, etc.; Westchester avenue, from Rogers place to summit east of Barretto street; East One Hundred and Sixty-seventh street, from Intervale to Prospect avenue, etc.; Wilkins place, from Intervale to Wendover avenue, etc.; Boston road, from East One Hundred and Sixty-ninth street to summit north of Jefferson place, etc.; Dawson street, from Intervale avenue to East One Hundred and Sixty-fifth street; St. Joseph's street, from Timpson place to Robbins avenue, with branches, etc.; Southern Boulevard, from Home to Jennings street, etc.; Tiffany street outlet sewer, from Long Island Sound to Longwood avenue; East One Hundred and Ninety-third street, from Webster avenue to Bainbridge avenue, etc.; Tremont avenue, between Webster avenue and a point 95 feet west of Anthony avenue, with branches, etc.; East One Hundred and Eighty-ninth street (Welch street), from Webster to Morris avenue, with branches in Tiebout, Valentine and Creston avenues, etc.; East Two Hundredth street (Southern Boulevard), from Webster to Valentine avenue, etc.; East One Hundred and Ninety-eighth street (Travers street), between Webster and Jerome avenues, with branches, etc.; Mosholu parkway, South, from Webster to Jerome avenue, etc.; East One Hundred and Eighty-eighth street, between Third and Bathgate avenues, and in East One Hundred and Eighty-ninth street, between Third and Washington avenues, etc.; Marion avenue, between East Two Hundred and First and East Two Hundredth street; Marion avenue, from East One Hundred and Ninety-eighth street (Travers street) to summit south of East One Hundred and Ninety-seventh street, etc.; Pond place, from East One Hundred and Ninety-eighth street (Travers street) to East One Hundred and Ninety-seventh street; East One Hundred and Eightieth street (Samuel street), from Park avenue (Vanderbilt avenue), East, to Bathgate avenue; East One Hundred and Eightieth street (Samuel street), between Third and Bathgate avenues, etc.; East One Hundred and Eighty-seventh street, from Webster to Marion avenue, and in Marion avenue, etc.; East One Hundred and Fifty-eighth street, from Morris to Railroad avenue, West, etc.; East One Hundred and Seventy-third street, from Third to Fulton avenue, etc.; Sheridan avenue, from One Hundred and Sixty-first to One Hundred and Fifty-eighth street, etc.; East One Hundred and Seventy-fifth street, from Third to Crotona avenue, etc.; Gerard avenue, from One Hundred and Forty-fourth street to Spuyten Duyvil and Port Morris Railroad; Cauldwell avenue, from One Hundred and Sixty-first to One Hundred and Fifty-eighth street; Cauldwell avenue, from Westchester avenue to summit north; Jackson avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street; Home street, from Intervale avenue to Hoe street; East One Hundred and Fifty-seventh and East One Hundred and Fifty-eighth streets, between St. Ann's avenue and German place; Prospect avenue, from One Hundred and Sixty-ninth to One Hundred and Seventieth street; East One Hundred and Sixty-ninth street, from Intervale avenue to Boston road.

## Receiving-basins.

Northeast corner of Melrose avenue and One Hundred and Sixty-third street; rebuilding receiving-basins, etc., on northwest corner of One Hundred and Forty-sixth street and Courtlandt avenue, southeast corner of Westchester and Union avenues.

## Recapitulation.

Regulating and grading—	
Number of contracts in progress	31
Number of contracts completed	4
Number of contracts made	7
Regulating and paving—	
Number of contracts in progress	16
Number of contracts completed	4
Number of contracts made	15
Sewers—	
Number of contracts in progress	56
Number of contracts completed	22
Number of contracts made	19

## Engineering Force on June 30, 1897.

	REGULATING, GRADING, PAVING, ETC.	SEWERS.	BOTH BRANCHES.
Chief Engineer of Construction	1	1	1
Clerks in Chief Engineer's Office	1	1	1
Principal Assistant Engineer	1	1	1
Assistant Engineers	8	6	14
Assistants	1	4	5
Transitmen	7	5	12
Computers	1	1	2
Rodmen	10	12	22
Topographical Draftsmen	1	7	8
Mechanical Draftsmen	1	2	3
Draftsmen	12	1	13
Chainmen	3	6	9
Axemen	3	6	9
Clerk	1	1	2
Inspectors	68	46	114
Inspectors of cement	1	1	2
Levelers	2	2	4
Typewriter	1	1	2
Timekeeper	1	1	2
* Total	117	100	217

\* Exclusive of Williamsbridge force.

## Summarized Statement of Work Done during this Quarter.

## BRICK SEWERS.

68.1 linear feet of 12 feet by 8 feet 2 inches; 575 linear feet of 11 feet by 9 feet 4½ inches; 67.2 linear feet of 11 feet by 8 feet 8 inches; 7 linear feet of 10 feet by 8 feet 6 inches; 1,055.1 linear feet of 7 feet by 6 feet 6 inches; 315 linear feet of 6 feet 6 inches by 6 feet 1½ inches; 109.6 linear feet of 5 feet 6 inches diameter; 150 linear feet of 5 feet diameter; 805 linear feet of 4 feet 6 inches diameter; 1,370.9 linear feet of 4 feet diameter; 15.2 linear feet of 4 feet, .57 by 3 feet; 2.49 linear feet of 56 inches by 42 inches; 238 linear feet of 3 feet 6 inches diameter; 8 linear feet of 3 feet 3 inches diameter; 495 linear feet of 3 feet diameter; 1,137.32 linear feet of 36 inches by 26 inches; 326.65 linear feet of 2 feet 6 inches diameter—making a total length of 6,752.06 linear feet of brick sewer.

37.25 linear feet of rubble masonry in mortar sewer 3 feet by 4 feet.

## PIPE SEWER.

3,935.86 linear feet of 18-inch pipe sewer; 7,002.81 linear feet of 15-inch pipe sewer; 9,339.59 linear feet of 12-inch pipe sewer—making a total length of 20,278.26 of pipe sewer.

5,797 spurs for house connections; 271 manholes complete; 52 receiving-basins complete; 41,536.1 cubic yards of rock excavation; 2.89 cubic yards of concrete in place; 248.09 cubic yards of rubble masonry in mortar; 659.84 cubic yards of broken stone in place; 12,950.4 linear feet of piles; 110,804 feet (B. M.) of lumber for foundation; 236,580 feet (B. M.) of lumber for sheeting; 256 linear feet of 6-inch to 18-inch drain-pipe; 22 preliminary surveys, length on centre line, aggregate 37,678.8 linear feet; 21 estimates, preliminary; 24 field books prepared for preliminary surveys; 19 field books prepared (with data) for construction work; 25 plans for sewers and appurtenances completed and estimates made; 11 plans for sewers and appurtenances in progress; 24 duplicates (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 sewer in the Twenty-third and Twenty-fourth Wards, including district east of Bronx river, is 544,851.45 linear feet, or 103.192 linear miles, at the close of the quarter ending June 30, 1897.

The total length of sewers in the Twenty-third and Twenty-fourth Wards is 526,288.84 linear feet, or 99.676 linear miles, at the close of the quarter ending June 30, 1897, exclusive of district east of Bronx river, of which 27,030.32 linear feet, or 5.119 linear miles, were constructed during said quarter.

## STREET IMPROVEMENTS.

75,234.7 cubic yards of earth excavation; 65,229.5 cubic yards of rock excavation; 262,145.9 cubic yards of filling; 40,645.9 linear feet of new curb; 145,043.1 square feet of new flagging; 4,571.8 cubic yards of dry rubble masonry; 2,816 cubic yards of rubble masonry in mortar; 33 cubic yards of brick masonry; 16,124.3 square feet of bridge stone; 42,547.4 square yards of granite-block pavement; 43,769.9 square yards of asphalt pavement; 209 linear feet of vitrified pipe; 44 cubic yards of broken range ashlar masonry; 4,992.6 linear feet of fencing; 6,877 square yards of vitrified brick pavement; 421.2 linear feet of old curb; 28 plans completed; 35 tracings; 34 field books made; 14 records entered; 4 assessment lists made; 40 surveys, preliminary, etc.; 38 specifications made; 6 specifications first proof read; 52 seventy per cent. payments made; 13 payments on acceptance; 35 scows measured.

## Surveys and Plans, etc., Partly made for following Bridges:

Walton avenue; Gerard avenue; River avenue; Fort Independence street; Melrose avenue (viaduct); Two Hundred and Thirty-third street, and the temporary bridge over the Bronx river. Bench marks have been run throughout the Woodlawn section preparatory to beginning survey. Location of Union Railroad on Jerome avenue, from Burnside avenue to Gun Hill road, 13,000 linear feet.

## Summarized Statement of Work Done in Bureau of Regulating, Grading and Paving, Quarter Ending June 30, 1897.

TITLE OF WORK.	CONTRACTOR.	INSPECTOR.	DAYS.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
Regulating and paving Third avenue, from One Hundred and Seventy-seventh (Tremont) avenue to One Hundred and Eighty-ninth street.	M. Fitzgerald.	H. Weymann.	125	\$48,271 50	\$13,060 00	\$3,918 00	\$9,142 00	70 per cent., No. 1.
Paving (asphalt) Alexander avenue, from Southern Boulevard to Third avenue.	California Asphalt Company.	J. W. Hurley.	60	43,231 00	32,586 00	9,775 80	22,810 20	No. 1.
Paving (asphalt) One Hundred and Thirty-eighth street, from Third to Willis avenue.	Barber Asphalt Company.	R. Croker, Jr.	20	3,630 90	3,315 28	994 58	2,320 70	Under 6 months' repairs.
Paving (asphalt) Westchester avenue, from Third to Prospect avenue.	Barber Asphalt Company.	H. J. Koehler.	30	12,844 00	12,720 99	3,816 30	8,904 69	"
Regulating, etc., One Hundred and Eighty-seventh street, from New York and Harlem Railroad to Marion avenue.	D. W. Moran.	A. H. Diehl.	90	6,543 20	2,217 50	665 25	1,552 25	70 per cent., No. 1.
Regulating and paving Park avenue, from Twenty-third Ward line to One Hundred and Seventy-seventh street.	C. Mitchell.	W. Roach.	90	23,704 00	17,812 00	5,343 60	12,468 40	No. 1.
Regulating, etc., Boscobel avenue, from Jerome avenue to Washington Bridge.	Thilemann & Smith.	C. Huntley.	300	41,123 00	3,795 00	1,136 50	2,656 50	No. 1.
Regulating, etc., Longwood avenue, from Tiffany street to Southern Boulevard.	Thilemann & Smith.	L. C. Dowden.	250	28,513 50	1,507 50	452 25	1,055 25	No. 1.
Regulating, etc., Webster avenue, from Kingsbridge road to Southern Boulevard.	William G. Leeson.	J. C. Woodward.	160	28,450 02	27,365 30		27,365 30	Completed.
Regulating, etc., Prospect avenue, from Westchester avenue to Crotona Park, South.	Thilemann & Smith.	R. D. Macdonia.	300	37,925 00	8,143 20	2,442 96	5,205 80	70 per cent., No. 1.
Regulating, etc., One Hundred and Eighty-third street, from Webster to Third avenue.	L. Cattaberry.	J. Croker, Jr.	60	6,031 60	5,545 25	339 45	205 80	Under 6 months' repairs.
Regulating, etc., St. Joseph street, from Robbins to Whitlock avenue.	T. J. McLaughlin.	M. Kenny.	150	22,094 00	3,233 80	970 14	2,263 66	70 per cent., No. 2.
Regulating, etc., One Hundred and Forty-first street, from Brook to St. Ann's avenue.	T. J. McLaughlin.	J. Corbley.	75	5,387 25	3,004 00	901 20	2,102 80	No. 2.
Regulating and paving One Hundred and Forty-sixth street, from Morris avenue to Railroad avenue, East.	D. W. Moran.	D. Simmons.	40	3,273 20	3,268 69	358 90	2,909 79	Under 6 months' repairs.
Regulating, etc., Jackson avenue, from Westchester avenue to Boston road.	G. Wolf, Jr., assignee of W. V. Spencer.		30	26,922 50	11,958 80	3,587 64	8,371 16	70 per cent., No. 6.
Regulating, etc., One Hundred and Fifty-sixth street, from St. Ann's to Westchester avenue.	M. J. Leahy.	J. A. Dooley.	150	11,316 25	3,777 50	1,132 25	2,644 25	No. 2.
Regulating, etc., Webster avenue, from Mosholu parkway to city line.	W. G. Leeson.	F. F. Coleman.	500	174,484 00	58,117 20	1,743 16	40,682 04	No. 6.
Regulating and paving One Hundred and Thirty-seventh street, from Alexander to Brook avenue.	D. O'Connor.	A. F. Lausen.	60	10,947 50	10,669 76		10,669 76	Completed.
One Hundred and Sixty-second, One Hundred and Sixty-third and One Hundred and Sixty-fourth streets, from Park to Morris avenue; Teller avenue, from Park avenue to West One Hundred and Sixty-fourth street.	J. Peirce.	A. McCarthy.	50	16,023 80	12,441 00	3,732 30	8,708 70	70 per cent., No. 2.
Regulating and paving East One Hundred and Sixty-first street, from Gerard to Jerome avenue.	Thilemann & Smith.	R. V. Davis.	50	8,214 00	8,261 44	837 00	7,424 44	Under 6 months' repairs.
Regulating, etc., One Hundred and Sixty-third street, from Brook to Courtlandt avenue.	D. O'Connor.	T. Delahanty.	30	2,795 70	2,688 45	190 96	2,497 49	"



TITLE OF WORK.	CONTRACTOR.	INSPECTOR.	DAYS.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
Regulating, etc., One Hundred and Forty-fourth street, from Mott to River avenue.....	D. W. Moran.....	J. H. McCarthy.....	150	\$11,226 50	\$7,036 00	\$4,190 50	\$5,525 20	70 per cent., No. 4.
Regulating, etc., One Hundred and Sixty-fifth street, from Third to Webster avenue.....	J. J. Haidaven.....	G. T. Sherwood.....	90	5,718 11	5,291 43	1,587 43	3,704 00	" No. 3.
Regulating and paving Locust avenue, from One Hundred and Thirty-second to One Hundred and Thirty-eighth street.....	J. Peirce.....	G. Wagner, Jr.....	40	7,551 50	7,454 87	759 45	6,695 42	Under 6 months' repairs.
Regulating and paving One Hundred and Sixty-second street, from Third to Brook avenue.	J. Peirce.....	H. J. Koehler.....	20	1,470 00	1,442 66	184 00	1,258 66	"
Regulating, etc., Lind avenue, from Wolf street to Aqueduct avenue.....	Flynn & Sullivan.....	F. A. Fitzsimons.....	150	18,492 39	12,035 00	3,610 50	8,424 50	70 per cent., No. 5.
Regulating, etc., Jerome avenue, from One Hundred and Sixty-second to Elliott street....	Thilemann & Smith.....	A. F. Lausen.....	200	41,783 00	41,230 61	.....	41,230 61	Completed.
Regulating, etc., Franklin avenue, from Third avenue to Crotona Park.....	G. Clark.....	R. Danfield, Jr.....	200	19,491 50	5,854 00	1,756 20	4,097 80	70 per cent., No. 2.
Regulating, etc., Nelson avenue, from Kemp place to Boscobel avenue.....	W. G. Leeson.....	F. C. Humphrys.....	200	36,773 50	30,168 00	9,050 40	21,117 60	" No. 8.
Regulating, etc., River avenue, from One Hundred and Forty-ninth street to Jerome avenue.	J. C. Rodgers & Son.....	J. J. Coyne.....	350	68,953 00	30,729 50	9,218 85	21,510 65	" No. 7.
Regulating and paving Webster avenue, from Kingsbridge road to Southern Boulevard....	J. G. Smith.....	J. F. Johnson.....	90	54,027 00	53,836 21	16,150 86	37,685 35	Under 6 months' repairs.
Regulating, etc., Union avenue, from One Hundred and Fifty-sixth street to Boston road..	G. Clark.....	W. Roach.....	150	21,235 50	22,122 14	1,259 33	20,862 81	"
Regulating, etc., Walton avenue, from New York Central and Hudson River Railroad to One Hundred and Sixty-seventh street.....	J. C. Rodgers & Son.....	W. L. Sanford.....	300	49,088 00	43,223 62	12,967 09	30,256 53	70 per cent., No. 8.
Regulating, etc., One Hundred and Sixty-seventh street, from Prospect to Westchester avenue.....	M. J. Leahy.....	J. Fullerton.....	100	17,635 50	16,045 66	1,118 74	14,926 92	Under 6 months' repairs.
Regulating, etc., St. Mary's street, from St. Ann's to Robbins avenue.....	T. J. McLaughlin.....	J. Kearney.....	200	11,692 00	9,674 25	2,902 28	6,771 97	70 per cent., No. 3.
Regulating, etc., One Hundred and Sixty-first street, from Gerard to Jerome avenue.....	T. Barry.....	P. V. Clark.....	200	26,614 75	32,807 01	.....	32,807 01	Completed.
Regulating, etc., One Hundred and Sixty-seventh street, from Franklin avenue to Boston road.....	W. F. Murray.....	J. R. Stolzberger.....	50	1,134 00	1,564 84	.....	1,564 84	"
Regulating, etc., Tremont avenue, from Jerome to Aqueduct avenue.....	Bart. Dunn.....	W. H. Stemes.....	300	42,242 50	7,329 00	2,198 70	5,130 30	70 per cent., No. 2.
Regulating, etc., Bremer avenue, from Jerome avenue to One Hundred and Sixty-second street.....	Thilemann & Smith.....	C. A. Lovejoy.....	50	2,355 50	2,341 48	.....	2,341 48	Completed.
Regulating and paving Railroad avenue, West, from One Hundred and Sixty-second to One Hundred and Sixty-fifth street.....	D. O'Connor.....	F. C. Humphrys.....	30	8,495 75	8,259 08	.....	8,259 08	"
Regulating and paving One Hundred and Sixty-ninth street, from New York and Harlem Railroad to Webster avenue.....	D. O'Connor.....	J. Fullerton.....	25	1,780 00	1,714 78	.....	1,714 78	"
Regulating, etc., One Hundred and Seventy-sixth street, from Vanderbilt avenue, East, to Third avenue.....	P. Hadibode, Jr.....	J. J. Reddy.....	80	5,001 00	4,638 17	.....	4,638 17	"
Paving intersections of Melrose avenue, from One Hundred and Forty-ninth to One Hundred and Sixty-third street.....	T. P. McQuade.....	W. L. Sanford.....	30	7,752 00	7,530 76	.....	7,530 76	"
Regulating and paving One Hundred and Thirty-sixth street, from Alexander to Willis avenue.....	M. Fitzgerald.....	J. Nymphius, Jr.....	30	3,607 20	3,551 54	.....	3,551 54	"
Regulating, etc., Webster avenue, from Southern Boulevard to Moshulu parkway.....	J. Leeson.....	H. J. Koehler.....	100	8,773 50	6,405 03	.....	6,405 03	"
Regulating, etc., One Hundred and Thirty-seventh street, from Southern Boulevard to Locust avenue.....	Reilly & Mahony.....	A. McCarthy.....	150	12,012 90	11,101 48	.....	11,101 48	"
Regulating, etc., Perry avenue, from Southern Boulevard to Moshulu parkway.....	J. Connell.....	W. Roach.....	100	7,459 30	6,813 85	.....	6,813 85	"
Regulating, etc., Jerome avenue, from Wolf place to One Hundred and Ninetieth street....	C. W. Collins.....	J. T. McNally.....	300	58,166 00	41,610 00	12,483 00	29,127 00	70 per cent., No. 11.
Regulating, etc., Fort Independence street, from Sedgwick avenue to Broadway.....	Rexford & Stanton.....	F. C. Humphrys.....	200	25,084 00	23,749 54	.....	23,749 54	Completed.
Regulating, etc., Boston road, from Jefferson street to Tremont avenue.....	M. Fitzgerald.....	J. H. McCarthy.....	175	88,850 50	87,368 34	.....	87,368 34	"
Regulating, etc., Home street, from Boston road to Intervale avenue.....	W. F. Murray, as- signee of T. J. Gillis.	G. Damm.....	160	21,133 00	19,745 35	.....	19,745 35	"
Regulating, etc., Cauldwell avenue, from Boston road to Westchester avenue.....	J. J. Haidaven.....	R. Danfield, Jr.....	400	36,302 00	28,583 63	949 63	27,634 05	Under 6 months' repairs.
Totals.....				\$1,285,914 72	\$87,747 54	\$136,640 50	\$691,107 04	

## III.—Statement of Contracts in Force, Bureau of Sewers, Quarter Ending June 30, 1897.

LOCATION OF WORK—SEWER, ETC., IN	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
Rebuilding receiving-basin, etc., on northeast corner of Webster avenue and Depot Square, North.....	E. N. Lynch.....	C. T. Quintard.....	In Days.	\$85 00	\$85 00	.....	\$85 00	Final payments made during quarter.
Receiving-basins, etc., northeast and southeast corners of One Hundred and Seventy-sixth street and Jerome avenue, and on west side of Jerome avenue, opposite One Hundred and Seventy-sixth street.....	E. N. Lynch.....	H. Farley.....	C. O. 18	436 00	486 00	.....	486 00	"
Undercliff avenue, from Sedgwick avenue to 485.44 feet south of Washington Bridge.....	E. N. Lynch.....	L. C. Bowden.....	125	8,024 12	8,159 12	.....	8,159 12	"
Plimpton avenue, from Boscobel avenue to Orchard street.....	J. H. Kerrigan.....	G. C. Dawson.....	60	5,002 00	4,543 31	.....	4,543 31	"
East One Hundred and Ninety-fourth street, between Webster and Marion avenues, etc.....	Manhattan Supply Co.....	J. V. Pettit.....	110	6,543 90	5,843 22	.....	5,733 22	"
East One Hundred and Ninety-fifth street, between Webster and Decatur avenues, etc.....	Manhattan Supply Co.....	P. J. Quirk.....	100	6,239 77	5,466 32	.....	5,346 32	"
Outlet sewer, etc., in Bungay street, from Wetmore avenue to Long Island Sound.....	Cunningham & Kearns, assignees Jno. McQuade.....	Geo. E. Babcock.....	200	68,873 00	68,942 38	.....	68,842 38	"
St. Joseph street, from Bungay street to Timpson place.....	M. J. Leahy.....	J. Walstead.....	175	17,396 00	19,106 37	.....	19,106 37	"
Bremer avenue, from Jerome avenue to summit north of East One Hundred and Sixty-sixth street.....	F. Thilemann, Jr.....	W. J. Scott.....	120	21,511 00	18,520 57	.....	18,380 57	"
Lorillard place, from Pelham avenue to East One Hundred and Eighty-ninth street.....	Geo. Clark.....	Jno. Corbley.....	50	1,617 62	1,212 74	.....	1,212 74	"
College avenue, northeast corner One Hundred and Forty-fifth street, and on southeast corner One Hundred and Forty-sixth street, rebuilding receiving-basins.....	F. Böhmer, Jr.....	J. J. Freaney.....	C. O. 10	430 00	390 00	.....	390 00	"
Gerard avenue, from Jerome avenue to East One Hundred and Sixty-seventh street, and in East One Hundred and Sixty-ninth street, etc.....	M. J. Leahy.....	W. R. Staples.....	120	8,444 45	8,351 28	573 48	7,771 80	Under 6 months' repairs throughout quarter
Ogden avenue, from Jerome avenue to summit north of East One Hundred and Sixty-fourth street.....	Reilly & Mahoney.....	J. C. Owen.....	200	16,136 50	13,074 35	478 29	12,496 06	"
River avenue, from Jerome avenue to East One Hundred and Sixty-seventh street.....	T. H. McLaughlin.....	Jason Mills.....	120	5,559 25	5,440 10	172 56	5,173 54	"
Monroe avenue, from East One Hundred and Seventy-third to Belmont street.....	Cattaberry & Pistone.....	Harry G. Brugman.....	40	1,249 25	1,576 31	90 10	1,486 21	"
Freeman street, from Intervale to Union avenue, with branches, etc.....	E. N. Lynch.....	James Garrison.....	200	14,425 25	14,836 40	613 38	14,223 02	"
Receiving-basins, northeast and northwest corners of Washington avenue and East One Hundred and Seventy-eighth street.....	M. J. Leahy.....	Jason Mills.....	C. O. 15	420 00	420 00	12 60	407 40	"
Receiving-basins, northeast and northwest corners of Washington avenue and East One Hundred and Seventy-ninth street.....	M. J. Leahy.....	Harry G. Brugman.....	C. O. 18	420 00	420 00	12 98	407 02	"
Receiving-basin, northwest corner Prospect avenue and Dawson street.....	E. N. Lynch.....	S. A. Nugent.....	C. O. 10	163 00	163 00	9 00	154 00	"
Receiving-basin, southeast corner Fulton avenue and One Hundred and Sixty-eighth street.....	E. N. Lynch.....	M. Kenny.....	C. O. 12	163 00	163 00	8 40	154 60	"
River avenue, between East One Hundred and Forty-ninth and East One Hundred and Sixty-first streets.....	T. H. McLaughlin.....	H. Farley.....	125	29,373 00	24,988 65	1,672 66	23,195 99	"
Receiving-basin, northwest corner St. Ann's avenue and East One Hundred and Fifty-sixth street.....	E. N. Lynch.....	D. P. Lellis.....	C. O. 12	163 00	163 00	18 00	145 00	"
Union avenue, between East One Hundred and Sixty-ninth street and Boston road.....	E. N. Lynch.....	R. J. Fletcher.....	90	8,593 13	8,098 76	213 86	7,604 90	"
Longwood avenue, from Tiffany street to Southern Boulevard, and in Southern Boulevard, etc.....	Jno. C. Rodgers, assignee.....	W. W. Wheeler.....	110	62,375 00	55,619 90	2,241 12	52,878 78	"
Receiving-basins, on northeast and northwest corners of Jerome avenue and East One Hundred and Seventy-seventh and East One Hundred and Eighty-third streets.....	Daniel J. Kelly.....	Jno. H. Moore.....	C. O. 25	907 00	630 00	34 20	595 80	"
Additional work on receiving-basins, Jerome avenue, at northeast and northwest corners of East One Hundred and Seventy-seventh and East One Hundred and Eighty-third streets.....	Daniel J. Kelly.....	E. F. Austin, Assistant Engineer, Acting Inspector.....	C. O. —	125 00	125 00	.....	125 00	"
Receiving-basins, northwest and southeast corners East One Hundred and Sixty-eighth street and Tinton avenue, on northeast corner East One Hundred and Eighty-third street and Webster avenue, and on northwest corner Clark place and Jerome avenue.	E. N. Lynch.....	J. R. Pierson.....	C. O. 25	950 00	700 00	31 65	668 35	"
Receiving-basins, northeast and northwest corners of Intervale avenue and East One Hundred and Sixty-fifth street.....	E. N. Lynch.....	J. Mills.....	C. O. 15	442 00	322 00	19 50	302 50	"
Rebuilding south branch of sewer, etc., in Clifton street (One Hundred and Sixty-first street), at Jackson avenue.....	E. N. Lynch.....	J. Mills.....	C. O. 10	125 00	65 00	.....	65 00	"
Tinton avenue, between East One Hundred and Sixty-ninth and Home streets, with branch in East One Hundred and Sixty-eighth street, etc.....	Manhattan Supply Co.....	D. F. McCort.....	140	8,994 25	10,279 35	447 42	9,831 93	"
College avenue, from One Hundred and Forty-eighth to One Hundred and Forty-sixth street.....	E. N. Lynch.....	Geo. B. Weiler.....	C. O. 25	837 00	667 40	62 75	604 65	"
Franklin avenue, from East One Hundred and Sixty-eighth to East One Hundred and Sixty-ninth street.....	Norton & Dalton.....	P. J. Quirk.....	100	4,931 00	4,771 52	210 59	4,560 93	"
Receiving-basins, etc., northwest and southwest corners of Jerome avenue and Featherbed lane, and northeast and southeast corners of Jerome avenue and One Hundred and Seventy-fourth street.....	E. N. Lynch.....	J. Chandler.....	C. O. 25	848 00	628 00	33 51	594 49	"



LOCATION OF WORK—SEWER, ETC., IN	CONTRACTOR.	INSPECTOR.	CONTRACT TIME	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			In Days.					
4 lengths of 12-inch iron pipe each 12 feet long, for receiving-basins, northwest and southwest corners of Jerome avenue and Featherbed lane, and northeast and southeast corners of Jerome avenue and One Hundred and Seventy-fourth street.	E. N. Lynch.....	E. F. Austin, Assistant Engineer, Acting Inspector.	C. O. —	\$20 00	\$20 00	.....	\$20 00	Under 6 months' repairs throughout quarter.
Freeman street, from Intervale avenue to Southern Boulevard.	W. R. Skillman .....	P. J. Baine.....	70	5,701 75	5,630 67	\$205 91	5,424 76	" "
Jackson avenue, between East One Hundred and Sixty-first street (Clifton street) and Denman place.	W. V. Spencer .....	R. J. Fletcher .....	35	1,039 75	932 19	69 10	863 09	" "
East One Hundred and Thirty-sixth street, between Brook avenue and summit east of St. Ann's avenue.	T. J. McLaughlin .....	C. Huntley .....	100	8,135 75	8,553 26	460 65	8,092 61	" "
Bristow street, from Freeman street to Boston road, etc.	E. N. Lynch.....	M. Haugh.....	200	13,886 50	14,671 49	767 78	13,903 71	" "
Boscobel avenue, between Jerome and Aqueduct avenues.	B. C. Murray .....	J. S. Berr.....	200	39,500 45	38,298 33	3,500 90	34,497 43	" "
Rebuilding sewer, etc., in East One Hundred and Thirty-ninth street, from a point 131 feet west of Locust avenue to Locust avenue.	Private permit to Central Gas-light Co.....	J. F. Tierney.....	....	.....	Private Contract.	.....	.....	" "
Bremer avenue, from East One Hundred and Sixty-eighth street to summit south, and in Nelson avenue, etc.	F. Thilemann, Jr.....	M. Chambers.....	80	5,386 75	4,280 11	256 20	3,973 91	" "
Completing One Hundred and Seventy-sixth street, between Webster and Third avenues, etc.	M. Redmond.....	J. J. Clarke.....	300	32,958 64	29,707 88	1,342 83	28,365 05	" "
East One Hundred and Eighty-fourth street, from Vanderbilt avenue, West, to Washington avenue, with branches, etc.	Norton & Dalton.....	J. S. Berr.....	200	53,571 75	58,960 08	3,763 86	55,076 22	" "
One Hundred and Seventy-first street, from Vanderbilt avenue, East, to Washington avenue, etc.	J. H. Kerrigan .....	Geo. E. Babcock .....	100	6,745 00	7,510 71	400 32	7,110 39	" "
East One Hundred and Ninety-seventh street (Isaac street), from Webster to Decatur avenue, etc.	Cattaberry & Pistone .....	J. C. Woodward.....	120	5,739 75	4,385 08	206 88	4,178 20	" "
Fox street (Simpson street), between Freeman and East One Hundred and Sixty-seventh streets.	J. S. Rogers .....	J. J. Clarke.....	30	4,230 22	4,323 45	326 30	3,997 15	" "
Brook avenue, from Webster to Wendover avenue.	P. F. Brennan.....	H. G. Bragman .....	150	11,726 00	11,271 02	1,185 13	10,085 89	" "
East One Hundred and Sixty-fifth street, from Intervale avenue to Barretto street, etc.	Thilemann & Smith.....	Theo. G. Emes.....	150	8,144 00	9,976 35	410 02	9,566 33	" "
Receiving-basins, northeast corner of Jerome avenue and Marcy place, and at Elliot street.	T. H. McLaughlin.....	Jno. R. Peterson.....	C. O. 15	424 00	296 00	19 50	276 50	" "
Barry street, from Longwood to Lafayette avenue, etc.	A. A. Briggs.....	C. Huntley.....	80	6,472 50	5,903 80	440 08	5,463 72	" "
East Two Hundred and First street (Suburban street), from Webster avenue to the Concourse, etc.	Clapp & Shipman.....	C. Scherding.....	160	24,604 25	21,966 17	1,297 74	20,668 43	" "
Receiving-basins, etc., northeast corner of Union avenue and One Hundred and Sixty-first street.	E. N. Lynch.....	J. H. Moore.....	C. O. 15	160 00	160 00	5 40	154 60	" "
Rebuilding receiving-basins, etc., northeast corner of Prospect avenue and One Hundred and Fifty-sixth street.	E. N. Lynch.....	M. Kenny.....	C. O. 15	97 00	97 00	.....	97 00	" "
Section No. 2, Williamsbridge, Newell avenue, from Bronx Park to Elizabeth street, etc.	Matthew H. Murray.....	Allan Campbell.....	150	24,206 84	24,157 04	1,051 35	23,105 69	" "
Outlet across Moshulu parkway and Bronx Park, from Webster to Newell avenue.	Ridgway & Chapman.....	James Murphy.....	225	38,502 50	38,715 78	1,590 99	37,124 79	Completed during quarter.
One Hundred and Fifty-seventh and One Hundred and Fifty-eighth streets, between St. Ann's avenue and German place.	M. J. Leahy.....	F. Hochrein.....	....	.....	Private Contract.	.....	.....	" "
Chisholm street, from Stebbins avenue to Freeman street.	E. N. Lynch.....	H. G. Brugman .....	C. O. 20	690 00	690 00	56 82	633 18	" "
Home street, from Intervale avenue to Hoe street.	Cattaberry & Pistone .....	W. J. Scott.....	125	5,212 10	5,144 70	361 83	4,782 87	" "
East One Hundred and Thirty-seventh street, between Brook avenue and summit east of St. Ann's avenue, etc.	T. J. McLaughlin.....	C. T. Quintard.....	150	7,595 00	8,271 40	431 36	7,840 04	" "
Stebbins avenue, between East One Hundred and Sixty-seventh and Jennings streets, etc.	P. Handibode, Jr.....	H. Farley.....	160	10,046 57	10,135 55	771 30	9,364 25	" "
East One Hundred and Seventy-third street (Highbridge street), between Boscobel and Marcy avenues, etc.	P. F. Brennan.....	M. Chambers.....	175	8,006 00	7,223 15	297 87	6,925 28	" "
East Two Hundred and First street (Southern Boulevard), between Webster and Valentine avenues.	J. P. Sullivan.....	A. J. Connolly .....	150	15,184 35	14,575 29	599 13	13,976 16	" "
Marion (Hull) avenue, between East Two Hundred and First and East Two Hundred and Second streets.	W. R. Skillman .....	P. J. Quirk.....	90	4,101 25	3,862 93	172 68	3,690 25	" "
Pond place, from East One Hundred and Ninety-eighth street (Travers street) to East One Hundred and Ninety-seventh street.	J. Eickwort, Jr., assigned.	J. C. Woodward.....	35	1,450 25	1,445 60	151 38	1,294 22	" "
Prospect avenue, from East One Hundred and Sixty-ninth to East One Hundred and Seventieth street.	A. A. Briggs.....	D. P. Lellis.....	60	5,898 75	5,561 35	427 11	5,134 24	" "
East One Hundred and Sixty-seventh street (Union street), from Nelson avenue to summit east of Bremer ave. and in Nelson ave.	E. J. McLaughlin.....	L. C. Bowden.....	280	14,477 10	15,546 15	877 68	14,668 47	" "
East One Hundred and Fifty-eighth street, from Morris to Railroad avenue, West, and in Morris avenue, etc.	Martin Lipps.....	Jason Mills.....	100	8,307 10	8,390 39	600 34	7,790 05	" "
East One Hundred and Ninety-eighth street (Travers street), between Webster and Jerome avenues, with branch, etc.	Cattaberry & Pistone .....	Jno. Corbley.....	100	33,156 25	28,243 77	1,234 88	27,008 89	" "
East One Hundred and Seventy-third street, from Third to Fulton avenue.	H. Lipps, Jr.....	P. J. Baine.....	50	1,808 60	2,040 16	99 35	1,940 81	" "
East One Hundred and Sixty-ninth street, from Intervale avenue to Boston road, with branches, etc.	Charles W. Collins.....	P. J. Baine.....	150	22,881 00	23,489 93	1,088 89	22,301 04	" "
Outlet sewer, etc., in Tiffany street, from Long Island Sound to Longwood avenue.	Jones & Brosnan.....	W. J. Mead.....	300	160,932 50	168,646 25	8,355 00	160,291 25	" "
Sheridan avenue, from East One Hundred and Sixty-first to East One Hundred and Fifty-eighth street.	James H. Kerrigan.....	Theodore G. Emes.....	25	2,092 00	1,932 65	180 14	1,752 51	Begun and completed during quarter.
Receiving-basins, etc., southeast corner of Westchester and Union avenues.	M. J. Leahy.....	C. Huntley.....	C. O. 20	219 00	219 00	9 30	209 70	" "
Receiving-basins, etc., northeast and northwest corners of Hoffman street and Kingsbridge road.	P. F. Brennan.....	M. Kenny.....	C. O. 18	335 00	335 00	12 66	322 34	" "
Receiving-basins, etc., northeast corner of One Hundred and Sixty-third street and Melrose avenue.	E. N. Lynch.....	R. J. Fletcher.....	C. O. 12	158 00	158 00	7 20	150 80	" "
Rebuilding receiving-basins, etc., northwest corner of One Hundred and Forty-sixth street and Courtlandt avenue.	E. N. Lynch.....	C. H. Babcock.....	C. O. 12	95 00	95 00	9 00	86 00	" "
East One Hundred and Sixty-seventh street, between Intervale and Prospect avenues, etc.	F. V. Smith.....	H. J. McGough.....	250	39,812 50	16,103 75	4,831 13	11,272 62	Under construction throughout quarter.
East One Hundred and Eighty-eighth street, between Third and Baughate avenues, and in East One Hundred and Eighty-ninth street, etc.	P. Handibode, Jr.....	J. Walstead.....	160	12,464 25	12,053 63	3,616 09	8,437 54	" "
Marcher avenue, from Jerome avenue to East One Hundred and Sixty-ninth street, etc.	Charles W. Collins.....	Jas. Brady.....	260	27,306 70	18,440 00	5,532 00	12,908 00	" "
Tremont avenue, between Webster avenue and a point 95 feet west of Anthony avenue, etc.	Thilemann & Smith.....	W. J. Mead.....	200	37,705 25	33,323 99	9,997 20	23,326 79	" "
East One Hundred and Eighty-ninth street (Welch street), from Webster to Morris avenue, etc.	J. P. Sullivan.....	W. J. Scott.....	250	60,267 35	37,563 05	11,268 92	26,294 13	" "
Kingsbridge road, between Exterior street and Bailey avenue, etc.	Bart. Dunn.....	E. S. Lord.....	500	49,840 00	34,563 33	10,369 00	24,194 33	" "
Boston road, between East One Hundred and Sixty-ninth street and summit north of Jefferson place, etc.	Manhattan Supply Co.....	D. F. McCort.....	440	24,938 08	18,093 25	5,427 93	12,665 27	" "
Tremont avenue, from Jerome to Aqueduct avenue.	James C. Leeson.....	J. V. Pettit.....	200	13,302 50	11,391 43	3,417 43	7,974 00	" "
Cromwell avenue, from Jerome to Inwood avenue, etc.	M. J. Leahy.....	M. Chambers.....	175	92,096 45	45,983 50	13,795 05	32,188 45	" "
East One Hundred and Sixty-seventh street, from Intervale avenue to West Farms road, etc.	W. F. Murray.....	W. R. Staples.....	300	25,615 00	14,067 00	4,220 10	9,846 90	" "
Completing East One Hundred and Ninety-third street, between Webster and Bainbridge avenues, etc.	Charles Terry, Jr., assigned to M. J. Leahy.....	W. W. Wheeler.....	200	15,566 00	10,151 00	3,045 30	7,105 70	" "
Farragut street outlet, from East river to Hunt's Point road, etc.	Jones & Brosnan.....	M. Haugh.....	750	408,211 00	35,665 50	10,699 65	21,965 85	" "
East One Hundred and Seventy-fifth street, from Third to Crotona avenue, etc.	F. V. Smith.....	J. R. Peterson.....	350	16,660 00	7,465 80	2,239 74	5,226 06	" "
East One Hundred and Eighty-fourth street, between Jerome and Aqueduct avenues, with branches, etc.	Private permit to property-owners.	John E. Woods.....	....	.....	Private Contract.	.....	.....	" "
Moshulu parkway, South, from Webster to Jerome avenue.	M. Redmond.....	A. Campbell.....	150	38,617 00	5,997 30	1,799 19	4,198 11	" "
Marion avenue, from East One Hundred and Ninety-eighth street to summit south of East One Hundred and Ninety-seventh street.	M. Redmond.....	George E. Babcock.....	50	9,222 49	4,385 50	1,315 65	3,062 85	" "
Westchester avenue, from Rogers place to summit east of Barretto street.	E. J. McLaughlin.....	C. Scherding.....	150	9,017 00	2,944 50	883 35	2,061 15	" "
Cauldwell avenue, from Westchester avenue to summit north.	J. J. Haiduvén.....	C. Huntley.....	120	3,991 50	No	payment made.	.....	" "
Jerome avenue, between East One Hundred and Seventieth and Belmont streets.	Charles W. Collins.....	John H. Moore.....	150	9,720 68	6,415 00	1,924 50	4,490 50	" "
Gerard avenue, from East One Hundred and Forty-fourth street to Spuyten Duyvil and Port Morris Railroad.	B. C. Murray.....	J. V. Pettit.....	100	6,321 00	2,042 30	612 59	1,429 61	" "
Southern Boulevard, between Home and Jennings streets, etc.	J. S. Rogers.....	J. J. Murtha.....	50	8,635 87	3,745 00	1,123 50	2,621 50	" "
St. Joseph's street, from Timpson place to Robbins avenue, etc.	James R. Cosgrove.....	A. W. Kellogg.....	150	56,204 43	7,190 79	2,157 24	5,033 55	" "
Wilkins place, from Intervale to Wendover avenue, etc.	W. R. Skillman.....	W. J. Mead.....	300	67,009 30	7,090 80	2,127 24	4,963 56	Begun during quarter.
Dawson street, from One Hundred and Fifty-sixth street to Intervale avenue.	Private permit to George F. Johnson.	B. R. Guion.....	....	.....	Private Contract.	.....	.....	" "
East One Hundred and Eightieth street, from Park to Bathgate avenue.	P. Handibode, Jr.....	J. Chandler.....	40	3,111 75	No	payment made.	.....	" "
Sedgwick avenue, from Perot street to Giles place, etc.	Carroll & Co.....	J. S. Berry.....	195	21,802 35	No	payment made.	.....	" "
Outlet sewer, etc., in Fordham road, from Harlem river to Aqueduct avenue.	E. J. McLaughlin.....	J. F. Tierney.....	200	27,293 00	No	payment made.	.....	" "
Cauldwell avenue, from One Hundred and Sixty-first to One Hundred and Fifty-eighth street.	John F. Twomey, Jr.....	James Brown.....	75	5,880 85	No	payment made.	.....	" "
East One Hundred and Fifty-sixth street, between Forest and Cauldwell avenues, etc.	M. J. Leahy.....	R. J. Fletcher.....	150	13,783 00	No	payment made.	.....	" "
East One Hundred and Fifty-sixth street, between St. Ann's and Cauldwell avenues, etc.	M. J. Leahy.....	P. J. Quirk.....	150	9,019 00	No	payment made.	.....	" "
Perot street, from Boston to Sedgwick avenue, etc.	A. A. Briggs.....	John Corbley.....	125	21,004 40	No	payment made.	.....	" "



LOCATION OF WORK—SEWER, ETC., IN	CONTRACTOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
			In Days.					
East One Hundred and Eightieth street (Samuel street), between Third and Bathgate avenues, etc.	P. Handibode, Jr....	Thomas Dorsey....	100	\$8,053 18	No	payment	made.	Begun during quarter.
Jackson avenue, from One Hundred and Sixty-fifth to One Hundred and Sixty-sixth street.	A. A. Briggs.....	H. Farley.....	40	1,933 25	No	payment	made.	"
East One Hundred and Eighty-seventh street, from Webster to Marion avenue, etc.	Martin Lipps.....	J. C. Woodward....	80	7,083 86	No	payment	made.	"
Jessup place, from Boscobel avenue to Angle Point, North.	B. C. Murray.....	L. C. Bowden.....	68	5,531 98	No	payment	made.	"
Sewer, etc., within district bounded by Fifteenth street, White Plains avenue, etc.	J. P. Armbrust & Co.	D. P. Lellis..... James Murphy.... A. J. Connolly....	150	67,634 45	No	payment	made.	"

## WILLIAMSBRIDGE OFFICE.

THE FOLLOWING IS A STATEMENT OF THE WORK DONE IN THE DISTRICT EAST OF THE BRONX RIVER DURING THIS QUARTER.

## Outlet Sewer, etc.

Across Mosholu parkway and Bronx Park, from existing sewer in Webster avenue, etc., etc., 0.9 linear feet of brick sewer 48-inch circular; 5.3 linear feet of brick sewer 42-inch circular; 0.7 linear feet of cast-iron pipe sewer 30-inch; 111.4 linear feet of 15-inch pipe sewer; 4 manholes; 197.2 cubic yards of rock excavation; 10.1 cubic yards of broken stone; 616 feet (B. M.) of lumber for foundation; 7,229 feet (B. M.) of lumber for sheeting; 89.4 linear feet of drain-pipe.

## Sewer, etc.

In certain avenues and streets within the district bounded by Fifteenth street, White Plains avenue, Morris street and the Bronx river.

1,010 linear feet of 18-inch pipe sewer; 370 linear feet of 15-inch pipe sewer; 365 linear feet of 8-inch pipe sewer; 235 linear feet of 6-inch pipe sewer; 150 spurs for house connections.

## RECAPITULATION.

## District East of the Bronx River.

0.9 linear feet of brick sewer 48-inch circular, 5.3 linear feet of brick sewer 42-inch circular, making a total length of 6.2 linear feet of brick sewer.

0.7 linear feet of cast-iron pipe sewer 30-inch, 1,010 linear feet of 18-inch pipe sewer, 481.4 linear feet of 15-inch pipe sewer, 365 linear feet of 8-inch pipe sewer, 235 linear feet of 6-inch pipe sewer, making a total length of 2,091.1 linear feet of pipe sewer.

150 spurs for house connections; 4 manholes; 197.2 cubic yards of rock excavation; 10.1 cubic yards of rubble masonry; 21.9 cubic yards of broken stone; 616 feet (B. M.) of lumber for foundation; 7,229 feet (B. M.) of lumber for sheeting; 89.4 linear feet of drain-pipe; 1 preliminary survey, length on centre line 1,062 linear feet; 1 sewer, etc., plans made and forwarded; 1 sewer, etc., plans prepared.

## Preliminary Survey.

Rattlesnake creek, crossing Boston Post road.

## Sewer, etc.

Plans made and forwarded, Rattlesnake creek, crossing Boston Post road.  
Plans prepared, Bronx terrace, West Fifth to Tenth street.

## ENGINEERING FORCE.

3 Assistant Engineers, 1 Transitman, 2 Rodmen, 1 Chainman, 2 Axemen, 3 Sewer Inspectors. The total length of sewers in the district east of the Bronx river is 18,562.61 linear feet, or 3.515 miles, at the close of the quarter ending June 30, 1897 (of which 7,774.81 linear feet, or 1.473 miles, were constructed prior to annexation, June 6, 1895), 2,098.3 linear feet, or .397 miles, of sewer were constructed during quarter ending June 30, 1897.

## VIII.—Statement of Sewer Construction Work done at Williamsbridge Branch Office.

PERIODS.	BRICK SEWER.					30-inch Iron Pipe Sewer.	PIPE SEWER.						Manholes.	Rock Excavation.	Concrete.	Rubble Masonry.	Broken Stone.	Pipe Culvert (Drain-pipe).	LUMBER.	
	48-inch, including Cradle.	42-inch, including Cradle.	42-inch, excluding Cradle.	40-inch, excluding Cradle.	32-inch, excluding Cradle.		18-inch.	15-inch.	12-inch.	10-inch.	8-inch.	6-inch.							For Foundation.	For Sheeting.
Prior to Annexation, June 6, 1895.....	.....	.....	.....	.....	.....	.....	.....	1,121.6	556.9	3,340.5	1,676.52	1,079.29	..	.....	.....	.....	.....	.....	.....	.....
During Year 1895.....	.....	.....	.....	.....	No	sewer	construction	work	done	during	the year	1895, at	Williamsbridge	Branch	Office.	.....	.....	.....	.....	.....
During Year 1896.....	2,115.0	1,430.0	1,576.4	1,147.3	780.8	425.0	.....	880.0	.....	.....	.....	.....	33	950.0	10.3	1,306.2	150.0	185.0	21,600	24,000
During Quarter ending March 31, 1897.....	103.0	36.0	.....	.....	.....	3.0	.....	193.0	.....	.....	.....	.....	..	281.0	.....	5.0	.....	20.0	.....	.....
During Quarter ending June 30, 1897.....	.9	5.3	.....	.....	.....	.7	1,010	481.4	.....	.....	365.00	235.00	4	197.2	10.1	64.7	21.9	89.4	616	7,229
Total.....	2,218.9	1,471.3	1,576.4	1,147.3	780.8	428.7	1,010	2,676.0	556.9	3,340.5	2,041.52	1,314.29	37	1,428.2	20.4	1,375.9	171.9	294.4	22,216	31,229

The total length of sewers built in Williamsbridge sewer system prior to annexation, June 6, 1895. .... 7,774.81 linear feet, or 1.473 miles.  
There were no sewers constructed in Williamsbridge sewer system during year 1895. .... 0.00 " 0.000 "  
The total length of sewers built in Williamsbridge sewer system during the year 1896. .... 8,354.50 " 1.582 "  
The total length of sewers built in Williamsbridge sewer system January 1, 1897, to June 30, 1897. .... 2,433.30 " 0.461 "

The total length of sewers built in Williamsbridge sewer system to June 30, 1897. .... 18,562.61 linear feet, or 3.515 miles.

No record exists of spurs built in sewers constructed prior to annexation, June 6, 1895. Since annexation, to May 1, 1897, 280 spurs were built, for which a proper record exists. From May 1, 1897, to June 30, 1897, 150 spurs were built. H. H. FARNUM, Engineer in Charge of Sewers.

## TOPOGRAPHICAL BUREAU.

## I.—OFFICE WORK.

## "A."—Maps Forwarded for Adoption.

1. Map or plan and profile showing the amendments of sections 13 and 17 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, being the extension of East One Hundred and Eighty-ninth street, from Webster to Third avenue.

2. Map and profile of Jerome avenue, from East Two Hundred and Thirty-third street to the city line.

3. Plan of drainage for Sewerage District 39E (Tibbett's Brook Watershed), bounded on the south by Barney street, West Two Hundred and Forty-sixth street, West Two Hundred and Fiftieth street, Alamo avenue, and West Two Hundred and Fiftieth street; on the west by Blackstone and Arlington avenues, on the north by the Yonkers city line; and on the east by Van Cortlandt Park.

4. Plan of drainage for Sewerage District 41 (Spuyten Duyvil Watershed), bounded on the south by the Harlem river ship canal; on the west by the Hudson river, Fairfield and Independence avenues; on the north by West Two Hundred and Thirty-first street, West Two Hundred and Thirty-ninth street, and West Two Hundred and Forty-sixth street; and on the east by Riverdale avenue and Spuyten Duyvil creek.

5. Plan of drainage for Sewerage District 31V (Ice Pond Watershed), showing additional basin at Sheridan avenue and East One Hundred and Fifty-third street.

6. Plan of drainage for Sewerage District 33ZZ (Mill Brook Watershed), bounded on the south by Mosholu parkway and Woodlawn road; on the west by the Williamsbridge reservoir and Putnam avenue; on the north by East Two Hundred and Eleventh street; and on the west by the Bronx river.

7. Plan of drainage for Sewerage District 33AAA (Mill Brook Watershed), showing sewer in East One Hundred and Thirty-second street, from Brook avenue to summit west, and sewer in Brown place, from East One Hundred and Thirty-second street to the Southern Boulevard.

8. Plan of drainage for Sewerage District 33BBB (Mill Brook Watershed), showing an additional basin at East One Hundred and Eighty-first street and Third avenue.

9. Plan of drainage for Sewerage District 33CCC (Mill Brook Watershed), showing sewer in Gerard street and basin in Public place.

10. Plan of drainage for Sewerage District 33DDD (Mill Brook Watershed), showing additional basins in Park avenue at East One Hundred and Seventy-fourth street, East One Hundred and Seventy-sixth street, East One Hundred and Seventy-eighth street, and East One Hundred and Seventy-ninth street.

11. Plan of drainage for Sewerage District 33EEE (Mill Brook Watershed), showing grade of sewer in East One Hundred and Sixty-second street, near the New York and Harlem Railroad.

12. Plan of drainage for Sewerage District 33FFF (Mill Brook Watershed), showing grade of sewer in Park avenue at One Hundred and Eighty-fourth street.

13. Plan of drainage for Sewerage District 33GGG (Mill Brook Watershed), showing grade of sewers in Ford and East One Hundred and Eighty-third streets at Tiebout avenue.

14. Plan of drainage for Sewerage District 34H (Bungay Creek Watershed), showing grade of sewer in Timpson place at East One Hundred and Forty-ninth street, grade of sewer in Whitlock avenue at St. Joseph's street, etc.

15. Plan of drainage for Sewerage District 35D (Port Morris Watershed), showing basins at the New York, New Haven and Hartford Railroad and East One Hundred and Thirty-third street.

16. Plan of drainage for Sewerage District 36I (Leggett's Creek Watershed), showing grade of sewer in East One Hundred and Sixty-second street, between Prospect and Stebbins avenues.

17. Plan of drainage for Sewerage District 36J (Leggett's Creek Watershed), showing grade of sewer in East One Hundred and Seventy-third street at Crotona Park, East.

18. Plan of drainage for Sewerage District 37Q and 38N (Cromwell's Creek Watershed), showing temporary sewer connection of Aqueduct avenue sewer with Burnside avenue sewer.

19. Plan of drainage for Sewerage District 38M (Harlem River Watershed), showing sewer in Kingsbridge road at Reservoir avenue.

20. Plan of drainage for Sewerage District 39G (Tibbett's Brook Watershed), showing grade of sewer in Kingsbridge road and Sedgwick avenue.

21. Plan of drainage for Sewerage District 42H (Bronx River Watershed), showing rearrangement of sewer in Drake street, between Viele and East Bay avenues, and basin at southeast corner of Whittier street and East Bay avenue.

22. Plan of drainage for Sewerage District 42I (Bronx River Watershed), showing rearrangement of sewer in Sacrahong street, between Ryawa and Viele avenues.

## "B."—Maps Forwarded for Filing.

1. 5 copies of plan of drainage for Sewerage District 33VV.

2. 5 copies of plan of drainage for Sewerage District 33WW.

3. 5 copies of plan of drainage for Sewerage District 33XX.

4. 5 copies of plan of drainage for Sewerage District 33YY.

5. 5 copies of plan of drainage for Sewerage District 34G.

6. 5 copies of plan of drainage for Sewerage District 37P.

7. 5 copies of plan of drainage for Sewerage District 38I.

8. 5 copies of plan of drainage for Sewerage District 38J.

9. 5 copies of plan of drainage for Sewerage District 38K.

10. 5 copies of plan of drainage for Sewerage District 38L.

11. 5 copies of plan of drainage for Sewerage District 31F.

12. 5 copies of plan of drainage for Sewerage District 31U.

13. 5 copies of plan of drainage for Sewerage District 32F.

14. 5 copies of plan of drainage for Sewerage District 42G.

15. 5 copies of plan of drainage for Sewerage District 39C.

16. 5 copies of plan of drainage for Sewerage District 35D.

17. 3 copies of map or plan and profile showing amendments of sections 13 and 17 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, being the extension of East One Hundred and Eighty-ninth street, from Webster to Third avenue, authorized by chapter 211 of the Laws of 1897.

18. 3 copies of map or plan showing the location of a public park at the junction of East One Hundred and Eighty-first street, Sedgwick and Cedar avenues, in the Twenty-fourth Ward of the City of New York, laid out and set apart as a public park, under authority of chapter 654 of the Laws of 1897.

## "C."—Monumenting.

1. Instructions were prepared for setting 132 monument points.

2. Instructions were prepared for taking up 70 old monuments.

3. Instructions were prepared for correctly referencing 152 monuments.

4. Instructions were prepared for running 14.8 miles of traverse in the Twenty-third and Twenty-fourth Wards west of the Bronx river.

5. Instructions were prepared for running 154.9 miles of traverse lines in the Twenty-fourth Ward east of the Bronx river.

6. Number of miles of traverses calculated, 162.



## "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—

1. East Two Hundred and Second street (Summit street), from the Grand Boulevard and Concourse to Briggs avenue.
2. East One Hundred and Sixty-fifth street, from Sheridan to Webster avenue.
3. Morris avenue, from Tremont avenue to Park View terrace (place).
4. Lorillard place, from Third to Pelham avenue.
5. West Two Hundred and Sixty-first street, from Riverdale avenue to Broadway.
6. Depot street, at Bedford Park, east of Webster avenue.
7. Broadway, from its present southerly terminus in the Twenty-fourth Ward to the southern line of Van Cortlandt Park.
8. East One Hundred and Ninety-second street, from Bailey avenue to the bulkhead-line of the Harlem river, and
9. Exterior street, from East One Hundred and Ninety-second street to Broadway.
10. Public place, bounded by East One Hundred and Forty-ninth street, Bergen avenue and Gerard street, and
11. Gerard street, from East One Hundred and Forty-ninth street to Bergen avenue.
12. Station place, from Gun Hill road to the Bronx river.
13. Lowmede street, from Gun Hill road to East Two Hundred and Tenth street.
14. East Two Hundred and Tenth street, from Webster avenue to the Bronx river.
15. West Two Hundred and Thirty-second street, from Riverdale avenue to Broadway.
16. East One Hundred and Eighty-seventh street, from the Grand Boulevard and Concourse to Marion avenue.
17. Stevens place, from East One Hundred and Eighty-seventh to East One Hundred and Eighty-ninth street.
18. Widening of Burnside avenue, between Tremont avenue and East One Hundred and Seventy-eighth street.
19. East One Hundred and Ninety-sixth street, from Jerome to Marion avenue.

## (b) Draft Damage Maps—

1. East One Hundred and Fifty-ninth street, from Walton to Sheridan avenue.
2. East One Hundred and Fifty-eighth street, from Morris avenue to Railroad avenue, West.
3. College avenue, from East One Hundred and Sixty-third to East One Hundred and Sixty-fourth street.
4. Vanderbilt avenue, East, from the Twenty-third Ward line to Third and Pelham avenues.
5. Crotona avenue, from Boston road to the Southern Boulevard.
6. East One Hundred and Eighty-seventh street, from Third avenue to the Southern Boulevard.
7. Walton avenue, from East One Hundred and Thirty-eighth to East One Hundred and Fiftieth street.
8. East One Hundred and Fifty-eighth street, from River to Walton avenue, and from Mott to Sheridan avenue.
9. Trinity avenue, from Dater street to Westchester avenue.
10. Park street, from East One Hundred and Forty-ninth street to Westchester avenue.
11. Pontiac place, from Trinity to Robbins avenue.
12. Fulton avenue, from the Twenty-third and Twenty-fourth Ward line to East One Hundred and Seventy-fifth street.
13. East One Hundred and Seventy-third street, from Third to Fulton avenue.
14. Crotona Park, North, from Arthur avenue to East One Hundred and Seventy-fifth street, near the Southern Boulevard.
15. Rogers place, from Dawson to East One Hundred and Sixty-fifth street.
16. Nathalie avenue, from Kingsbridge road to Boston avenue.
17. Emmerich place, from Heath avenue to Kingsbridge road.
18. Public place, bounded by East One Hundred and Sixty-fifth street, Hall place and Rogers place.
19. East One Hundred and Sixty-seventh street, from Sheridan avenue to the New York and Harlem Railroad.
20. Powers avenue, from East One Hundred and Forty-first to St. Mary's street.
21. Longwood avenue, from Westchester avenue to the Southern Boulevard.
22. Vanderbilt avenue, West, from East One Hundred and Seventy-third street to Pelham avenue.
23. Cromwell avenue, from Inwood avenue to Macomb's Dam road.
24. Oliver street, from Webster to Marion avenue.
25. East One Hundred and Seventy-sixth street, from Webster to Third avenue.
26. St. Ann's avenue, from East One Hundred and Thirty-second to East One Hundred and Thirtieth street.
27. Vyse street, from Boston road to Bronx Park.
28. East One Hundred and Eighty-first street, from Third to Vanderbilt avenue, East.
29. Tiffany street, from Longwood to Intervale avenue.
30. Depot street, at Bedford Park, east of Webster avenue.
31. East One Hundred and Sixtieth street, from Cauldwell to Prospect avenue.
32. East One Hundred and Forty-second street, from Powers avenue to the Southern Boulevard.
33. East One Hundred and Sixty-eighth street, from Boston road to Prospect avenue.
34. East One Hundred and Sixty-eighth street, from Marcher to Boscobel avenue.
35. East One Hundred and Thirty-first street, from St. Ann's to Willis avenue.
36. East One Hundred and Thirtieth street, from St. Ann's avenue to East One Hundred and Thirty-first street.
37. Public place, bounded by East One Hundred and Sixty-first street, Courtlandt avenue, East One Hundred and Sixty-second street and the New York and Harlem Railroad.
38. Valentine avenue, from East One Hundred and Ninety-eighth street (Travers street) to East Two Hundred and Fourth street (Potter place).
39. Townsend avenue, from East One Hundred and Seventieth to East One Hundred and Seventy-sixth street.
40. East One Hundred and Fifty-first street, from Mott avenue to Exterior street.
41. East One Hundred and Sixty-third street (formerly Coleman street), from Ogden to Bremer avenue.
42. Martha avenue, from East Two Hundred and Thirty-fifth street (formerly Willard street) to the northern boundary of the city.
43. St. Paul's place, from Webster to Fulton avenue.
44. East One Hundred and Sixty-first street, from Elton to Mott avenue.
45. East One Hundred and Sixty-fourth street, from Summit to Anderson avenue.

## (c) Draft Benefit Maps—

Draft benefit maps were made for 17 avenues and streets, of which the names are the same as those of the first 17 avenues and streets reported for the final copies of damage and benefit maps under "d."

## (d) Final copies of Draft, Damage and Benefit Maps for Acquiring Title to—

1. Knox street, from Mount Vernon to Verio avenue, 12 maps.
2. East Two Hundred and Third street, from the Concourse to Mosholu parkway, 4 maps.
3. Tremont avenue, as amended and shown on the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards, from the New York and Harlem Railroad to the Transverse road under the Grand Boulevard and Concourse, 28 maps.
4. Charlotte street, from Jennings street to Crotona Park, 16 maps.
5. Webster avenue, from the northerly side of Mosholu parkway to the Bronx river road, 88 maps.
6. Fox street (formerly Simpson street), from Westchester avenue to Freeman street, 14 maps.
7. Woodruff (or East One Hundred and Seventy-sixth) street, from Boston road to Longfellow street, 10 maps.
8. East One Hundred and Sixty-first street, from Sedgwick to Ogden avenue, 6 maps.
9. Lind avenue, from Wolf street to Aqueduct avenue, 24 maps.
10. Marion avenue, from East One Hundred and Eighty-fourth street to Mosholu parkway, 50 maps.
11. Whittier street, from the Hunt's Point road to Whitlock avenue, 34 maps.
12. East One Hundred and Sixty-first street, from Union to Prospect avenue (extra maps), 10 maps.
13. Sheridan avenue, from East One Hundred and Fifty-third to East One Hundred and Sixty-first street, 28 maps.
14. Boone street, from Freeman to Woodruff street, 30 maps.
15. Home street, from Westchester to Intervale avenue, and the widening of the junction of Home street, Intervale avenue and Tiffany street, 18 maps.
16. Dater street, from the Port Morris Branch of the New York and Harlem Railroad to the Southern Boulevard, 8 maps.
17. Orchard street, or East One Hundred and Sixty-ninth street, from Sedgwick to Boscobel avenue, 26 maps.
18. Third section of the Grand Boulevard and Concourse, from East One Hundred and Eighty-fourth street to the land formerly of the Metropolitan Real Estate Association, 8 maps.

## (e) Maps and Catalogues for the Sale of Encroachments on Legally Opened Streets—

1. Crotona Park, South, from Fulton to Prospect avenue.
2. Minford place, from Jennings street to Boston road.
3. Home street, from Westchester to Intervale avenue, and the widening of the junction of Home street, Intervale avenue and Tiffany street.
4. East One Hundred and Sixty-third street, from Third to Westchester avenue.
5. Rose street, from Brook to Bergen avenue.
6. Robbins avenue, from Southern Boulevard to St. Mary's Park.
7. Cypress avenue, from St. Mary's Park to Bronx Kills.
8. East One Hundred and Thirty-fifth street, from Third avenue to Exterior street.
9. East One Hundred and Thirty-eighth street, from Harlem river to a point 493.22 feet westerly of Alexander avenue.
10. Public place, bounded by East One Hundred and Thirty-eighth street, Mott avenue and Railroad avenue, East.
11. Spencer place, from East One Hundred and Forty-fourth to East One Hundred and Fiftieth street.
12. Mott avenue, from Railroad avenue, East, to East One Hundred and Sixty-first street.
13. East One Hundred and Sixty-second street, from Summit to Anderson avenue.
14. Ogden avenue, from Jerome avenue to Washington Bridge.
15. Orchard street (East One Hundred and Sixty-ninth street), from Sedgwick to Boscobel avenue.
16. East One Hundred and Sixty-ninth street (Arcularius place), from Jerome avenue to the Concourse.
17. Andrews avenue, from East One Hundred and Eighty-first street to Fordham road.
18. Fordham road, from Harlem river to Jerome avenue.
19. East One Hundred and Eightieth street (Samuel street), from Third to Webster avenue.
20. East One Hundred and Eighty-seventh street, from Vanderbilt avenue, West, to Third avenue.
21. East One Hundred and Eighty-seventh street, from New York and Harlem Railroad to Marion avenue.
22. Marion avenue, from East One Hundred and Eighty-first street to Mosholu parkway.
23. East One Hundred and Ninety-seventh street (Isaac street), from Webster to Marion avenue.
24. Whitlock avenue, from Hunt's Point road to Westchester avenue.
25. Lafayette avenue, from Longwood avenue to Bronx river.
26. Whittier street, from Hunt's Point road to Whitlock avenue.
27. Hunt's Point road, from the East river to Southern Boulevard.

## "E."—Sewerage and Drainage.

Plans of drainage for sewerage districts in various locations are in preparation. These plans define locations, course and grade of each sewer and drain and the alteration and improvement of existing sewers, the contemplated depth below the present surface and also 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 a basis according to which the detail plans for constructing sewers are made.

The following sewerage district plans were submitted for adoption:

1. Plan of drainage for Sewerage District 33VV.
  2. Plan of drainage for Sewerage District 33WW.
  3. Plan of drainage for Sewerage District 33XX.
  4. Plan of drainage for Sewerage District 33YY.
  5. Plan of drainage for Sewerage District 34G.
  6. Plan of drainage for Sewerage District 37P.
  7. Plan of drainage for Sewerage District 38L.
  8. Plan of drainage for Sewerage District 38J.
  9. Plan of drainage for Sewerage District 38K.
  10. Plan of drainage for Sewerage District 38L.
  11. Plan of drainage for Sewerage District 31T.
  12. Plan of drainage for Sewerage District 31U.
  13. Plan of drainage for Sewerage District 32F.
  14. Plan of drainage for Sewerage District 42G.
  15. Plan of drainage for Sewerage District 39C.
  16. Plan of drainage for Sewerage District 39D.
- The plans of drainage for the Tibbet's Brook Watershed and the Hudson River Watershed are in progress and are nearly completed.

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

## (a) Triangulation Party—

The Eastchester base line, which was reported in the last quarterly report as having been entirely staked out, was measured with rods by the triangulation party, between April 6 and May 18, 1897. Its length is 12,000 feet.

The Unionport base-line was staked out and was measured between May 21 and June 25, 1897. Its length is about 11,800 feet.

A great number of angles have been measured, and lines of levels run over each base-line.

This Department possesses three (3) wooden measuring bars and one (1) comparator, the length of which was determined by the United States Coast and Geodetic Survey to be 16 feet  $\pm$  0.041 inches at 69.22 degrees Fahrenheit.

These base-lines had been previously prepared by driving 4-inch by 4-inch spruce or chestnut stakes at intervals of 16.02 feet, and the tops of said stakes were put on grade. These stakes were capped by a spruce table about 8 inches wide and from 10 inches to 15 inches long. Where the stakes were inadmissible special barholders were used capable of being so adjusted as to conform to any irregularity of surface, and to admit of an upward or a downward movement of from  $1\frac{1}{2}$  feet to about 7 feet.

Five (5) monuments were set along the Eastchester base-line, and five (5) monuments along the Unionport base-line; these monuments were set in masonry and concrete, and their tops are three (3) feet below surface.

The lines, when accurately known in length, will be shown on a suitable scale, together with a curve of elevations and a curve of temperatures. This will give a graphical representation of the lines, showing streams, obstructions, etc., encountered on the way.

The work of tabulating, adjusting and defining the lines was begun.

## (b) Topographical Survey Field Parties—

Seven (7) field parties were located in Divisions Nos. 3, 4, 6, 7, 8, 10 and 11, engaged upon a topographical survey of their respective divisions.

One (1) leveling party was engaged upon taking elevations in Divisions Nos. 2, 3 and 4.

## (c) Office Work—

818,074 feet, or 154.9 miles, of traverses were calculated, involving 1,546 courses.

The plotting of all field notes of the surveying parties on Divisions Nos. 3, 4, 6, 7, 8, 10 and 11 was kept up to date.

The records and maps showing the progress of the work was kept up to date.

A map on a scale of 600 feet to one (1) inch of the territory east of the Bronx river is in progress, for which all the data of the surveying parties were taken into consideration.

## "G."—Copying Records in White Plains.

The copying of property maps and maps of villages in the newly acquired territory of the Twenty-fourth Ward is in progress.

## "H."—Lithographing and Printing Final Maps.

During this quarter the work of preparing maps showing plans of drainage for the sewerage districts in the Twenty-third and Twenty-fourth Wards was continued; the said maps are to be lithographed and printed.

## "I."—Drafting.

During the quarter the following maps were drawn:

1. 31 maps relating to laying out, adoption and filing of street and sewerage plans.
  2. Maps relating to the new part of the Twenty-fourth Ward east of the Bronx river were reported under the head of "Office Work" ("F").
  3. 658 maps relating to street opening matters, exclusive of working drawings, making a total of 689 maps, aggregating 2,417 square feet.
- In addition to this, numerous blue prints were made, covering about 2,000 square feet.

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

I.—Forms of Resolutions for the Opening of—

1. Jessup place, from Boscobel to Marcher avenue.
2. Station place, from Gun Hill road to the Bronx river.
3. Lowmede street, from Gun Hill road to East Two Hundred and Tenth street.
4. East Two Hundred and Tenth street, from Webster avenue to the Bronx river.
5. Elton avenue, from East One Hundred and Sixty-first street to Brook avenue.
6. East One Hundred and Sixty-third street, from Brook to Third avenue.
7. Public place, bounded by East One Hundred and Sixty-first street, Washington avenue, East One Hundred and Sixty-second street and Elton avenue.
8. Public place, bounded by East One Hundred and Sixty-first street, Brook avenue, East One Hundred and Sixty-second street and Washington avenue.



9. Widening of Burnside avenue, between Tremont avenue and East One Hundred and Seventy-eighth street.
10. East One Hundred and Fifty-third street, from Mott avenue to the yards of the New York and Harlem Railroad.
11. That part of Jerome avenue lying between Van Cortlandt Park and that part of Jerome avenue legally opened June 21, 1870, extending from Woodlawn road to Moshulu parkway.
12. East One Hundred and Eighty-seventh street, from the Grand Boulevard and Concourse to Marion avenue.
13. Hoe street, from West Farms road to Boston road.
14. Vyse street, from West Farms road to Boston road.
15. Ryer avenue, from Tremont to Burnside avenue.
16. Briggs avenue, from East One Hundred and Ninety-fourth street to the Southern Boulevard.
17. East One Hundred and Eighty-first street, from Third avenue to the Southern Boulevard.
18. East One Hundred and Seventy-first street, from Jerome to Teller avenue.
19. East One Hundred and Seventieth street, from Jerome avenue to the western approach to the Grand Boulevard and Concourse, and from the eastern approach to the Grand Boulevard and Concourse to Clay avenue.
20. East One Hundred and Seventy-seventh street, from Sedgwick avenue to the United States bulkhead-line of the Harlem river.
21. Quarry road, from Third to Arthur avenue.
22. Garden street, from Grote street to the Southern Boulevard.
23. Cambreleng avenue, from Grote street to St. John's College.
24. Beaumont avenue, from Grote to East One Hundred and Eighty-ninth street.
25. Belmont place, from Third to Arthur avenue.
26. Crescent avenue, from Arthur avenue to East One Hundred and Eighty-seventh street.
27. East One Hundred and Eighty-third street, from Arthur avenue to the Southern Boulevard.
28. Grote street, from East One Hundred and Eighty-second street to the Southern Boulevard.
29. East One Hundred and Eighty-eighth street, from Park avenue to Beaumont avenue.
30. East One Hundred and Eighty-ninth street, from Third avenue to the Southern Boulevard.
31. Hoffman street, from Belmont place to East One Hundred and Ninety-first street.
32. Adams place, from East One Hundred and Eighty-second street to Crescent avenue.
33. Prospect avenue, from Crotona Park, North, to East One Hundred and Eighty-ninth street.
34. Monterey avenue, from East One Hundred and Seventy-seventh street (Tremont avenue) to Quarry road.
35. Boscobel place, in the Twenty-fourth Ward of the City of New York, extending from Undercliff to Boscobel avenue south of Washington Bridge, as shown and designated as a public place on the map or plan of section 15 of the Final Maps and Profiles.
36. East One Hundred and Seventy-eighth street, from Lafontaine to Hughes avenue.
37. Bryant street, from East One Hundred and Seventy-sixth (Woodruff street) to East One Hundred and Eighty-second street (Kingsbridge road).
38. Ritter place, from Union to Prospect avenue.
39. East One Hundred and Fifty-eighth street, from Third to Brook avenue.
40. East One Hundred and Eighty-first street, from Webster to Park avenue (Vanderbilt avenue, West).
41. East One Hundred and Eighty-ninth street, from Webster to Third avenue (under chapter 211 of the Laws of 1897).

#### II.—Forms of Resolutions for Rescinding Resolutions for the Opening of—

42. Station place, from Scribner street to Olin avenue.
43. East One Hundred and Fifty-third street, from Railroad avenue, East, to Mott avenue.
44. East One Hundred and Eighty-seventh street, from the Concourse to Valentine avenue.
45. Hoe street, from West Farms road to Boston road.
46. Vyse street, from West Farms road to Boston road.
47. Briggs avenue, from East One Hundred and Ninety-fourth street to Southern Boulevard.
48. East One Hundred and Seventy-first street, from Jerome to Morris avenue.
49. East One Hundred and Seventieth street, from Jerome avenue to the western approach to the Concourse, and from the eastern approach to the Concourse to Morris avenue.

#### III.—Forms of Public Notice for Public Hearings for—

50. One (1) sewerage plan in relation to the Ice Pond Watershed.
51. Eight (8) sewerage plans in relation to the Mill Brook Watershed.
52. One (1) sewerage plan in relation to the Bungay Creek Watershed.
53. One (1) sewerage plan in relation to Port Morris Watershed.
54. Two (2) sewerage plans in relation to the Leggett's Creek Watershed.
55. One (1) sewerage plan in relation to the Cromwell's Creek Watershed.
56. One (1) sewerage plan in relation to the Harlem River Watershed.
57. Two (2) sewerage plans in relation to the Tibbett's Brook Watershed.
58. One (1) sewerage plan in relation to the Spuyten Duyvil Watershed.
59. Two (2) sewerage plans in relation to the Bronx River Watershed.

#### IV.—Forms of Easement, Right of Way Over, Under or Through the—

60. Land over the tracks of the New York Central and Hudson River Railroad, and of the New York and Harlem Railroad, for constructing viaduct or bridge and approaches over said tracks at East One Hundred and Fifty-third street, between Railroad avenue, East (now Park avenue), and Sheridan avenue, under chapter 650 of the Laws of 1897.

#### V.—Forms of Resolutions for Acquiring Title to—

61. Longwood avenue, from Westchester avenue to the Southern Boulevard.

#### II.—FIELD WORK.

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

1. 78,273 feet, or 14.8 miles, of accurate measurements were taken in the Twenty-third and Twenty-fourth Wards west of the Bronx river.
  2. 818,074 feet, or 154.9 miles, of accurate measurements were taken in the Twenty-fourth Ward east of the Bronx river.
  3. 38,532 feet, or 7.3 miles, of tape measurements were taken in the Twenty-third and Twenty-fourth Wards west of the Bronx river.
  4. 132 monument points were set.
  5. 138 monument stones and bolts were set.
  6. 70 old monuments were taken up.
  7. 152 monument points or monuments were accurately referenced.
  8. 53 primary points were set by the leveling party in the Twenty-fourth Ward east of the Bronx river.
  9. 3,338 elevations were taken by the same party in the Twenty-fourth Ward east of the Bronx river.
- Two (2) surveying parties are constantly engaged in referencing and setting monument points west of the Bronx river.
- Three (3) surveying parties are engaged in making surveys for preparation of damage maps in the matter of acquiring title to avenues and streets west of the Bronx river.
- One (1) surveying party is engaged in setting the monument stones and bolts west of the Bronx river.
- In the territory east of the Bronx river there were one (1) triangulation party and seven (7) field parties running traverses and making locations, and one (1) leveling party engaged during this quarter.

##### "B."—Damage Map Surveys.

1. Gun Hill road, from Jerome avenue to the Bronx river.
2. Townsend avenue, from East One Hundred and Seventieth to East One Hundred and Seventy-sixth street.
3. East One Hundred and Eighty-first street, from Aqueduct to Webster avenue.
4. Valentine avenue, from Burnside avenue to Kingsbridge road.
5. East One Hundred and Seventy-first street, from Jerome to Morris avenue.
6. East One Hundred and Seventy-second street, from Jerome to Morris avenue.
7. East One Hundred and Sixty-seventh street, from Anderson to Marcher avenue.
8. East One Hundred and Sixty-fifth street, from Summit to Jerome avenue.
9. East One Hundred and Sixty-fourth street, from Summit to Anderson avenue.
10. East One Hundred and Sixty-second street, from the Concourse to Morris avenue.
11. East One Hundred and Sixty-third street, from the Concourse to Morris avenue.
12. East One Hundred and Sixty-third street, from Ogden to Woodycrest avenue.
13. East One Hundred and Sixty-eighth street, from Marcher to Boscobel avenue.
14. East One Hundred and Ninety-sixth street, from Jerome to Monroe avenue.
15. East One Hundred and Seventy-sixth street, from Monroe to Tremont avenue.
16. Walton avenue, from East One Hundred and Sixty-seventh street to Tremont avenue.
17. East One Hundred and Fifty-first street, from Mott avenue to Exterior street.
18. East One Hundred and Fifty-third street, from Mott avenue to East One Hundred and Fifty-seventh street.
19. Woodlawn road, from Bronx Park to Jerome avenue.
20. Cromwell avenue, from East One Hundred and Fiftieth street to Jerome avenue.
21. Oliver street, from Marion to Webster avenue.
22. East One Hundred and Thirty-first street, from St. Ann's to Willow avenue.
23. East One Hundred and Thirtieth street, from St. Ann's avenue to East One Hundred and Thirty-first street.

24. East One Hundred and Forty-second street, from Powers avenue to Southern Boulevard.
25. East One Hundred and Seventy-first street, from Sedgwick avenue to the Harlem river.
26. Valentine avenue, from East One Hundred and Ninety-eighth street to East Two Hundred and Fourth street.
27. East One Hundred and Forty-seventh street, from Southern Boulevard to Austin place.
28. Timpson place, from St. Joseph street to Whitlock avenue.
29. East One Hundred and Eighty-third street, from Jerome to Webster avenue.
30. East One Hundred and Eighty-second street, from Jerome to Tiebout avenue.
31. East One Hundred and Eightieth street, from Creston to Webster avenue.
32. Public place, bounded by East One Hundred and Sixty-first street, Courtlandt avenue, East One Hundred and Sixty-second street and New York and Harlem Railroad.
33. West Two Hundred and Thirtieth street, from Riverdale to Jerome avenue.
34. Kirk place, from Morris to Ryer avenue.
35. Belmont street, from Jerome to Morris avenue.
36. Ryer avenue, from Burnside avenue to East One Hundred and Eighty-seventh street.
37. Mohawk avenue, from Hunt's Point road to Bronx river.
38. East One Hundred and Seventieth street, from Boston road to Charlotte street.
39. Tiebout avenue, from East One Hundred and Seventy-ninth street to Fordham road.
40. East One Hundred and Eightieth street (Samuel street), from Third avenue to the Bronx river.
41. Belmont avenue, from East One Hundred and Seventy-sixth street to East One Hundred and Seventy-seventh street.
42. Walton avenue, from Tremont avenue to Fordham road.
43. Morris avenue, from Tremont avenue to Park View terrace.
44. Melrose avenue, from East One Hundred and Sixty-third street to East One Hundred and Sixty-fifth street.
45. Arthur avenue, from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-seventh street.
46. East One Hundred and Seventy-first street, from Brook to Fulton avenue.
47. Grant avenue, from East One Hundred and Sixty-first street to East One Hundred and Seventieth street.

#### III.—GRAND BOULEVARD AND CONCOURSE.

##### Office Work.

The final damage map, in triplicate, of the third section of the Grand Boulevard and Concourse, from East One Hundred and Eighty-fourth street to the land formerly of the Metropolitan Real Estate Association, was completed and forwarded, consisting of eight maps.

Section 4 of the Grand Boulevard and Concourse, from the land of the Metropolitan Real Estate Association to East Two Hundred and Fourth street, is under way.

The draft benefit map of the Grand Boulevard and Concourse is in preparation.

On June 30, 1897, the force of the Topographical Bureau consisted of: 1 Chief Topographical Engineer and Engineer of Concourse; 1 Principal Assistant Engineer; 10 Assistant Engineers; 3 Computers and Draughtsmen; 21 Computers; 15 Draughtsmen; 6 Assistants; 7 Transmitters; 7 Levelers; 1 Rodman; 19 Chainmen; 22 Axemen; 1 Timekeeper; 9 Sounders; 11 Laborers; 5 Watchmen; 2 Clerks and 1 Stenographer and Typewriter—making a total of 142 employees.

#### MAINTENANCE BUREAU.

Necessary repairs and improvements have been made upon the following roads, streets and avenues in the Twenty-third and Twenty-fourth Wards during the quarter:

##### Macadam Roads.

Macadam built—	Square feet.
Albany Post road, between Van Cortlandt avenue and Riverdale lane	22,500
Avenue C, between Sixth street and Westchester road, Unionport	46,440
Avenue D, between Sixth street and Westchester road, Unionport	38,976
Beekman avenue, between One Hundred and Forty-first and St. Mary's streets	10,704
Beach terrace, between Beekman and Crimmins avenues	4,480
Cedar place, between Eagle and Union avenues	28,208
Crimmins avenue, between One Hundred and Forty-first and St. Mary's streets	10,624
Dash's lane, between Broadway and Riverdale avenue	48,300
Featherbed lane, between Jerome avenue and McComb's Dam road	56,000
German place, between 156th street and Webster avenue	3,600
Grand avenue, north of Webster avenue	1,875
Mount Hope place, between Fleetwood and Morris avenues	12,000
Oak terrace, between Beekman and Crimmins avenues	4,336
Park avenue, north of One Hundred and Seventy-sixth street	3,720
Riverdale lane, between Albany Post road and Moshulu avenue	18,000
Tremont avenue, between Lafontaine avenue and Boston road	52,200
Weeks street, south of Gray street	12,000
Willow avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets	3,536
Woodycrest avenue, between One Hundred and Sixty-third and Devoe streets	34,230
One Hundred and Thirty-fifth street, east of Willow avenue	7,850
One Hundred and Fifty-sixth street, between Westchester avenue and Leggett's lane	23,504
One Hundred and Eighty-fourth street, between Jerome and Tiebout avenues	2,736
Total	445,819

##### Macadam repaired and resurfaced—

Macadam repaired and resurfaced—	Square feet.
Bailey avenue, between Sedgwick avenue and Kingsbridge road	2,000
Bathgate avenue, between One Hundred and Seventy-third and One Hundred and Seventy-seventh streets	3,094
Bleach road, south of Bear Swamp road	16,500
Broadway, between Church street and Hudson River Railroad	26,000
Bronxdale road, between Boston road and West Farms road	43,200
Burnside avenue, between Morris and Webster avenues	5,825
Butternut street, south of One Hundred and Sixty-fifth street	1,222
Creston avenue, south of Wellesley street	700
Fordham Landing road and Sedgwick avenue	4,000
Jerome avenue, north of Van Cortlandt avenue	750
Kingsbridge road, west of Webster avenue	500
Main street, between Cross and Ditmar streets, City Island	1,320
Main street, between Rodman and Woodruff streets	9,000
McComb's Dam road, between Jerome avenue and Highbridge road	6,883
Morris avenue, between One Hundred and Seventy-seventh street and Highbridge road	7,788
Mott avenue, north of One Hundred and Fiftieth street	624
Olin avenue, between Bronx River Bridge and Webster avenue	17,864
Park avenue, north of One Hundred and Forty-ninth street	6,428
St. James street, between Fordham Landing road and McComb's Dam road	2,800
Samuel street, east of Boston road	5,000
Sedgwick avenue, between Fordham Landing road and One Hundred and Seventy-sixth street	1,189
Tremont avenue, between Anthony and Webster avenues	7,200
Union avenue, north of One Hundred and Forty-ninth street	96
Washington avenue, between Third avenue and One Hundred and Eighty-seventh street	20,512
Westchester avenue, between One Hundred and Sixty-fifth street and Bronx river	8,295
Westchester road, between Bronx River Bridge and Avenue D	14,000
West street, between South and River streets	1,600
West Farms road, between Westchester avenue and Main street	31,844
White Plains avenue, between Bronxdale road and city line	17,600
Wolf street, between Lind and Sedgwick avenues	7,920
One Hundred and Sixty-second street, between Mott and Sheridan avenues	2,500
One Hundred and Sixty-fourth street, between Morris and Sherman avenues	180
One Hundred and Sixty-fifth street, between Cromwell's Creek Bridge and Mott avenue	6,792
One Hundred and Seventy-seventh street, between Morris and Jerome avenues	2,000
Total	283,226

##### Telford Bottom.

Telford Bottom.	Square feet.
Freeman street, between Intervale and Stebbins avenues	7,320
Hoe street, between Freeman and Home streets	14,400
Home street, between Hoe street and Southern Boulevard	7,500
One Hundred and Sixty-fifth street, between Union avenue and Fox street	27,030
Total	56,250

New macadam roads during the quarter, 5.22 miles; giving a total length of 91.33 miles of macadam in the Twenty-third and Twenty-fourth Wards.



The total length of the work of macadam of all kinds done during the quarter is equivalent to 8.63 miles of road, 16 feet in width.

A seeming discrepancy in the length of this class of roads, as heretofore reported, is due to the fact that some macadam has been removed by regulating and grading and the construction of sewers.

During the quarter 91.33 miles of macadam roads were sprinkled when necessary, and in addition the macadam was scraped and cleaned as often as required.

In connection with the improvements made upon unpaved streets, there has been used 33,738 cubic yards of earth filling and 19,925 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.

#### Earth Roads.

Earth roads repaired and improved—	Square feet.
Ackerman street, north of Riverdale avenue	33,600
Albany avenue, between Bailey and Van Cortlandt avenues	60,000
Albany Post road, between Dash's lane and Riverdale avenue	18,000
Anthony avenue, between One Hundred and Seventy-seventh and Suburban streets	15,250
Arthur street, between Fourth and Fifth avenues, Williamsbridge	21,000
Ash street, between Fleetwood and Morris avenues	9,000
Ash street, between Second and Eleventh streets, Williamsbridge	43,278
Avenue "D," between Second and Sixth streets, Unionport	16,800
Bailey avenue, between Sedgwick and Albany avenues	12,660
Bainbridge avenue, between Kingsbridge road and Southern Boulevard	61,100
Bay avenue, between Adam and North streets, City Island	24,750
Beach avenue, between One Hundred and Forty-ninth street and Westchester avenue	44,280
Beach street, between Main street and Minneford avenue, City Island	10,000
Beekman avenue, north of One Hundred and Forty-first street	27,000
Boston road, between Fifth avenue and city line, Eastchester	132,720
Bridge street, between Main street and Minneford avenue, City Island	6,000
Briggs avenue, between Sherwood street and Williamsbridge road, Williamsbridge	12,625
Briggs avenue, between Sixth avenue and Boston road	950
Bristow street, between Boston and Freeman streets	35,280
Bryant street, between Home and Jennings streets	39,000
Buckhout street, between Anthony and Morris avenues	15,000
Burnet place, east of Tiffany street	3,150
Burnside avenue, between Jerome and Morris avenues	3,900
Catherine street, between Nineteenth and Twenty-first avenues, Wakefield	21,000
Clinton avenue, between Oakland place and One Hundred and Seventy-seventh street	28,000
Cole street, between Kingsbridge road and Webster avenue	27,340
Columbine avenue, east of Jackson avenue	10,675
Creston avenue, north of Highbridge road	10,000
Cross street, between Main street and east shore, City Island	13,244
Daly avenue, between Samuel street and Bronx Park	26,000
Darke street, north of Boston avenue	2,200
Decatur avenue, between Isaac and Suburban streets	60,475
Denman place, between Forest and Tinton avenues	1,440
Doris avenue, north of Westchester road, Westchester	2,083
Eagle avenue, between One Hundred and Forty-ninth and One Hundred and Sixty-third streets	84,528
Eighth street, between White Plains avenue and Second street, Williamsbridge	22,500
Eighth street, between Avenues C and D, Unionport	12,000
Eighteenth avenue, between Catherine street and Fourth avenue, Wakefield	45,000
Eleventh avenue, between White Plains avenue and Second street, Williamsbridge	22,500
Elizabeth street, between east and west shores, City Island	49,750
Fairmount place, between Franklin and Prospect avenues	9,000
Fifth street, between White Plains and Sixth avenues, Williamsbridge	43,500
First street, between Union and Washington avenues, Westchester	24,000
First street, between Fourth and Sixth avenues, Williamsbridge	42,000
Fisher's lane, between Boston road and Third avenue, Williamsbridge	30,000
Fourth avenue, between Briggs and White Plains avenues, Williamsbridge	279,750
Fourth street, between Greene lane and Union avenue, Westchester	7,500
Fourth street, between Avenues B and C, Unionport	25,020
Franklin avenue, between One Hundred and Seventy-fifth and Samuel streets	34,875
Freeman street, between Stebbins and Union avenues	28,050
Glebe avenue, north of Westchester road, Westchester	2,084
Green lane, between West Farms and Westchester roads, Westchester	69,000
Hoe street, between Home and Jennings streets	40,500
Honeywell avenue, between One Hundred and Seventy-seventh and One Hundred and Eighty-first streets	10,100
Hull avenue, south of Gun Hill road	38,750
Irving place, between Creston and Ryer avenues	6,000
Jefferson street, between Monticello and Nineteenth avenues, Wakefield	133,800
Jerome avenue, between Sedgwick avenue and Kingsbridge road	2,040,000
Jennings street, between Union and Longfellow avenues	38,820
Kappock street, between Independence and Palisade avenues	7,500
King avenue, between Elizabeth street and Minneford avenue, City Island	69,300
Kingsbridge road, between Bailey and Webster avenues	36,000
Lafayette avenue, between Fordham avenue and Ditmar street, City Island	20,585
Lafayette avenue, south of Hunt's Point road	14,400
Lebanon street, between Clinton and Prospect avenues	5,775
Lillian place, between Boston road and Woodruff street	6,400
Lorillard street, north of Pelham avenue	7,000
Lowmeade street, south of Olin avenue, Williamsbridge	12,900
Lyon avenue, between Glebe and Green avenues, Westchester	2,083
Madison avenue, between Westchester and West Farms roads, Westchester	44,250
Minneford avenue, north of Lafayette avenue, City Island	106,812
Morris avenue and One Hundred and Eighty-second street	1,000
Mount Hope place, between Anthony and Jerome avenues	57,000
Nineteenth avenue, east of White Plains avenue, Wakefield	39,450
Ninth street, between Second and White Plains avenues, Williamsbridge	22,500
North street, between Fordham and Tier avenues, City Island	33,000
Norwood avenue, south of Gun Hill road	36,000
Oakland place, west of Franklin avenue	1,512
Palisade avenue, between Independence avenue and Kappock street	28,100
Park avenue, between Olin and Fifth avenues, Williamsbridge	69,450
Pelham avenue, between Southern Boulevard and Third avenue	362,310
Perry avenue, between Gun Hill road and Two Hundred and Seventh street	43,200
Pleasant avenue, between Flower and Fourth streets, Williamsbridge	39,000
Poe place, between Cole and Brookline streets	11,475
Pond place, south of Travers street	2,500
Potter place, east of Jerome avenue	800
Powell place, west of Riverview terrace	4,800
Prospect avenue, north of Westchester avenue	70,000
Railroad avenue, between Green lane and Washington avenue, Westchester	66,300
Ritter place, west of Prospect avenue	8,398
Robbins avenue, between One Hundred and Forty-ninth and One Hundred and Fifty-second streets	23,184
Rodman street, between West Farms and Boston roads	15,750
Ryer avenue, between Irving and Kirk places	16,500
St. James street, between Creston avenue and Macomb's Dam road	12,000
Samuel street, between Clinton and Prospect avenues	15,000
Second avenue, between Second and Fourteenth streets, Williamsbridge	88,500
Second street, between White Plains avenue and Ash street, Williamsbridge	122,560
Second street, between Green and Washington avenues, Westchester	25,500
Seventeenth avenue, between White Plains and Fourth avenues, Wakefield	57,000
Seventh street, between White Plains and Second avenues, Williamsbridge	22,500
Sheil street, between Fourth and Sixth avenues, Williamsbridge	42,000
Sheridan avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-ninth streets	45,000
Sixteenth avenue, between White Plains and Fifth avenues, Wakefield	51,000
Sixth avenue, between Briggs and Fifth avenues, Williamsbridge	49,910
Sixth street, between White Plains and Second avenues, Williamsbridge	22,500
Southern Boulevard, between Leggett's lane and Boston road	1,673,570
Station place, south of Olin avenue, Williamsbridge	13,500
Stebbins avenue, between Jennings and One Hundred and Sixty-seventh streets	33,480
Sutherland street, between Minneford avenue and east shore, City Island	14,550
Teasdale place, between Third and Trinity avenues	31,700
Tenth street, between Second and White Plains avenues, Williamsbridge	22,500
Third street, between Avenues B and C, Unionport	25,020
Third street, between Washington avenue and West Farms road, Westchester	13,950
Third street, east of White Plains avenue, Williamsbridge	52,500

#### Earth roads repaired and improved—

	Square feet.
Tier avenue, between North street and west shore, City Island	14,730
Tilden street, between Briggs avenue and Second street, Williamsbridge	22,950
Travers street, between Jerome and Webster avenues	61,250
Trinity avenue, north of One Hundred and Sixty-third street	10,168
Twelfth street, between White Plains and Second avenues, Williamsbridge	22,500
Twentieth avenue, between Marian and Fourth avenues, Wakefield	60,000
Twenty-first avenue, between White Plains and Fourth avenues, Wakefield	14,700
Twenty-second avenue, between White Plains and Fourth avenues, Wakefield	3,750
Union avenue, between Westchester and West Farms roads, Westchester	67,500
Van Cortlandt avenue, between Villa place and Jerome avenue	13,500
Van Cortlandt avenue, between Riverdale and Independence avenues	7,500
Valentine avenue, between One Hundred and Seventy-ninth and One Hundred and Eightieth streets	300
Villa place, south of Van Cortlandt avenue	2,500
Vyse avenue, north of Home street	3,720
Washington avenue, between Westchester road and Railroad avenue, Westchester	100,500
Weber's lane, between Broadway and Church street	8,500
Westchester avenue, between One Hundred and Sixty-fifth street and Intervale avenue	1,500
West Farms road, between Union and Washington avenues, Westchester	16,000
Williamsbridge road, between Kingsbridge road and Bainbridge avenue	2,000
One Hundred and Fortieth street, between Locust and Walnut avenues	9,750
One Hundred and Fifty-first street, between Robbins and Wales avenues	5,760
One Hundred and Fifty-eighth street, between Gerard and River avenues	6,000
One Hundred and Sixty-seventh street, between Boston and Fulton avenues	8,208
One Hundred and Sixty-eighth street, between Jerome and Sheridan avenues	127,000
One Hundred and Sixty-ninth street, between Jerome and Sheridan avenues	23,750
One Hundred and Seventieth street, between Bristow street and Prospect avenue	17,640
One Hundred and Seventy-sixth street, between Anthony avenue and Crane place	18,000
One Hundred and Seventy-eighth street, between Webster and Burnside avenues	30,000
One Hundred and Eighty-third street, between Fleetwood and Morris avenues	37,500
One Hundred and Eighty-fourth street, between Park and Webster avenues	1,400
Total	8,391,127

#### Holes and Washouts.

The following shows the location where dangerous holes and washouts have been filled in and repaired during the quarter:

Albany Post road, south of Dash's lane.
Albany Post road, north of Babcock's lane.
Avenue D, near Fourth street, Unionport.
Bailey avenue, between Sedgwick avenue and Kingsbridge road.
Bainbridge avenue, near Suburban street.
Bartholdi street, east of White Plains avenue, Williamsbridge.
Birch street, near Wolf street.
Boston road, near Mechanic street.
Briggs avenue, near Southern Boulevard.
Catherine street, near Fifteenth avenue, Wakefield.
Cedar avenue, north of Riverview terrace.
Edenwood avenue, south of St. James street.
Eighteenth avenue, between Catherine street and White Plains avenue, Wakefield.
Eighth street, west of Second avenue, Williamsbridge.
Eighth street, between Avenues C and D, Unionport.
Eleventh street, near White Plains avenue, Williamsbridge.
Featherbed lane and Aqueduct avenue.
Fifth street, near White Plains avenue, Williamsbridge.
Gerard avenue, south of Jerome avenue.
Green lane, near Second street, Westchester.
Home and Simpson streets.
Independence avenue, near Van Cortlandt avenue.
Jerome avenue, south of Southern Boulevard.
Kingsbridge road, west of Boston road.
Lorillard street and Third avenue.
Main street, near Rodman street.
Mechanic street and Oostdorp avenue.
Mott avenue and Pond place.
Nelson avenue and Birch street.
Nineteenth avenue, near White Plains avenue.
Ninth street, east of White Plains avenue.
Ogden avenue, near Union street.
Park avenue, north of One Hundred and Fifty-seventh street.
Pennyfield road, near Ocean avenue, Throgg's Neck.
Samuel street and Boston road.
Second street, between Fourth and White Plains avenues, Williamsbridge.
Sedgwick avenue, north of Jerome avenue.
Seventh street, near Avenue A.
Seventh street, east of White Plains avenue.
Sheil street, between Fourth and Fifth avenues.
Simpson street, near One Hundred and Sixty-seventh street.
Sixth street, near White Plains avenue.
Southern Boulevard and Freeman street.
Southern Boulevard, west of Webster avenue.
Tenth street, near White Plains avenue.
Third avenue, between One Hundred and Eighty-second street and Pelham avenue.
Travers street, west of Decatur avenue.
Tremont avenue, near West Farms road.
Twelfth street, east of White Plains avenue.
Twentieth avenue, between White Plains avenue and Marian street, Wakefield.
Twenty-first avenue, west of White Plains avenue, Wakefield.
Undercliff avenue and One Hundred and Seventy-sixth street.
Unionport road, between Westchester and West Farms roads.
Valentine avenue and Southern Boulevard.
Washington avenue, between One Hundred and Seventy-fourth and One Hundred and Eighty-fifth streets.
One Hundred and Thirty-fifth street and St. Ann's avenue.
One Hundred and Forty-first street, east of St. Ann's avenue.
One Hundred and Sixty-sixth street and Stebbins avenue.
One Hundred and Sixty-ninth street, between Third and Fulton avenues.
One Hundred and Seventy-seventh street, near Fleetwood avenue.
Two Hundred and Thirty-fifth street, near Vero avenue.
Two Hundred and Thirty-sixth street, east of Keppler avenue.

#### Paving.

	Square feet.
Alexander avenue, south of One Hundred and Forty-second street	750
Boston avenue, north of One Hundred and Sixty-fifth street	1,015
Brook avenue, between One Hundred and Forty-second and One Hundred and Sixty-fifth streets	2,765
Cedar avenue, north of Sedgwick avenue	1,666
College avenue, north of One Hundred and Forty-third street	135
Courtlandt avenue, north of One Hundred and Fifty-sixth street	345
Elton avenue, north of One Hundred and Fifty-fifth street	305
Forest avenue, north of One Hundred and Sixty-first street	1,990
Lincoln avenue, north of One Hundred and Thirty-third street	685
Locust avenue, south of One Hundred and Forty-first street	715
Melrose avenue, north of One Hundred and Fifty-first street	750
Morris avenue, north of One Hundred and Forty-sixth street	7,120
Park avenue, north of One Hundred and Fifty-eighth street	790
Rider avenue, north of One Hundred and Forty-first street	600
St. Ann's avenue, between One Hundred and Forty-fourth and One Hundred and Sixty-first streets	5,250
Southern Boulevard, east of Lincoln avenue	2,135
Third avenue, between One Hundred and Fortieth and One Hundred and Eighty-ninth streets	3,663
Tinton avenue, north of One Hundred and Sixty-fifth street	1,590
Trinity avenue, north of One Hundred and Sixty-first street	1,055
Webster avenue, north of One Hundred and Sixty-fifth street	6,727
Westchester avenue, east of Third avenue	2,195
White Plains avenue, opposite Engine-house No. 63, Wakefield	389
One Hundred and Thirty-fourth street, east of Third avenue	12,830
One Hundred and Thirty-fifth street, east of Third avenue	3,235



## Pavements repaired and relaid—

	Square feet.
One Hundred and Thirty-seventh street, east of Willis avenue.....	230
One Hundred and Thirty-eighth street, east of Park avenue.....	2,820
One Hundred and Thirty-ninth street, east of Third avenue.....	120
One Hundred and Fortieth street, east of Third avenue.....	240
One Hundred and Forty-first street, east of Morris avenue.....	270
One Hundred and Forty-third street, east of College avenue.....	135
One Hundred and Forty-fourth street, east of Morris avenue.....	330
One Hundred and Forty-fifth street, east of Morris avenue.....	1,915
One Hundred and Forty-sixth street, east of College avenue.....	1,730
One Hundred and Forty-seventh street, east of Bergen avenue.....	1,420
One Hundred and Forty-eighth street, east of Bergen avenue.....	880
One Hundred and Forty-ninth street, between Spencer place and Third avenue.....	2,222
One Hundred and Fiftieth street, between Park and Third avenues.....	3,410
One Hundred and Fifty-first street, east of Morris avenue.....	1,155
One Hundred and Fifty-second street, east of Melrose avenue.....	265
One Hundred and Fifty-third street, between Morris and Third avenues.....	1,255
One Hundred and Fifty-fourth street, east of Morris avenue.....	2,068
One Hundred and Fifty-fifth street, between Morris and Third avenues.....	370
One Hundred and Fifty-sixth street, east of Morris avenue.....	200
One Hundred and Fifty-seventh street, west of Third avenue.....	330
One Hundred and Fifty-eighth street, east of Morris avenue.....	420
One Hundred and Sixtieth street, east of Courtlandt avenue.....	675
One Hundred and Sixty-first street, east of Eagle avenue.....	3,235
One Hundred and Sixty-fourth street and Brook avenue.....	440
One Hundred and Sixty-fifth street, east of Park avenue.....	401
One Hundred and Sixty-sixth street and Third avenue.....	35
One Hundred and Sixty-eighth street and Park avenue.....	130
One Hundred and Sixty-ninth street, east of Washington avenue.....	7,240
One Hundred and Seventieth street, east of Fulton avenue.....	695
One Hundred and Seventy-third street, west of Webster avenue.....	1,370
One Hundred and Seventy-seventh street and Boston road.....	640
One Hundred and Eighty-third street and Webster avenue.....	530
Total.....	96,536

## Curb-stone.

## Curb-stone reset—

	Lineal feet.
Bailey and Riverdale avenues.....	132
Burnside avenue, between Jerome and Morris avenues.....	35
Cedar avenue, north of Sedgwick avenue.....	401
Cedar place, between Eagle and Union avenues.....	107
Franklin avenue, between Samuel street and Oakland place.....	125
Elmwood place, between Prospect and Marmon avenues.....	150
Gerard avenue, between One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets.....	283
Honeywell avenue, between One Hundred and Seventy-seventh and Samuel streets.....	36
Lorillard street and Pelham avenue.....	52
Morris avenue, between One Hundred and Eighty-fourth street and Kingsbridge road.....	25
Park avenue and One Hundred and Forty-fourth street.....	86
Pelham avenue and Hoffman street.....	156
Southern Boulevard, north of One Hundred and Sixty-seventh street.....	310
Tinton avenue, north of One Hundred and Sixty-eighth street.....	24
Tremont avenue, between Daly avenue and Southern Boulevard.....	1,166
Walton avenue and One Hundred and Sixty-first street.....	67
Washington avenue, between One Hundred and Seventieth and One Hundred and Seventy-first streets.....	150
White Plains and Westchester avenues, Wakefield.....	23
White Plains avenue, opposite Engine-house No. 63, Wakefield.....	74
One Hundred and Thirty-fourth street, east of Brook avenue.....	142
One Hundred and Thirty-eighth street, east of Willis avenue.....	705
One Hundred and Forty-first street and St. Ann's avenue.....	18
One Hundred and Forty-fifth street, east of Brook avenue.....	750
One Hundred and Fifty-ninth street, west of Courtlandt avenue.....	4
One Hundred and Sixty-first street, east of Sheridan avenue.....	60
One Hundred and Sixty-fifth street, between Boston road and Intervale avenue.....	116
One Hundred and Sixty-eighth street, between Boston road and Union avenue.....	2,108
One Hundred and Sixty-ninth street, between Franklin and Clinton avenues.....	152
One Hundred and Seventy-third street, west of Webster avenue.....	50
One Hundred and Seventy-seventh street, between Anthony and Jerome avenues.....	176
One Hundred and Eighty-fourth street, between Park and Jerome avenues.....	2,606
Two Hundred and Thirty-fifth street, between Katonah and Keppler avenues.....	225
Total.....	10,574

## Curb-stone built (cobble-stone)—

	Lineal feet.
Cole street, between Webster avenue and Kingsbridge road.....	565
Hoffman street, north of Kingsbridge road.....	317
Lorillard street, north of Kingsbridge road.....	140
Poe place, between Brookline and Cole streets.....	185
Travers street, between Marion avenue and Pond place.....	20
Total.....	1,227

## Sidewalks.

## Flagging repaired and reset—

	Square feet.
Bailey avenue, north of Kingsbridge road.....	796
Birch street, near Wolf street.....	40
Boston road and One Hundred and Sixty-eighth street.....	64
Burnside avenue, between Sedgwick and Morris avenues.....	246
Brook avenue, between One Hundred and Thirty-seventh and One Hundred and Fifty-sixth streets.....	92
Cedar avenue, north of Sedgwick avenue.....	1,084
Clover street and Vyse avenue.....	156
College avenue and One Hundred and Forty-second street.....	100
Featherbed lane and One Hundred and Seventy-sixth street.....	60
Forest avenue and One Hundred and Sixty-seventh street.....	432
Gerard avenue, between One Hundred and Thirty-eighth and One Hundred and Sixty-sixth streets.....	1,556
Hampden street and Aqueduct avenue.....	200
Hoe street, between Home and Freeman streets.....	6,500
Jennings and Bristow streets.....	32
Lorillard street and Third avenue.....	24
Main street and Boston road.....	125
Melrose avenue, north of One Hundred and Fifty-sixth street.....	32
Park avenue, between One Hundred and Thirty-eighth and One Hundred and Sixty-seventh streets.....	1,921
Pelham avenue, between Hoffman street and Third avenue.....	448
Riverview terrace, between Dock street and Cedar avenue.....	150
Second street, between White Plains and Fourth avenues, Williamsbridge.....	160
Sixteenth and White Plains avenues, Wakefield.....	72
Southern Boulevard, between Alexander avenue and One Hundred and Sixty-seventh street.....	48
Stebbins avenue, between Home and One Hundred and Sixty-seventh streets.....	13,720
Tinton avenue, between Home and One Hundred and Sixty-eighth streets.....	160
Tremont avenue, between Daly avenue and Southern Boulevard.....	4,368
Undercliff avenue and One Hundred and Seventy-sixth street.....	192
Washington avenue, north of One Hundred and Sixty-ninth street.....	400
Webster avenue, between One Hundred and Seventy-seventh and Two Hundred and First streets.....	4,916
Westchester avenue, between Cauldwell avenue and Kelly street.....	120
West Farms road, between Washington avenue and Green lane, Westchester.....	18,000
Wolf street, near Lind avenue.....	40
Woodycrest avenue, between Jerome avenue and Union street.....	568
One Hundred and Thirty-eighth street, between St. Ann's and Cypress avenues.....	32
One Hundred and Forty-first street and St. Ann's avenue.....	40
One Hundred and Forty-sixth street, between Brook and Willis avenues.....	48
One Hundred and Forty-ninth street, between Morris and Park avenues.....	36
One Hundred and Fifty-ninth street, between Courtlandt and Park avenues.....	1,556
One Hundred and Sixty-first street, between Brook and Morris avenues.....	3,304

## Flagging repaired and reset—

	Square feet.
One Hundred and Sixty-fifth street, between Boston road and Kelly street.....	112
One Hundred and Sixty-sixth street, east of Boston road.....	40
One Hundred and Sixty-seventh street, between Park and Washington avenues.....	64
One Hundred and Sixty-eighth street, between Boston road and Union avenue.....	5,648
One Hundred and Eighty-fourth street, between Park and Jerome avenues.....	295
Total.....	67,997

## Earth sidewalks formed and repaired—

	Square feet.
Ackerman street, north of Riverdale avenue.....	9,600
Bailey avenue, north of Kingsbridge road.....	4,040
Bridge street, between Main street and Minneford avenue, City Island.....	4,000
Brook avenue, between Westchester avenue and One Hundred and Fifty-sixth street.....	24
Cedar avenue, north of Sedgwick avenue.....	340
Clinton avenue, between Oakland place and One Hundred and Seventy-seventh street.....	3,200
Cole street, between Webster avenue and Kingsbridge road.....	3,686
Columbia avenue, between Taylor and Jackson avenues.....	4,575
Cornell avenue, between Classon and Cottage Grove avenues, Westchester.....	8,160
Cottage Grove avenue, between Cornell avenue and Westchester road, Westchester.....	3,720
Crescent avenue, between Kingsbridge road and One Hundred and Eighty-seventh street.....	4,600
Cromwell avenue, west of Macomb's Dam road.....	75
Daly avenue, between One Hundred and Seventy-seventh street and Samuel street.....	13,500
Darke street, north of Boston avenue.....	1,600
Eleventh street, between Avenues A and E, Unionport.....	7,200
Elizabeth street, between Main street and west shore, City Island.....	6,900
Ernescliff place, south of Van Cortlandt avenue.....	600
Fairmount place, between Franklin and Prospect avenues.....	750
Fifteenth street, between Avenues B and D, Unionport.....	2,400
Fifth street, between Park and Second avenues, Williamsbridge.....	3,500
Fisher's lane, between Third avenue and Boston road, Williamsbridge.....	6,000
Fourteenth street, between Avenues A and B, Unionport.....	2,500
Fourth street, between Avenues D and E, Unionport.....	1,400
Franklin avenue, between Oakland place and Samuel street.....	1,225
Fulton avenue, between One Hundred and Eighty-seventh street and Pelham avenue.....	4,800
Gerard avenue, north of One Hundred and Sixty-fifth street.....	660
German place, north of Westchester avenue.....	200
Harrison avenue, between Cornell avenue and Westchester road, Westchester.....	2,400
High Bridge road, north of Kingsbridge road.....	3,000
Hoe street, between Home street and West Farms road.....	9,380
Hoffman street, between Kingsbridge road and Pelham avenue.....	8,400
Honeywell avenue, between Samuel and One Hundred and Eighty-first streets.....	25,120
Jackson street, between Railroad avenue and Westchester road, Westchester.....	4,720
Jefferson street, between Railroad avenue and Westchester road, Westchester.....	960
Jerome avenue and One Hundred and Seventy-seventh street.....	220
Kingsbridge road, east of Bailey avenue.....	2,620
Kirkside avenue, north of Kingsbridge road.....	864
Lafayette avenue, between Fordham avenue and Ditmar street, City Island.....	8,950
Lafayette street, between Railroad avenue and Westchester road, Westchester.....	3,200
Leggett's place, between Cornell and McGraw avenues, Westchester.....	2,160
Lorillard street, between Kingsbridge road and Pelham avenue.....	6,600
Lorillard place, north of Pelham avenue.....	2,000
McGraw avenue, between Classon avenue and Cottage Grove street, Westchester.....	8,160
Main street, between Beach and Ditmar streets, City Island.....	7,000
Melrose avenue, north of One Hundred and Fifty-sixth street.....	48
Minneford avenue, between Beach and Sutherland streets, City Island.....	45,000
Morris avenue, north of One Hundred and Fifty-fifth street.....	1,800
Ninth street, between White Plains and Second avenues, Williamsbridge.....	4,600
Ninth street, between Avenues B and E, Unionport.....	8,500
Old Harlem road, west of Unionport road, Westchester.....	2,000
Pelham avenue, between Hoffman and Lorillard streets.....	2,340
Poe place, north of Cole street.....	1,650
Prospect avenue, between One Hundred and Seventy-seventh and One Hundred and Eighty-fourth streets.....	18,400
Railroad avenue, east of Lafayette street, Westchester.....	4,520
Riverview terrace, north of Dock street.....	40
Ryer avenue, north of Irving place.....	192
Samuel street, between Vyse avenue and Southern Boulevard.....	7,500
Saxe avenue, between McGraw and Westchester avenues.....	10,200
Second street, between Avenues A and B, Unionport.....	3,240
Sedgwick avenue, north of Lind avenue.....	436
Seventh street, between Avenues A and D, Unionport.....	9,816
Sixteenth avenue, between White Plains and Fourth avenues, Wakefield.....	3,000
Sixth avenue and Third street, Williamsbridge.....	1,200
Sixth street, between Avenues A and B, Unionport.....	3,700
Tenth street, between Avenues A and C, Unionport.....	8,480
Thieriot avenue, between Cornell avenue and Westchester road, Westchester.....	8,400
Third street, between Avenues C and D, Unionport.....	1,400
Third street and Fourth avenue, Williamsbridge.....	1,500
Thirteenth street, between Avenues A and B, Unionport.....	2,800
Travers street, near Marion avenue.....	280
Twelfth street, between Avenues A and B, Unionport.....	3,200
Twentieth avenue, between White Plains and Fourth avenues, Wakefield.....	1,600
Twenty-first avenue, north of White Plains avenue, Wakefield.....	2,000
Unionport road, between Railroad avenue and Westchester road, Westchester.....	2,660
Vyse avenue, between Clover and Samuel streets.....	3,200
Washington avenue, between Wendover and Pelham avenues.....	5,550
Washington street, between Westchester and West Farms roads, Westchester.....	10,600
Webster avenue, south of Kingsbridge road.....	10,120
Westchester road, between Classon and Green avenues.....	9,600
West Farms road, near Westchester road, Westchester.....	800
Williamsbridge road, near New Haven Railroad station, Westchester.....	1,600
Wolf street, near Lind avenue.....	20
One Hundred and Fortieth street, between Locust and Walnut avenues.....	4,875
One Hundred and Fiftieth street, west of River avenue.....	13,200
One Hundred and Fifty-first street, between Robbins and Wales avenues.....	2,400
One Hundred and Fifty-ninth street, between Courtlandt and Park avenues.....	3,872
One Hundred and Sixty-first street, between Morris and Sheridan avenues.....	8,122
One Hundred and Seventy-fifth street, between Franklin avenue and Vineyard place.....	2,200
One Hundred and Eighty-fourth street, between Park and Creston avenues.....	270
Two Hundred and First street, near railroad station at Bedford Park.....	550
Total.....	432,499

## Crosswalks.

## Crosswalks repaired and reset—

	Square feet.
Albany avenue and Fort Independence street.....	80
Bailey avenue, between Boston avenue and Kingsbridge road.....	1,000
Bathgate avenue and One Hundred and Seventy-sixth street.....	336
Boston avenue, between Bailey and Sedgwick avenues.....	1,000
Brook avenue, between Southern Boulevard and One Hundred and Thirty-eighth street.....	1,366
Cauldwell avenue and One Hundred and Sixty-first street.....	180
Cedar avenue, north of Sedgwick avenue.....	216
Cedar place, between Eagle and Union avenues.....	1,040
Church street, north of Riverdale avenue.....	1,050
First street, between Fourth and Fifth avenues, Williamsbridge.....	180
Fourth street, between White Plains and Fourth avenues, Williamsbridge.....	4,500
Franklin avenue and One Hundred and Sixty-ninth street.....	850
Gerard avenue and One Hundred and Thirty-eighth street.....	216
Kelly street and One Hundred and Sixty-fifth street.....	168
Kingsbridge road, west of Monroe street.....	144
Lorillard street and Third avenue.....	192
Morris avenue and One Hundred and Fifty-first street.....	640
Mount Hope place, between Morris and Fleetwood avenues.....	240
Olin avenue, west of Station place, Williamsbridge.....	2,853
Park avenue, between One Hundred and Thirty-eighth and One Hundred and Seventy-sixth streets.....	2,336
Pelham avenue and Hoffman street.....	560
Rogers place, north of Westchester avenue.....	1,230



## Crosswalks repaired and reset—

	Square feet.
Second street, between White Plains and Fourth avenues, Williamsbridge.....	6,050
Sheil street, between Fourth and Fifth avenues, Williamsbridge.....	4,750
Sixteenth street and White Plains avenue, Wakefield.....	72
Southern Boulevard and One Hundred and Thirty-eighth street.....	324
Stebbins avenue and Westchester avenue.....	354
Third avenue and One Hundred and Seventy-seventh street.....	107
Verio avenue, between Two Hundred and Thirty-fourth and Two Hundred and Thirty-ninth streets.....	704
Washington avenue, between One Hundred and Seventieth and One Hundred and Seventy-second streets.....	480
Weber's lane, between Broadway and Church street.....	6,000
Webster avenue, between One Hundred and Seventy-eighth street and Southern Boulevard.....	132
Westchester avenue and One Hundred and Sixty-second street.....	816
White Plains avenue, between Becker and Demilt avenues, Wakefield.....	228
One Hundred and Thirty-eighth street and Brook avenue.....	1,260
One Hundred and Sixty-first street and Walton avenue.....	504
One Hundred and Sixty-fifth street, between Union and Stebbins avenues.....	630
One Hundred and Sixty-seventh street and Southern Boulevard.....	276
One Hundred and Seventy-sixth street and Bathgate avenue.....	110
Total.....	43,174

## Crosswalks (new)—

	Square feet.
Walton avenue and One Hundred and Forty-ninth street.....	60
Prospect avenue and Samuel street.....	105
Total.....	165

## Gutters.

## Gutters opened—

	Lineal feet.
Ackerman street, between Weber's lane and Riverdale avenue.....	2,400
Albany avenue, between Boston and Van Cortlandt avenues.....	4,000
Albany Post road, between Dash's lane and Riverdale avenue.....	2,400
Anthony avenue, north of Southern Boulevard.....	1,030
Aqueduct avenue, near Washington Bridge.....	400
Arthur street, between Fourth and Fifth avenues, Williamsbridge.....	1,400
Ash street, between Second and Eleventh streets, Williamsbridge.....	2,922
Ash street, between Fleetwood and Morris avenues.....	600
Avenue D, between Second and Sixth streets, Unionport.....	1,200
Bailey avenue, between Sedgwick and Albany avenues.....	13,200
Bainbridge avenue, between Kingsbridge road and Southern Boulevard.....	1,610
Bathgate avenue, between One Hundred and Seventy-second and One Hundred and Eighty-second streets.....	12,316
Beach avenue, between One Hundred and Forty-ninth street and Westchester avenue.....	3,390
Beach terrace, between Beekman and Crimmins avenues.....	560
Becker avenue, west of White Plains avenue, Wakefield.....	2,700
Beekman avenue, between One Hundred and Forty-first and St. Mary's streets.....	596
Boston road, between Briggs avenue and city line, Wakefield.....	9,468
Bridge street, between Main street and Minneford avenue, City Island.....	400
Briggs avenue, between Sherwood street and Williamsbridge road.....	1,010
Briggs avenue, between Boston road and Sixth avenue.....	9,468
Bryant street, between Home and Jennings streets.....	2,000
Buckhout street, between Anthony and Morris avenues.....	1,000
Burnside avenue, between Morris and Sedgwick avenues.....	2,814
Butternut street, between One Hundred and Sixty-second and One Hundred and Sixty-fifth streets.....	1,800
Catherine street, between Nineteenth and Twenty-first avenues.....	1,500
Cedar avenue, between Sedgwick avenue and Fordham Landing road.....	7,350
Cedar place, between Eagle and Union avenues.....	2,726
Church street, between Broadway and Riverdale avenue.....	6,000
Clinton avenue, between Oakland place and One Hundred and Seventy-seventh street.....	1,600
Cole street, between Kingsbridge road and Webster avenue.....	2,260
Columbine street, between Jackson and Taylor avenues.....	1,200
Cornell avenue, north of Clason avenue.....	300
Crane place, between One Hundred and Seventy-fourth and One Hundred and Seventy-sixth streets.....	2,550
Creston avenue, between Highbridge road and Wellesley street.....	7,320
Crimmins avenue, between One Hundred and Forty-first and St. Mary's streets.....	1,328
Cross street, between Main street and east shore.....	1,018
Daly avenue, between Samuel street and Bronx Park.....	1,300
Darke street, north of Boston avenue.....	2,000
Dash's lane, between Broadway and Riverdale avenue.....	2,000
Decatur avenue, between Brookline and Suburban streets.....	3,670
Denman place, between Forest and Union avenues.....	800
Devoe street, west of Ogden avenue.....	400
Doris avenue, east of Glebe avenue.....	4,168
Eastchester road, north of Main street, Westchester.....	200
Eagle avenue, between One Hundred and Forty-ninth and One Hundred and Sixty-third streets.....	7,044
Eden avenue, north of One Hundred and Seventy-third street.....	300
Eighteenth avenue, between Catherine street and Fourth avenue, Wakefield.....	3,000
Eighth street, between Avenues C and D, Unionport.....	800
Eighth street, between White Plains and Second avenues, Williamsbridge.....	1,500
Elizabeth street, between east and west shores, City Island.....	2,250
Eleventh street, between White Plains and Second avenues, Williamsbridge.....	1,500
Ernescliff place, south of Van Cortlandt avenue.....	900
Farmount place, between Franklin and Prospect avenues.....	600
Fifth street, north of Avenue B, Unionport.....	300
Fifth street, east of White Plains avenue, Williamsbridge.....	2,900
First street, between Union and Washington avenues, Westchester.....	1,600
First street, between Fourth and Sixth avenues, Williamsbridge.....	2,800
Fisher's lane, between Boston and Third avenues, Williamsbridge.....	2,400
Fordham avenue, between Main street and east shore, City Island.....	1,995
Fordham Landing road, between Jerome avenue and Harlem river.....	5,600
Fourth street, between Briggs and White Plains avenues, Williamsbridge.....	18,650
Fourth street, between Union avenue and Green lane, Westchester.....	500
Fourth street, between Avenues B and C, Unionport.....	1,668
Franklin avenue, between One Hundred and Seventy-fifth and Samuel streets.....	2,400
Freeman street, between Southern Boulevard and Longfellow street.....	2,400
Fulton avenue, between One Hundred and Sixty-sixth and One Hundred and Seventieth streets.....	9,800
Gerard avenue, between Jerome avenue and One Hundred and Sixty-fifth street.....	4,900
German place, between Westchester avenue and One Hundred and Fifty-sixth street.....	1,800
Glebe avenue, north of Westchester road.....	4,166
Gray street, between Anthony avenue and Weeks street.....	5,400
Green avenue, between Westchester and West Farms roads, Westchester.....	5,200
Hampden street, between Jerome and Sedgwick avenues.....	2,150
Highbridge road, between Kingsbridge road and Jerome avenue.....	9,600
Hoffman street, between Kingsbridge road and Pelham avenue.....	3,842
Honeywell avenue, between Samuel and One Hundred and Eighty-first streets.....	640
Hull avenue, between Suburban street and Gun Hill road.....	2,610
Hunt's Point road, east of Southern Boulevard.....	5,800
Irving place, between Creston and Ryer avenues.....	400
Jefferson street, between Monticello and Nineteenth avenues, Wakefield.....	6,670
Jennings street, west of Hoe street.....	1,500
Jerome avenue, between Sedgwick and Woodlawn avenues.....	112,350
John street, east of St. Ann's avenue.....	800
Kappock street, between Independence and Palisade avenues.....	1,000
Katonah avenue, north of Two Hundred and Thirty-third street.....	1,800
King avenue, between Elizabeth street and Minneford avenue, City Island.....	4,620
Kingsbridge road, between Bailey and Webster avenues.....	18,720
Lafayette avenue, between Ditmar street and Fordham avenue.....	1,790
Lebanon street, between Clinton and Prospect avenues.....	325
Lillian place, between Boston road and Woodruff street.....	800
Lind avenue, between Sedgwick avenue and Wolf street.....	4,000
Lorillard street, north of Kingsbridge road.....	2,532
Lowmeade street, south of Olin avenue.....	860
Lyon avenue, between Glebe and Green avenues, Westchester.....	4,166

## Gutters opened—

	Lineal feet.
Macomb street, east of Broadway.....	1,300
Macomb's Dam road, between Jerome avenue and Kingsbridge road.....	12,050
Madison avenue, between Westchester and West Farms roads, Westchester.....	2,950
Main street, between Westchester avenue and West Farms road.....	875
Main street, between Horton avenue and Cross street.....	17,700
Minneford avenue, north of Lafayette avenue, City Island.....	8,324
Morris avenue, between One Hundred and Fifty-sixth street and Kingsbridge road.....	13,360
Mosholu avenue, between Broadway and Riverdale avenue.....	8,000
Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Sixty-fifth streets.....	28,180
Mt. Hope place, between Jerome and Morris avenues.....	3,600
Nineteenth avenue, between White Plains and Jefferson avenues, Wakefield.....	1,730
Ninth street, between White Plains and Second avenues, Williamsbridge.....	1,500
North street, between Fordham and Tier avenues, City Island.....	2,200
Norwood avenue, south of Gun Hill road.....	2,400
Oak terrace, between Beekman and Crimmins avenues.....	542
Olin avenue, between Bronx river and Webster avenue.....	1,600
Palisade avenue, between Independence avenue and Kappock street.....	3,000
Park avenue, between One Hundred and Thirty-seventh and One Hundred and Seventy-eighth streets.....	19,326
Pelham avenue, between Southern Boulevard and Third avenue.....	20,600
Perry avenue, between Two Hundred and Seventh street and Gun Hill road.....	2,700
Poe place, between Brookline and Cole streets.....	1,090
Pond place, south of Travers street.....	200
Powell place, west of Riverview terrace.....	230
Prospect avenue, north of Tremont avenue.....	6,100
Railroad avenue, between Green lane and Washington avenue, Westchester.....	4,420
Ritter place, west of Prospect avenue.....	8,646
Riverdale avenue, between Bailey avenue and city line.....	5,400
Riverview terrace, Dock street and Cedar avenue.....	2,385
Robbins avenue, between One Hundred and Forty-ninth and One Hundred and Fifty-second streets.....	1,932
Rodman street, between Boston avenue and West Farms road.....	900
Ryer avenue, between Irving place and One Hundred and Eighty-fourth street.....	1,000
St. Ann's avenue, north of Southern Boulevard.....	540
St. James street, between Creston avenue and Macomb's Dam road.....	3,600
Samuel street, between Prospect avenue and Boston road.....	5,430
Second street, between Washington and Green avenues, Westchester.....	1,600
Second street, between White Plains avenue and Tilden street, Williamsbridge.....	6,332
Sedgwick avenue, between Fordham Landing road and Van Cortlandt avenue.....	5,500
Seventh street, between White Plains avenue and Second street, Williamsbridge.....	1,500
Seventeenth avenue, between White Plains and Fourth avenues, Wakefield.....	1,900
Sixteenth avenue, between White Plains and Fifth avenues, Wakefield.....	3,400
Sixth avenue, between Briggs and Fifth avenues, Williamsbridge.....	3,220
Sixth street, between White Plains and Second avenues, Williamsbridge.....	1,500
Sheil street, between Fifth and Sixth avenues, Williamsbridge.....	2,800
Sheridan avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-ninth streets.....	5,500
Southern Boulevard, between Leggett's lane and Jerome avenue.....	13,440
Spyten Duyvil road, west of Riverdale avenue.....	2,550
Station place, south of Olin avenue.....	900
Stebbins avenue, between Westchester avenue and One Hundred and Sixty-fifth street.....	440
Sutherland street, between Minneford avenue and east shore, City Island.....	970
Teasdale place, between Third and Trinity avenues.....	2,536
Tenth street, between White Plains and Second avenues, Williamsbridge.....	1,500
Third street, between Avenues B and C.....	1,668
Third street, between Washington avenue and West Farms road, Westchester.....	930
Third street, east of White Plains avenue, Williamsbridge.....	3,500
Tier avenue, between North street and west shore, City Island.....	982
Tilden street, between Briggs and Second avenues, Williamsbridge.....	1,500
Travers street, between Decatur and Jerome avenues.....	4,500
Tremont avenue, between Anthony and Webster avenues.....	1,440
Trinity avenue, between Teasdale place and One Hundred and Sixty-fifth street.....	1,460
Tryon Row, west of Fourth street, Westchester.....	400
Twelfth street, between White Plains and Second avenues, Williamsbridge.....	1,500
Twelfth street, between Avenues C and D, Unionport.....	400
Twentieth avenue, between Catherine street and White Plains avenue, Wakefield.....	4,000
Twenty-first avenue, between White Plains and Fourth avenues, Wakefield.....	800
Twenty-second avenue, between White Plains and Fourth avenues, Wakefield.....	425
Undercliff avenue, north of Highbridge.....	800
Union avenue, between Boston road and Westchester avenue.....	13,712
Union street, between Lind and Ogden avenues.....	450
Van Cortlandt avenue, between Villa place and Sedgwick avenue.....	2,275
Verio avenue, between Two Hundred and Thirty-third and Two Hundred and Thirty-fifth streets.....	1,600
Villa place, south of Van Cortlandt avenue.....	1,000
Vyse avenue, between Home and Jennings streets.....	2,400
Walton avenue, north of One Hundred and Forty-ninth street.....	1,714
Washington avenue, between Third avenue and One Hundred and Eighty-seventh street.....	47,622
Washington avenue, between Railroad avenue and Westchester road, Westchester.....	6,700
Washington street, west of Westchester avenue, Westchester.....	800
Webster avenue, north of Suburban street.....	125
Westchester avenue, west of White Plains avenue, Wakefield.....	2,600
Westchester avenue, between One Hundred and Sixty-fifth street and Bronx river.....	13,220
Westchester avenue, between Cottage Grove avenue and Avenue D, Westchester.....	2,350
West Farms road, between Westchester avenue and One Hundred and Seventy-seventh street.....	5,682
West Farms road, between Union and Washington avenues, Westchester.....	800
White Plains avenue, between Bronxdale and city line.....	60,680
Wolf street, between Sedgwick and Union avenues.....	1,000
Woodruff street, east of Southern Boulevard.....	1,650
Woodycrest avenue, between Jerome avenue and One Hundred and Sixty-fourth street.....	2,200
One Hundred and Thirty-third street, between Trinity and Willow avenues.....	1,920
One Hundred and Thirty-fifth street, between Locust and St. Ann's avenues.....	3,042
One Hundred and Forty-ninth street, west of Mott avenue.....	1,066
One Hundred and Fiftieth street, between Robbins and Wales avenues.....	300
One Hundred and Fifty-sixth street, between Leggett's lane and Westchester avenue.....	4,942
One Hundred and Sixtieth street, between Morris and Park avenues.....	600
One Hundred and Sixty-second street, between Morris and Walton avenues.....	2,600
One Hundred and Sixty-fourth street, between Morris and Sheridan avenues.....	4,300
One Hundred and Sixty-fifth street, between Prospect avenue and Cromwell's creek.....	8,434
One Hundred and Sixty-seventh street, between Franklin and Fulton avenues.....	1,514
One Hundred and Sixty-eighth street, between Gerard and Sheridan avenues.....	3,400
One Hundred and Sixty-ninth street, between Gerard and Sheridan avenues.....	1,900
One Hundred and Seventy-first street, between Park and Third avenues.....	2,764
One Hundred and Seventy-second street, between Park and Third avenues.....	1,534
One Hundred and Seventy-third street, between Park and Third avenues.....	1,674
One Hundred and Seventy-fourth street, between Park and Third avenues.....	1,696
One Hundred and Seventy-fifth street, between Vineyard and Crane places.....	2,950
One Hundred and Seventy-sixth street, between Washington avenue and Crane place.....	1,628
One Hundred and Seventy-seventh street, between Jerome avenue and Bronx river.....	11,000
One Hundred and Seventy-eighth street, between Burnside and Webster avenues.....	2,000
One Hundred and Eighty-fourth street, between Jerome and Tiebout avenues.....	5,070
One Hundred and Eighty-seventh street, between Hoffman and Lorillard streets.....	924
One Hundred and Eighty-eighth street, between Hoffman street and Third avenue.....	2,350
One Hundred and Eighty-ninth street, between Washington and Third avenues.....	640
Two Hundred and Thirty-third street, west of Verio avenue.....	2,800
Two Hundred and Thirty-fourth street, west of Verio avenue.....	3,000
Two Hundred and Thirty-fifth street, between Webster and Keppler avenues.....	6,400
Total.....	931,383

## Gutters paved (block)—

	Square feet.
West Farms road, south of Rodman street.....	900
Tremont avenue, junction of One Hundred and Seventy-sixth street.....	248
Samuel street, west of Boston road.....	140
Total.....	1,288



Gutters paved (cobble-stone)—	Square feet.
Bainbridge avenue and Travers street.....	90
Cole street, near Kingsbridge road.....	28
Kingsbridge road, between Fordham landing road and Webster avenue.....	300
Samuel street, between Daly and Vyse avenues.....	150
Southern Boulevard and Briggs avenue.....	40
Third avenue, between Boston and Kingsbridge roads, Wakefield.....	1,100
Travers street and Pond place.....	30
Twentieth avenue, between Catherine and Marion streets.....	4,200
Weber's lane, between Broadway and Church street.....	3,000
West street, between South and River streets.....	900
One Hundred and Sixty-fifth street, between Hall place and Intervale avenue.....	36
Two Hundred and Thirty-fifth street, west of Webster avenue.....	50
Total.....	9,924

## Trees.

TREES CUT AND PRUNED.	NUMBER CUT.	NUMBER PRUNED.
Anthony avenue, between One Hundred and Seventy-fourth street and Southern Boulevard.....	4	33
Bathgate avenue, between One Hundred and Seventy-second street and Third avenue.....	5	25
Boston road and One Hundred and Sixty-eighth street.....	1	1
Carter avenue, between One Hundred and Seventy-sixth and One Hundred and Seventy-seventh streets.....	..	10
College street, near Hoffman street.....	1	..
Crane street, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets.....	..	8
Creston avenue, between One Hundred and Eighty-second and One Hundred and Eighty-fifth streets.....	2	19
Cromwell avenue, between One Hundred and Sixty-ninth and One Hundred and Seventy-third streets.....	1	15
Decatur avenue, between Southern Boulevard and Suburban street.....	3	8
Depot place and Sedgwick avenue.....	..	4
Eastchester road, west of New Haven Railroad tracks.....	..	9
Fisher's lane, east of Eastchester road.....	..	3
Flee wood avenue, north of One Hundred and Seventy-third street.....	1	15
Fort Schuyler road, east of Eastern Boulevard.....	20	20
Gray street, east of Anthony avenue and Topping street.....	..	20
Hoffman street, between College street and Pelham avenue.....	..	4
Home street and Tinton avenue.....	1	..
Hunt's Point road, east of Southern Boulevard.....	4	140
Jefferson avenue, south of Kingsbridge road.....	30	..
Jerome avenue, between One Hundred and Sixty-ninth and Wellesley streets.....	3	287
Kingsbridge road, west of Webster avenue.....	..	12
Lafayette avenue, between Hunt's Point road and Longwood avenue.....	2	6
Locust avenue, near One Hundred and Forty-first street.....	1	1
Main street, north of Home street.....	1	1
Main street, east of Silver place.....	..	87
Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets.....	..	12
Mount Hope place, between Anthony and Morris avenues.....	3	2
North street, between Fordham and Tier avenues.....	15	..
Park avenue, between Second and Fourth streets.....	1	6
Park avenue, between One Hundred and Sixty-sixth and One Hundred and Sixty-seventh streets.....	2	16
Pelham avenue, east of Washington avenue.....	4	..
St. Ann's avenue, between One Hundred and Thirty-eighth and One Hundred and Forty-sixth streets.....	..	42
Second street, between White Plains and Fourth avenues.....	..	8
Silver street, north of Main street.....	2	19
Simpson street, south of Freeman street.....	1	21
Southern Boulevard, between St. Ann's avenue and One Hundred and Seventy-seventh street.....	3	56
Topping street, between One Hundred and Seventy-fifth and One Hundred and Seventy-sixth streets.....	..	6
Washington avenue, between One Hundred and Seventy-seventh and One Hundred and Seventy-ninth streets.....	..	9
Webster avenue and One Hundred and Seventy-fifth street.....	1	..
West Farms road, between Home street and Westchester avenue.....	4	76
White Plains avenue, between First and Seventh streets.....	1	5
Woodruff street, west of Southern Boulevard.....	1	..
Worth avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-fifth streets.....	1	15
One Hundred and Thirty-sixth street, east of St. Ann's avenue.....	2	..
One Hundred and Thirty-seventh street, east of Alexander avenue.....	1	..
One Hundred and Thirty-eighth street, east of Alexander avenue.....	3	..
One Hundred and Thirty-ninth street, between Brook and Willis avenues.....	..	35
One Hundred and Fortieth street, east of Third avenue.....	..	17
One Hundred and Forty-first street, east of Willis avenue.....	3	8
One Hundred and Forty-second street, east of Morris avenue.....	..	8
One Hundred and Fifty-fifth street, west of Courtlandt avenue.....	1	..
One Hundred and Sixty-fifth street, between Boston and Cauldwell avenues.....	1	9
One Hundred and Sixty-seventh street, west of Washington avenue.....	1	1
One Hundred and Sixty-eighth street, between Boston and Tinton avenues.....	..	6
One Hundred and Seventy-fifth street, between Anthony avenue and Crane place.....	..	21
One Hundred and Seventy-sixth street, between Park and Carter avenues.....	..	8
One Hundred and Seventy-seventh street, between Anthony and Webster avenues.....	..	7
One Hundred and Seventy-eighth street, between Anthony and Morris avenues.....	..	4
Total.....	128	1,110

Six hundred truck-loads of limbs of trees removed.

## Plank Walks.

Plank walks laid—	Lineal feet.
Briggs avenue, near Sherman street.....	160
Classon avenue, north of Westchester road, Westchester.....	3,000
Hunt's Point road, east of Southern Boulevard.....	1,200
Morris Park avenue, north of West Farms road.....	3,475
Mount Hope place, between Jerome and Morris avenues.....	250
Olin avenue, west of Bronx river.....	250
Third avenue and One Hundred and Seventy-seventh street.....	500
Throgg's Neck road, east of Eastern Boulevard.....	650
Twenty-first avenue, near White Plains avenue, Wakefield.....	700
Unionport road, between Morris Park avenue and New Haven Railroad Bridge.....	1,400
West Farms road, west of Unionport road, Van Nest.....	3,500
Spyuten Duyvil road, west of Riverdale avenue.....	35
Total.....	15,120

## Guard-rails.

Guard-rails (new)—	Lineal feet.
Brook avenue, between Westchester avenue and One Hundred and Fifty-sixth street.....	1,200
Boston road, south of Saw Mill road.....	100
Eastern Boulevard approach to Unionport Bridge.....	240
Hall place and Intervale avenue.....	475
Kingsbridge road and Sedgwick avenue.....	650
Palisade avenue and Spuyten Duyvil road.....	820
Riverdale avenue and Dock street.....	800
Spuyten Duyvil road and Independence avenue.....	100
One Hundred and Forty-fourth street and Park avenue.....	100
One Hundred and Forty-ninth street and Bergen avenue.....	300
One Hundred and Fifty-eighth street, between Morris and Park avenues.....	40
One Hundred and Sixty-second street and Brook avenue.....	225
One Hundred and Sixty-fifth street and Intervale avenue.....	556
One Hundred and Sixty-fifth street and Park avenue.....	50
One Hundred and Sixty-eighth street, between Webster and Park avenues.....	300
One Hundred and Sixty-ninth street, between Webster and Park avenues.....	170
One Hundred and Seventy-third street and Park avenue.....	50
One Hundred and Seventy-fifth street and Park avenue.....	75
Total.....	6,251

## Blasting.

	Cubic yards.
Boston road, between Fifth street and Rattlesnake Creek Bridge.....	1,147
Cross street, between Main street and east shore, City Island.....	3
Fisher's lane, between Boston road and Third avenue.....	30
Fourth street, between Fourth and Fifth avenues.....	12
Minneford avenue, between Beach and Cross streets, City Island.....	4
Morris avenue, between Kirk place and One Hundred and Eighty-fourth street.....	1
North street, between Fordham and Tier avenues, City Island.....	14

	Cubic yards.
Ryer avenue and Kirk place.....	27
Third street, between Fourth and Fifth avenues.....	15
Tier avenue, between North street and west shore, City Island.....	35
Twelfth street, between Avenues B and C.....	95
Unionport road, between Morris Park avenue and Bronxdale road.....	130
One Hundred and Eighty-fourth street, east of Jerome avenue.....	50
Total.....	1,563

## Retaining-walls.

Retaining-walls built—	Cubic feet.
Cross street, near Tide Water, City Island.....	468
Tier avenue, near Tide Water, City Island.....	720
One Hundred and Seventy-seventh street, between Fleetwood and Jerome avenues.....	200
Gerard avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets.....	1,960
Park avenue, south of One Hundred and Forty-fourth street.....	928
Total.....	4,276

## Stone Steps.

Stone steps built—	Square feet.
Samuel street and Vyse avenue.....	48
Third avenue and One Hundred and Seventy-seventh street.....	54
Total.....	102

## Bridges.

Bridges repaired—	Number.
Boston road, between Briggs street and Williamsbridge road, Westchester.....	1
Eastchester road, over Black brook, Eastchester.....	1
Fisher's lane, west of Boston road.....	1
Green avenue and Third street (culvert), Westchester.....	1
Nineteenth avenue, over Bronx river.....	1
Olin avenue, over Bronx river.....	1
Oosidorp avenue, north of One Hundred and Seventy-seventh street (culvert bridge).....	1
Oosidorp avenue and Clover street.....	1
Unionport, bridge over Westchester creek.....	1
Vyse avenue and Mechanic street.....	1
Wendover avenue, over Harlem Railroad.....	1
One Hundred and Thirty-fifth street, over Harlem Canal.....	1
One Hundred and Thirty-eighth street, over Harlem Canal.....	1
One Hundred and Forty-fourth street, over Harlem Railroad.....	1
One Hundred and Sixty-first street, over Harlem Railroad.....	1
Total.....	15

Various bridges and stairways in the Twenty-third and Twenty-fourth Wards were cleaned as often as required.

## Shop Work.

Carpenter's work (new)—1 pattern for shafts for steam roller, 2 patterns for boxes for steam roller, 2 moulding-frames, 1 band for monitor, 2 signs for Unionport Bridge, 2 harrows, 1 stairway, 4 drawing-boards for Engineers, 1 valon for monitor, 14 wooden horses, 6 benches, 1 map-frame, 4 shelves for Engineers, 2 board tables for Engineers, 2 gates for Eastchester Draw-bridge, 55 signs "Street Closed," 2 patterns for bridge locks, shelving at Municipal Building.

Carpenter's work (repairs)—1 gate at Department yard, 1 fence, 2 gangways at bridge over Harlem Railroad tracks at Bedford Park, 1 frame for land roller, 1 harrow-frame, removing fixtures from offices No. 2622 Third avenue, putting in glasses at Williamsbridge office.

Tools, etc. (new work)—3 levers for sounders, 4 braces for horse roller, 2 brakes for monitors, 45 strap bolts, 1 king bolt, 1 set of springs, 4 axle clips, 12 box chains, 20 hooks, 12 hydrant wrenches, 3 measuring bars, 8 pinch bars, 55 pins for scrapers, 16 clips, 4 clevises and 2 shoes for monitors.

Tools sharpened, repaired, etc.—68 rock wedges, 37 cold chisels, 824 picks, 282 grub picks, 22 grub axes, 58 drills, 6 hammers, 69 crowbars, 58 hand saws, 8 drum saws, 62 sounding bars, 2 pitching tools, 3 measuring bars, 8 pinch bars, ironwork on monitors, 12 tool-carts, 12 wagons, whiffletrees, horse roller.

Painted, etc.—9 iron carts, 2 harrows, 6 tool-carts, 15 monitors, 13 carriages, 1 tender, 55 ("Street Closed") signs, 2 fenders, 1 horse roller, 9 sand-screens, 2 wagons, 78 signs for trucks, 2 wheels, Samuel street bridge, cottage in Crotona Park.

Machinist's work (new)—2 horse rollers, ironwork for wagon, tubing for boiler, 1 pump, reamer for monitor, 4 wheel-boxes, general repairs to 2 steam rollers and general repairs to 15 monitors.

## Work Done in and about Municipal Building at Crotona Park.

Repaired and leveled roadway and resurfaced lawn around Municipal Building, 5,280 square feet.

Building retaining-wall along driveway rear of building. Placing stone steps leading to Cottage. Repairing old stable and roofing same. Placed tie-rail for horses, for public use, in rear 48 feet long.

Built two receiving-basins.

Put up frames for extension of old stable and roofed same.

Built four closets for Property Clerk.

Leveled and prepared lawn and laid 60 loads of sod.

Glasses were put in booth in Main building and annex.

Necessary care and maintenance of the office building.

## Stone Drains.

Stone drains built—	Lineal feet.
Anthony avenue and One Hundred and Seventy-fifth street.....	24
Bay avenue, between Adams and North streets, City Island.....	52
Doris and Lyons avenues, Westchester.....	24
Eighteenth street, and Second avenue, Williamsbridge.....	56
Eleventh street and Avenue D, Unionport.....	24
Fifteenth street and Second avenue, Williamsbridge.....	30
Fifth street and Avenue B, Unionport.....	30
Fisher's lane, between Third avenue and Boston road, Wakefield.....	146
Fourth street and Avenue D, Unionport.....	47
Fourteenth street and Avenue D, Unionport.....	15
Green and Lyons avenues, Westchester.....	200
Hoffman street, between Kingsbridge road and Pelham avenue.....	23
Honeywell avenue and Samuel street.....	22
Jerome avenue and One Hundred and Seventy-third street.....	75
Mohegan avenue and West street.....	37
Palisade avenue, north of Independence avenue.....	30
Parker and Lyons avenues, Westchester.....	26
Samuel street, between Daly and Vyse avenues.....	60
Second street and Avenue D, Unionport.....	24
Silver street, south of Main street, Westchester.....	25
Sixth street and Avenue D, Unionport.....	28
Sixteenth avenue and Fourth street, Wakefield.....	20
Third street, between Avenues A and D, Unionport.....	48
Tilden street, north of Second street, Westchester.....	30
Tremont avenue and One Hundred and Seventy-sixth street.....	25
Tryon Row, between Third and Fourth streets, Westchester.....	60
Twentieth avenue and Fourth street, Wakefield.....	10
Union avenue and Fifth street, Westchester.....	24
West street, near Honeywell avenue.....	15
West Farms road, between Home street and Edgewater avenue.....	28
West Farms road, east of Silver street, Westchester.....	80
West Farms road, between Washington street and Unionport road, Westchester.....	98
One Hundred and Fiftieth street, west of River avenue.....	28
One Hundred and Seventy-seventh street, west of Webster avenue.....	20
Two Hundred and Thirty-fourth street, opposite Primary School No. 18, Woodlawn.....	30
Total.....	1,514



## Stone drains cleaned—

	Lineal feet.
Adams avenue, between Kingsbridge road and Columbine avenue	60
Albany avenue and McComb street	28
Arthur avenue, between Samuel street and One Hundred and Eighty-first street	224
Avenue C and Fourth street, Unionport	10
Carter avenue and One Hundred and Seventy-sixth street	28
Classon and Cornell avenues	50
Clinton avenue and Woodruff street	28
Cornell and Cottage Grove avenues	30
Crane place and One Hundred and Seventy-fifth street	30
Crescent avenue, north of Kingsbridge road	400
Eagle avenue and One Hundred and Fifty-sixth street	24
Eastern Boulevard, near Ferry Lane, Westchester	175
Fifteenth street and Second avenue, Williamsbridge	75
Fifth street, between Avenues B and D, Unionport	272
Fourteenth street and Second avenue, Unionport	30
Franklin avenue, between One Hundred and Seventy-fifth and One Hundred and Seventy-seventh street	99
Fulton and Pelham avenues	20
Grace street and Lyons avenue	48
Green avenue, between Glebe and Westchester avenues	850
Gun Hill road, west of Webster avenue	400
Highbridge and Kingsbridge roads	60
Hoffman street, north of One Hundred and Eighty-eighth street	24
Home street, east of Intervale avenue	50
Hull avenue, north of Moshulu parkway	500
Hunt's Point road, east of Southern Boulevard	40
Jerome avenue and Highbridge road	60
Katonah avenue, north of Two Hundred and Thirty-third street	630
Kingsbridge road, west of Webster avenue	56
Lafontaine avenue, north of One Hundred and Seventy-seventh street	500
Lebanon street and Franklin avenue	40
Lyons avenue, south of Green avenue, Westchester	30
Macomb's Dam road, between Hampden and St. James streets	153
Mechanic street, west of Daly avenue	500
Morris avenue and One Hundred and Eighty-second street	160
Moshulu street, near Rock street	30
Mount Hope place, east of Jerome avenue	35
Oustdorp avenue and Mechanic street	24
Pelham and Middletown roads	100
Potter place, between Villa place and Jerome avenue	125
Prospect avenue, between Oakland place and One Hundred and Seventy-seventh street	304
St. John's avenue, north of One Hundred and Eighty-seventh street	400
Second street and Pleasant avenue, Williamsbridge	75
Second street, between Green and Madison avenues, Westchester	68
Second avenue, between Fifth and Thirteenth streets, Unionport	135
Sherman avenue, between One Hundred and Sixty-first and One Hundred and Sixty-fourth streets	200
Sixth street and Avenue D, Unionport	35
South street, west of Riverdale avenue	150
Southern Boulevard, north of Boston road	225
Tenth street and Second avenue, Unionport	30
Third street, east of White Plains avenue	25
Thirteenth street and Second avenue, Unionport	100
Tiebout avenue and Highbridge road	30
Twelfth street and Bronx terrace	35
Union avenue, south of One Hundred and Sixty-sixth street	100
Union avenue, between West Farms road and Westchester avenue	108
Valentine avenue and One Hundred and Seventy-ninth street	70
Washington street and Railroad avenue	50
Webster avenue and Southern Boulevard	50
West Farms road, north of Home street	200
Woodruff street, east of Southern Boulevard	75
One Hundred and Thirty-eighth street, east of Park avenue	15
One Hundred and Fortieth street and Southern Boulevard	100
One Hundred and Forty-seventh street, between Concord and Robbins avenues	100
One Hundred and Sixty-first street, west of River avenue	30
One Hundred and Sixty-fifth street and Gerard avenue	48
One Hundred and Sixty-seventh street, east of Simpson street	30
One Hundred and Seventy-third street, west of Morris avenue	75
One Hundred and Seventy-fourth street and Crane place	30
One Hundred and Seventy-sixth street and Washington avenue	20
One Hundred and Seventy-seventh street, west of Webster avenue	15
One Hundred and Eighty-first street and Creston avenue	30
One Hundred and Eighty-seventh street, between Hoffman and Lorillard streets	224
One Hundred and Eighty-eighth street, west of Hoffman street	178
Two Hundred and Thirty-fifth street, west of Katonah avenue	30

Total ..... 9,388

## Stone drains repaired—

	Lineal feet.
Adams avenue, between Kingsbridge road and Columbine avenue	30
Albany Post road, near Babcock lane	24
Arthur avenue and One Hundred and Eighty-first street	100
Avenue D, near Twelfth street, Unionport	15
Carter avenue and One Hundred and Seventy-sixth street	28
Colver street and Vyse avenue	32
Cottage Grove and Cornell avenues	48
Darke street, north of Boston avenue	20
Eastern Boulevard, near Ferry lane	175
Fifteenth street and Second avenue	75
Fifth street, between Avenues B and D	282
Fourteenth street and Second avenue	30
Franklin avenue, near One Hundred and Seventy-seventh street	75
Glebe avenue, east of Lyons avenue	23
Grace street and Lyons avenue	72
Green avenue, east of Fifth street	20
Gun Hill road, west of Webster avenue	48
Highbridge road, east of Creston avenue	30
Home street, east of Intervale avenue	20
Hull avenue, near Moshulu parkway	500
Hunt's Point road, east of Southern Boulevard	40
Jerome avenue, between Highbridge road and Van Cortlandt avenue	82
Katonah avenue, north of Two Hundred and Thirty-third street	600
Kingsbridge road and Jerome avenue	28
Lafontaine avenue, north of One Hundred and Seventy-eighth street	400
Macomb's Dam road, between Burnside avenue and Kingsbridge road	181
Moshulu avenue, near Rock street	30
Mount Hope place, east of Jerome avenue	35
Newell avenue and Duncombe avenue, Williamsbridge	25
Palisade avenue, north of Independence avenue	20
Pelham and Middletown roads, Westchester	100
Potter place, between Villa place and Jerome avenue	125
Prospect and Tremont avenues	80
Second avenue, between Fifth and Thirteenth streets, Unionport	235
Second street, near Green avenue, Westchester	48
Seventh street and Avenue D, Unionport	30
Sixth street and Avenue D, Unionport	35
Southern Boulevard, north of Woodruff street	180
Tiebout avenue and Highbridge road	30
Union avenue, between West Farms road and Second street, Westchester	108
Valentine avenue and One Hundred and Seventy-ninth street	70
Washington street and Railroad avenue	50
Webster avenue and Southern Boulevard	50
One Hundred and Fortieth street and Southern Boulevard	100
One Hundred and Sixty-fifth street and Gerard avenue	48
One Hundred and Sixty-seventh street, east of Simpson street	30
One Hundred and Seventy-fourth street and Crane place	30
One Hundred and Seventy-seventh street, west of Webster avenue	30
One Hundred and Eighty-first street and Creston avenue	30

## Stone drains repaired—

	Lineal feet.
One Hundred and Eighty-seventh street and Hoffman street	24
Two Hundred and Thirty-fifth street and Katonah avenue	30
Two Hundred and Thirty-eighth street and Keppler avenue	36
Junction of One Hundred and Seventy-sixth and One Hundred and Seventy-seventh streets	15
Total	4,602

## Pipe Drains.

## Pipe drains set—

	Lineal feet.
White Plains avenue, north of Elizabeth street	27
One Hundred and Sixty-seventh street, west of Southern Boulevard	85
Total	112

## Pipe drains cleaned—

	Lineal feet.
Barker avenue and Julianna street, Williamsbridge	50
Prospect avenue and One Hundred and Eighty-first street	100
White Plains avenue and Tenth street	75
Total	225

## Receiving-basins.

## Basin heads set (new)—

	Number.
Brook avenue and One Hundred and Sixty-third street	1
College avenue and One Hundred and Forty-second street	1
Total	2

## Basins repaired—

	Number.
East side of Third avenue, opposite One Hundred and Seventy-second street	1

## Receiving-basins cleaned—

	Number.
Anna place and Webster avenue	4
Anthony and Burnside avenues	7
Brookline street and Webster avenue	8
Church street and Riverdale avenue	2
Cole street and Webster avenue	5
Dock street, opposite railroad depot	4
Franklin and Third avenues	8
Freeman and Bristow streets	4
Hampden street and Jerome avenue	4
Jerome and Woodcrest avenues	5
Kingsbridge road and Webster avenue	8
Lind avenue and Union street	4
Park avenue and One Hundred and Seventy-first street	8
Park and Wendover avenues	4
Pentecot place and Robbins avenue	4
Riverview terrace and Dock street	4
Ryer and Burnside avenues	4
Southern Boulevard and Lincoln avenue	4
Spring place and Third avenue	3
Teasdale place and Third avenue	9
Third avenue and One Hundred and Seventieth street	4
Webster avenue and One Hundred and Seventieth street	4
Webster avenue and Southern Boulevard	4
Wendover and Park avenues	4
Washington and Wendover avenues	8
Westchester and St. Ann's avenues	4
Wolf street and Sedgwick avenue	8
West side of Boston road, opposite One Hundred and Sixty-fourth street	4
West side of Boston road, opposite One Hundred and Sixty-fifth street	4
West side of Courtlandt avenue, opposite One Hundred and Sixty-third street	4
West side of Park avenue, opposite One Hundred and Fifty-first street	4
East side of Riverview terrace, opposite Dock street	2
East side of Third avenue, opposite One Hundred and Sixty-sixth street	4
East side of Third avenue, opposite One Hundred and Seventy-second street	4
East side of Third avenue, opposite One Hundred and Seventy-fifth street	4
East and west sides of Webster avenue, north of Southern Boulevard	12
One Hundred and Thirty-fourth street and Alexander avenue	4
One Hundred and Thirty-fifth street and Lincoln avenue	4
One Hundred and Thirty-sixth street and Southern Boulevard	4
One Hundred and Thirty-seventh street, near Port Morris Railroad tracks	7
One Hundred and Thirty-seventh street and Locust avenue	4
One Hundred and Thirty-seventh street and Southern Boulevard	4
One Hundred and Thirty-eighth street, near Portchester Railroad tracks	11
One Hundred and Thirty-eighth street and Walnut avenue	4
One Hundred and Thirty-eighth street and Locust avenue	8
One Hundred and Forty-fourth street and Willis avenue	4
One Hundred and Forty-eighth street and Third avenue	4
One Hundred and Forty-ninth street and Melrose avenue	8
One Hundred and Forty-ninth street and Robbins avenue	4
One Hundred and Forty-ninth street and Trinity avenue	9
One Hundred and Fiftieth street and Courtlandt avenue	4
One Hundred and Fiftieth street and Melrose avenue	4
One Hundred and Fiftieth street and Morris avenue	12
One Hundred and Fiftieth street and Park avenue	4
One Hundred and Fiftieth street and Third avenue	4
One Hundred and Fifty-first street and Morris avenue	4
One Hundred and Fifty-first street and Park avenue	4
One Hundred and Fifty-second street and Melrose avenue	4
One Hundred and Fifty-second street and Morris avenue	8
One Hundred and Fifty-third street and Melrose avenue	12
One Hundred and Fifty-third street and Morris avenue	4
One Hundred and Fifty-fourth street and Courtlandt avenue	4
One Hundred and Fifty-fourth street and Elton avenue	4
One Hundred and Fifty-fourth street and Melrose avenue	7
One Hundred and Fifty-fifth street and Melrose avenue	8
One Hundred and Fifty-fifth street and Morris avenue	12
One Hundred and Fifty-fifth street and Park avenue	8
One Hundred and Fifty-fifth street and Third avenue	3
One Hundred and Fifty-sixth street and Courtlandt avenue	4
One Hundred and Fifty-sixth street and Melrose avenue	12
One Hundred and Fifty-sixth street and Morris avenue	4
One Hundred and Fifty-sixth street and St. Ann's avenue	14
One Hundred and Fifty-sixth street and Third avenue	4
One Hundred and Fifty-seventh street and Melrose avenue	8
One Hundred and Fifty-seventh street and Courtlandt avenue	4
One Hundred and Fifty-eighth street and Melrose avenue	4
One Hundred and Fifty-ninth street and Melrose avenue	12
One Hundred and Sixtieth street and Courtlandt avenue	8
One Hundred and Sixtieth street and Melrose avenue	18
One Hundred and Sixty-first street and Caldwell avenue	4
One Hundred and Sixty-first street and Forest avenue	4
One Hundred and Sixty-first street and Jackson avenue	8
One Hundred and Sixty-first street and Melrose avenue	12
One Hundred and Sixty-first street and Sherman avenue	4
One Hundred and Sixty-first street and St. Ann's avenue	16
One Hundred and Sixty-first street and Tinton avenue	8
One Hundred and Sixty-first street and Trinity avenue	8
One Hundred and Sixty-second street and Courtlandt avenue	4
One Hundred and Sixty-second street and Melrose avenue	12
One Hundred and Sixty-third street and Courtlandt avenue	4
One Hundred and Sixty-third street and Third avenue	4
One Hundred and Sixty-third street and Tinton avenue	4
One Hundred and Sixty-fourth street and Boston road	8
One Hundred and Sixty-fourth street and Washington avenue	6
One Hundred and Sixty-fifth street and Boston road	4
One Hundred and Sixty-fifth street and Caldwell avenue	4



## Receiving-basins cleaned—

	Number.
One Hundred and Sixty-fifth street and Forest avenue.....	12
One Hundred and Sixty-fifth street and Tinton avenue.....	12
One Hundred and Sixty-fifth street and Washington avenue.....	12
One Hundred and Sixty-sixth street and Washington avenue.....	8
One Hundred and Sixty-eighth street and Fulton avenue.....	8
One Hundred and Sixty-eighth street and Jerome avenue.....	12
One Hundred and Sixty-eighth street and Third avenue.....	13
One Hundred and Sixty-ninth street and Third avenue.....	12
One Hundred and Sixty-ninth street and Washington avenue.....	4
One Hundred and Seventieth street and Fulton avenue.....	4
One Hundred and Seventieth street and Park avenue.....	6
One Hundred and Seventieth street and Third avenue.....	4
One Hundred and Seventy-second street and Bathgate avenue.....	15
One Hundred and Seventy-second street and Park avenue.....	4
One Hundred and Seventy-second street and Third avenue.....	8
One Hundred and Seventy-second street and Washington avenue.....	8
One Hundred and Seventy-third street and Park avenue.....	4
One Hundred and Seventy-third street and Third avenue.....	4
One Hundred and Seventy-fourth street and Park avenue.....	8
One Hundred and Seventy-fifth street and Third avenue.....	7
One Hundred and Seventy-fifth street and Washington avenue.....	12
One Hundred and Seventy-seventh street and Bathgate avenue.....	8
One Hundred and Seventy-seventh street and Third avenue.....	4
One Hundred and Seventy-seventh street and Washington avenue.....	4
One Hundred and Eighty-fourth street and Webster avenue.....	20
One Hundred and Eighty-seventh street and Webster avenue.....	9
One Hundred and Eighty-ninth street and Third avenue.....	3

Total.....801

## Box Drains.

	Lineal feet.
Albany Post road, near Babcock's lane.....	78
Becker avenue, west of Harlem Railroad tracks.....	20
Bridge street, between Minneford avenue and Main street, City Island.....	36
Briggs avenue, east of Sixth street, Williamsbridge.....	54
Burnett place, near Barry street.....	20
Clinton avenue, north of Oakland place.....	145
Cole street and Poe place.....	24
Daly avenue, south of Samuel street.....	30
Elsmere place and Prospect avenue.....	24
Fleetwood avenue and One Hundred and Seventy-seventh street.....	24
Fulton avenue and One Hundred and Eighty-seventh street.....	36
Gerard avenue and One Hundred and Thirty-eighth street.....	54
Gerard avenue and One Hundred and Fifty-eighth street.....	30
Gerard avenue and One Hundred and Sixty-ninth street.....	24
Highbridge road and Jerome avenue.....	30
Hoffman street and One Hundred and Eighty-seventh street.....	48
Honeywell avenue and Samuel street.....	24
Lillian place, east of Boston road.....	67
McGraw avenue and Cottage Grove street, Westchester.....	60
Minneford avenue, between Sutherland and Bridge streets, City Island.....	24
Oakland place, between Clinton and Prospect avenues.....	300
Prospect place and Twelfth streets, Williamsbridge.....	36
Riverdale avenue, north of Delafield lane.....	120
Robbins avenue and One Hundred and Forty-seventh street.....	24
Rogers place and One Hundred and Sixty-fifth street.....	66
Seventh street and Avenue A, Unionport.....	94
Southern Boulevard and One Hundred and Seventy-seventh street.....	150
Southern Boulevard and One Hundred and Forty-ninth street.....	50
Third avenue, at One Hundred and Seventy-third and One Hundred and Seventy-seventh streets.....	51
Third and Madison avenues, Westchester.....	60
Washington avenue, between One Hundred and Sixty-fifth and One Hundred and Eighty-fifth streets.....	74
West Farms road and Commonwealth avenue, Westchester.....	48
West Farms road and Hoe street.....	72
Junction of One Hundred and Seventy-sixth and One Hundred and Seventy-seventh streets.....	24

Total.....2,021

## Box drains repaired—

	Lineal feet.
Burnside avenue and Macomb's Dam road.....	24
College avenue and One Hundred and Forty-third street.....	50
Katonah avenue and Two Hundred and Thirty-fourth street.....	28
Southern Boulevard and Valentine avenue.....	54

Total.....156

## Box drains cleaned—

	Lineal feet.
Powell street and Riverview terrace.....	60
Southern Boulevard and Valentine avenue.....	30
Union avenue and One Hundred and Sixty-ninth street.....	30
Washington avenue, north of One Hundred and Sixty-third street.....	50
One Hundred and Sixty-third street, east of Tinton avenue.....	20

Total.....190

## Manholes.

	Number.
Bathgate avenue, between One Hundred and Seventy-fourth and One Hundred and Seventy-fifth streets.....	1
Lincoln avenue, south of One Hundred and Thirty-third street.....	1
Trinity avenue and One Hundred and Sixty-first street.....	1
One Hundred and Sixty-second street, between Melrose and Courtlandt avenues.....	1
One Hundred and Sixty-third street and Sherman avenue.....	1
One Hundred and Seventy-seventh street and Mount Hope place.....	1

Total.....6

## Sewers.

	Lineal feet.
St. Ann's avenue, between One Hundred and Forty-fifth and One Hundred and Forty-seventh streets.....	400
Franklin avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.....	200
Melrose avenue, between One Hundred and Sixty-second and One Hundred and Sixty-third streets.....	200
One Hundred and Forty-fourth street, between Brook and Willis avenues.....	300
One Hundred and Forty-fifth street, between Brook and St. Ann's avenues.....	200
One Hundred and Forty-sixth street, between Brook and St. Ann's avenues.....	250
One Hundred and Forty-seventh street, between Brook and St. Ann's avenues.....	250
One Hundred and Forty-eighth street, between Brook and St. Ann's avenues.....	275
One Hundred and Sixty-third street, west of Melrose avenue.....	100

Total.....2,175

## Sewers repaired—

	Lineal feet.
Franklin avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets.....	36
One Hundred and Thirty-seventh street, east of Willis avenue.....	16

Total.....52

843 cart-loads of sewer deposit removed.

## Manholes.

	Number.
Bailey avenue, between Kingsbridge road and Riverdale avenue.....	10
Beekman avenue, north of One Hundred and Forty-first street.....	5
Burnside avenue, west of Webster avenue.....	1

## Manholes altered and repaired—

	Number.
Brook avenue and One Hundred and Sixty-fifth street.....	2
Cedar place, between Eagle and Jackson avenues.....	9
Hoffman street, north of Kingsbridge road.....	2
Home street, between Hoe street and Southern Boulevard.....	3
Mott avenue, between One Hundred and Thirty-eighth and One Hundred and Forty-fourth streets.....	10
Washington avenue, between One Hundred and Seventy-sixth and One Hundred and Seventy-eighth streets.....	2
Woodycrest avenue, between One Hundred and Sixty-fourth and Devoe streets.....	7
One Hundred and Sixty-ninth street, east of Franklin avenue.....	1
One Hundred and Seventy-seventh street, west of Webster avenue.....	2

Total.....54

## New manhole covers set—

	Number.
Morris avenue, between One Hundred and Thirty-ninth and One Hundred and Fortieth streets.....	1
Mott avenue and Cheever place.....	1

Total.....2

## Monument Covers.

	Number.
Monument covers set—	
One Hundred and Thirty-fourth street and Brown place.....	1
One Hundred and Thirty-eighth street and Brook avenue.....	1
One Hundred and Fifty-third street and Melrose avenue.....	1

Total.....3

## Permits.

The following statement shows the number and character of permits issued during the three months ending June 30, 1897:

	Number.
For sewer connections.....	472
For sewer connection repairs.....	37
Croton connections.....	290
For Croton connection repairs.....	96
For placing building material.....	313
For crossing sidewalks with trucks.....	10
For moving houses.....	10
For moving ice-box.....	1
For moving closet.....	1
For building vaults.....	6
For building area wall.....	13
For building fences.....	32
For repairing fences.....	4
For building steps.....	9
For repairing steps.....	1
For laying water-supply pipes.....	75
For laying artificial sidewalks.....	37
For repairing sidewalks.....	37
For laying flagging.....	11
For laying drains.....	31
For repairing drains.....	7
For dumping earth on street.....	34
For planting trees.....	6
For pruning trees.....	1
For cutting down trees.....	4
For placing derrick on street.....	1
For placing boiler on street.....	9
For placing engine on street.....	18
For placing gutter bridges.....	3
For placing tar-kettle on street.....	7
For putting in fresh-air pipe.....	7
For repairing fresh-air pipe.....	1
For repairing gas-supply pipe.....	1
For repairing hydrant.....	1
For repairing steam-pipe.....	1
For repairing scale-frame.....	1
For setting tool-house on street.....	11
For setting guy-post.....	1
For setting wooden curb.....	1
For setting drinking-fountain.....	1
For setting water-trough.....	1
For setting up bent for girder support.....	1
For connecting with private Croton pipe.....	4
For closing sidewalk.....	2
For continuing sewer connection to house.....	2
For building retaining-walls.....	2
For grading street.....	2
For grading sidewalks.....	6
For laying gas-pipes and connections.....	3
For lowering curb.....	5
For exposing private water-pipe.....	1
For bridge over sidewalk.....	2
For resetting flag-pole on sidewalk.....	1
For whitewashing trees.....	1
For paving driveway across sidewalk.....	1
For opening street to set piers for foot-bridge.....	3
For opening street preparatory to tapping.....	1
For opening street for testholes.....	1
For opening street to change sewer connection.....	1
For opening street to ascertain depth of drain.....	1
For opening sidewalk for coal-slides.....	2
For putting in grating for cellar ventilation.....	1

Total.....1,746

Statement Showing the Number of Days Made by the Working Force Employed in the Twenty-third and Twenty-fourth Wards During the Three Months ending June 31, 1897.

	General Superintendent.	Superintendent, 24th Ward.	Clerks.	Timekeepers.	Inspectors.	Foremen.	Assistant Foremen.	Bridge Tender.	Carpenter.	Machinist.	Engineer Steam Roller.	Pavers.	Pruners.	Cleaners.	Carts.	Teams.	Laborers.
April.....	30	30	180	75	113	539	426	90	75	50½	116½	138½	45½	106½	342½	1,828½	15,096½
May.....	31	31	186	186	136	797	365½	93	73	51	127½	143½	34½	105½	378½	2,499½	17,713½
June.....	30	30	180	180	142	831½	453½	90	78	51½	130½	256½	24½	108½	456½	2,928½	20,238½

Statement Showing the Working Force Employed in the Twenty-third and Twenty-fourth Wards at the End of the Second Quarter of 1897.

General Superintendent.....	1	Machinists.....	2
Superintendent.....	1	Engineers on steam rollers.....	5
Clerks.....	6	Pavers.....	6
Timekeepers.....	6	Pruner.....	1
Inspectors.....	5	Cleaners.....	4
Foremen.....	31	Carts.....	19
Assistant Foremen.....	18	Teams.....	119
Bridge Tenders.....	3	Laborers.....	885
Carpenters.....	3		

Respectfully submitted,

LOUIS F. HAFFEN,

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



## FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending November 27, 1897.

*Deposited in the City Treasury.*

To the Credit of the City Treasury .....	\$1,919,018 83
" " Sinking Fund .....	65,963 31
Total .....	\$1,984,982 14

*Warrants Registered for Payment.*

Interest on the City Debt, etc. ....	\$17 50
Interest on Revenue Bonds, 1897. ....	19,425 36
Interest on the Indebtedness of the Territory Annexed. ....	12 50
Redemption of the City Debt .....	500 00
The Mayoralty—	
Salaries and Contingencies—Mayor's Office .....	5 39
Finance Department—	
Cleaning Markets .....	\$765 59
Contingent Expenses—Comptroller's Office. ....	507 25
Salaries—Finance Department. ....	630 00
Law Department—	
Contingencies—Law Department .....	225 00

Department of Public Works—	
Aqueduct—Repairs, Maintenance and Strengthening. ....	\$3,809 28
Additional Water Fund, City of New York. ....	7,239 49
Bridge Over the Harlem River at Third Avenue. ....	50,458 63
Bridge Over Harlem Ship Canal. ....	216 50
Boring Examinations for Grading and Sewer Contracts. ....	84 00
Boulevards, Roads and Avenues, Maintenance of. ....	6,621 40
Bronx River Works—Maintenance and Repairs .....	411 06
Contingencies—Department of Public Works. ....	386 00
Croton Water Fund .....	1,426 15
Fire-hydrant Fund. ....	356 04
Free Floating Baths. ....	878 89
Lamps, Gas and Electric Lighting. ....	664 55
Laying Croton Pipes .....	3,064 34
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs. ....	14 00
Public Buildings—Construction and Repairs. ....	1,485 66
New Hall of Records. ....	100 00
Public Building for Seventh District Police Court .....	304 00
Removing Obstructions in Streets and Avenues .....	98 60
Repairing and Renewal of Pipes, Stop-cocks, etc. ....	3,261 57
Repairs and Renewal of Pavements and Regrading. ....	5,941 58
Restoring and Repaving—Special Fund—Department of Public Works. ....	2,685 65
Repaving—Chapter 475. ....	263 05
Repaving—Chapter 87, Laws of 1897 .....	4,211 51
Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling. ....	1,183 87
Sewers—Repairing and Cleaning. ....	946 25
Street Improvements—For Surveying, Monumenting and Numbering Streets .....	24 00
Supplies for and Cleaning Public Offices .....	2,557 66
Salaries—Department of Public Works. ....	1,236 75
Street Improvement Fund, June 15, 1886. ....	12,467 82
Water-main Fund, No. 2 .....	26,274 96
Water-meter Fund, No. 2 .....	447 14

The Aqueduct Commission—	
Additional Water Fund .....	53,272 67

Department of Public Parks—	
Maintenance and Government of Parks and Places, etc. ....	\$14,695 66
Maintenance and Construction of New Parks North of Harlem River. ....	1,692 14
Harlem River Bridges—Repairs, Improvement and Maintenance .....	278 39
Aquarium .....	1,687 18
Surveys, Maps and Plans—For Making Surveys, Maps, etc. ....	12 42
Bronx and Pelham Parkway. ....	64 75
Castle Garden, Equipments of. ....	149 00
Central Park, Improvement of. ....	1 75
East River Park. ....	2 70
Improvement of Small Parks .....	95
Pelham Bay Park, Prospect Hill Road .....	11 02
Morningside Park, Improvement and Maintenance of. ....	90
Mulberry Bend Park, Construction of. ....	11 00
Public Driveways, Construction of. ....	32 34
Paving Pelham Bridge Road. ....	28 89
Riverside Park and Drive—Grading, Constructing, Drainage, etc. ....	11,809 80
Riverside Park and Drive—Constructing Walks from Seventy-ninth to One Hundred and Fourth Street .....	540 16
St. Mary's Park. ....	24 00
St. John's Park—Construction and Improvement .....	16 00

Department of Street Improvements, Twenty-third and Twenty-fourth Wards—	
Telephone Services and Contingencies .....	\$22 00
Maintenance—Twenty-third and Twenty-fourth Wards. ....	406 02
Bronx River and other Bridges. ....	615 97
Bridges Crossing the New York and Harlem Railroad Depression, Twenty-third and Twenty-fourth Wards. ....	71 88
Sewers and Drains—Twenty-third and Twenty-fourth Wards. ....	487 86
Monumenting Avenues and Streets .....	42 60
Making Rock Soundings, Borings, etc. ....	56 50
Preliminary Surveys and Preparations of Plans, etc. ....	380 95
Paving Jerome Avenue. ....	168 00
Lithographing and Printing—Final Maps and Profiles. ....	927 50
Surveying, Laying-out Maps, Plans, etc. ....	89 80
Surveying, Laying-out, etc., Map of New Part, Twenty-third and Twenty-fourth Wards. ....	189 32
Repaving Roads, Streets and Avenues, Twenty-third and Twenty-fourth Wards. ....	1,593 51
Street Improvement Fund, June 15, 1886 .....	26,907 21
Steel Beam Structure. ....	113 78
Temporary Bridges over Bronx River .....	21 00
Williamsbridge Sewer Fund .....	96 00

Department of Public Charities and Correction—	
Public Charities and Correction—For Insane Asylums. ....	189 30

Department of Public Charities—	
Department of Public Charities—For Supplies. ....	\$25,738 44
Department of Public Charities—For Alterations, Additions and Repairs, etc. ....	28 15
Department of Public Charities—Transportation of Paupers, etc. ....	86 66
Department of Public Charities—Donations, G. A. R. Veterans. ....	320 00
Department of Public Charities—Lodging-house for Homeless Men. ....	23 51
Department of Public Charities—Building Fund .....	8,068 50

Department of Correction—	
Department of Correction—For Supplies. ....	\$4,120 38
Department of Correction—For Alterations to Steamboats. ....	198 48
	\$4,318 86

Health Department—	
Health Department—Gouverneur Slip Hospital Building Fund. ....	\$24 00
Health Department—For Contingent Expenses. ....	165 93
Health Department—For Disinfection .....	72 29
Hospital Fund—Hospital Supplies, etc. ....	2,579 61
For Bacteriological Laboratory, etc. ....	272 81
	3,114 64

Police Department—	
Police Department—Sites and Buildings. ....	1,486 25

Department Street Cleaning—	
Cleaning Streets, Department of Street Cleaning—Sweeping. ....	\$19,796 38
Cleaning Streets, Department of Street Cleaning—Carting. ....	16,248 75
Cleaning Streets, Department of Street Cleaning—Final Disposition of Material. ....	1,646 65
Cleaning Streets, Department of Street Cleaning—Rents and Contingencies .....	4,542 30
Cleaning Streets, Department of Street Cleaning—New Stock. ....	2,840 00
	45,074 08

Fire Department—	
Fire Department Fund—Apparatus, Supplies, etc. ....	\$4,892 80
Fire Department Fund—Salaries. ....	282 50
	5,175 30

Department of Buildings—	
Department of Buildings—Contingencies and Emergencies. ....	\$43 15
Department of Buildings—Board of Examiners' Fees. ....	20 00
	63 15

The College of the City of New York—	
College of the City of New York .....	255 86

The Normal College of the City of New York—	
Normal College. ....	365 00

The Board of Education—	
Public Instruction—School-house Fund, No. 2. ....	\$43,700 93
Public Instruction—For Salaries of Janitors, in Grammar, Primary and High Schools .....	413 84
Public Instruction—For Gas and other Methods of Lighting, etc. ....	6,625 44
Public Instruction—For Supplies, Books, Maps, etc. ....	922 09
Public Instruction—For Incidental Expenses of the Board of Education. ....	257 92
Public Instruction—For Incidental Expenses of Ward Schools, etc. ....	2,588 93
Public Instruction—Incidental Expenses of Evening Schools. ....	268 00
Public Instruction—For Buildings and Contingent Fund. ....	906 60
Public Instruction—For Sanitary Work, Changes and Repairs of. ....	3,018 09
Public Instruction—For Repairs to Buildings. ....	1,696 00
Public Instruction—For Heating, Ventilating, etc. ....	1,567 50
Public Instruction—For Furniture, Repairs, etc. ....	404 45
Public Instruction—For Corporate Schools. ....	63,016 52
Public Instruction—For Free Lectures to Workingmen and Women .....	110 90
Public Instruction—Public School Library Fund. ....	811 10
	123,308 91

Department of Taxes and Assessments—	
Department of Taxes and Assessments—Contingencies .....	77 80

The Judiciary—	
Salaries—Judiciary .....	584 91

Printing, Stationery and Blank Books—	
Printing, Stationery and Blank Books. ....	6,972 12

Asylums, Reformatories and Charitable Institutions—	
Association for Befriending Children and Young Girls. ....	\$557 57
Hebrew Sheltering Guardian Society. ....	6,151 39
New York Institution for the Instruction of the Deaf and Dumb. ....	14,277 22
New York Infant Asylum. ....	6,383 21
New York Homoeopathic Medical School and Hospital. ....	2,089 00
	29,458 39

Civil Service of the City of New York—	
Expenses of .....	150 00

The Bureau of Elections—	
Election Expenses. ....	13,511 34

The Register—	
Register's Office—Contingencies. ....	19 80

Department of Docks—	
Dock Fund. ....	43,005 80

The Board of Excise—	
Excise Taxes. ....	10,709 23

Miscellaneous—	
Change of Grade Damage Commission, Twenty-third and Twenty-fourth Wards .....	\$3,583 93
Contingencies—District Attorney's Office. ....	296 62
Croton Water Rent—Refunding Account. ....	47 80
Examining Board of Plumbers. ....	6 00
Fund for Street and Park Openings. ....	138,866 50
New East River Bridge Fund .....	606 22
Refunding Taxes Paid in Error .....	15 74
Revenue Bonds of 1897. ....	1,450,000 00
Revenue Bond Fund—Readjustment of Water Pipes, Forty-second Street Reservoir. ....	298 11
Revenue Bond Fund—Burnside Avenue Archways .....	63 75
Revenue Bond Fund—Judgments. ....	22,539 82
Revenue Bond Fund—Alterations and Changes to City Hall. ....	63,105 00
Revenue Bond Fund—Expert Accountants .....	3,268 45
Street Improvement Fund—Awards. ....	3,900 00
Theatrical and Concert Licenses. ....	500 00
Unclaimed Salaries and Wages. ....	21 77
	1,687,119 71
	\$2,286,955 62

*Suits, Orders of Court, Judgments, etc.*

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF SUIT.	ATTORNEY.
Supreme.	John Weckmann .....	\$32 34	Transcript of judgment. ....	L. E. Salmon.
"	Bernheimer & Schmid .....	29 38	" .....	G. E. Mott.
"	John G. Gillig and another. ....	55 26	" .....	"
"	James Nugent. ....	41 67	" .....	Arnold & Cryer.
"	The Laidlaw Lumber Company. ....	457 34	" .....	Melville, Martin & Stephens.
"	Robert A. Pinkerton and another. ....	462 03	" .....	Seward, Guthrie & Steele.
"	James M. Constable et al., trustees .....	1,165 00	" .....	T. Mandell.
"	John D. Dailey et al. ....	639 47	" .....	Alexander & Ash.
"	Clara A. True .....	50 61	" .....	T. D. Adams.
"	John Welch .....	152 36	" .....	"
"	Thomas D. Adams. ....	152 36	" .....	A. B. Gullet.
"	Patrick Hardiman. ....	73 95	" .....	R. T. Greene.
"	" .....	325 16	" .....	S. B. Johnson.
"	John Powell. ....	275 00	" .....	C. L. Hubbell.
"	Peter P. McLoughlin. ....	671 25	" .....	H. W. Unger.



COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF SUIT.	ATTORNEY.	DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
Supreme.	Julius C. Hartman...	\$199 07	Certified copy of peremptory writ of mandamus directing payment to relator of amount of judgment.	K. Simon.	1897. Nov. 23	Patrick Shie'ds. .... Francis P. Finnald...	\$3,000 00 .....	For damages for personal injuries. .... For refund of assessments for sewer in Broadway, from Thirty-second to Fifty-ninth street, and for regulating, grading and paving Broadway, from Thirty-second to Fifty-ninth street.	W. H. Janes.
"	In matter of opening Willard street, from Mount Vernon avenue to Bronx river.	.....	Certified copy of order amending report of Commissioners by striking out the words "Kennedy Lundrigan," and inserting the words "William Lundrigan et al."	T. H. Baldwin.	" 23	David Lynn...	250 00	For damages for loss of horse, damage to cart and harness, and damages for personal injuries.	M. F. Neville.
"	In matter of opening East One Hundred and Ninety-seventh street.	80 00	Certified copy of order directing payment to Josephine M. Purroy.	J. J. Berry.	" 23	J. Adriance Bush...	12,500 00	For payment of award for damage No. 21, in matter of opening exterior street.	M. Cohen.
"	Frank S. Beard.	510 30	Summons and complaint. For payment of services in transcribing stenographic notes of criminal cases in court of General Sessions for the District Attorney.	H. W. Unger.	" 24	Edward Fitzgerald...	165 00	For salary due by Street Cleaning Department.	J. C. Coleman.
"	In matter of opening Crotona Park, South.	1,828 16	Certified copy of order confirming report of referees and directing payment of awards to Mary Brown.	C. V. Gabriel.	" 24	J. Adriance Bush...	12,500 00	For payment of award in matter of opening Exterior street, from Sixty-fourth to Eighty-first street.	J. C. Coleman.
"	In matter of acquiring land for opening Grand Boulevard and Concourse.	1,707 44	Certified copy of order directing payment of amount of award to Lazarus Nordlinger et al., executors.	Lachman, Morgenthau & Goldsmith.	" 24	Charles H. Alden... United States Real Estate and Trust Company.	7,556 00 24,458 38	For payment of award of awards in matter of opening the Grand Boulevard and Concourse, as follows:	
"	In matter of acquiring land for public park in Twelfth Ward.	.....	Notice of motion on December 17 to confirm the report of the Commissioners in said matter.	F. M. Scott, Corporation Counsel.	" 26	The Eastern Brewing Company, assignee. A. R. Kopp.	64 11 24 00	For refund of portion of excise license fees under chapter 112, Laws of 1896.	J. C. Guggenheimer.
"	In matter of acquiring land in Attorney street, between Rivington and Stanton streets, for school site.	5,053 95	Certified copies of orders confirming report and taxing costs of Commissioners.		" 26	.....	.....	For payment for goods furnished to various persons in former Town of Westchester on application of Overseer of the Poor.	T. E. Rush.
"	Henry C. Fischer vs. The Mayor, etc., et al.	1,000 00	Certified copy of decree.	Phillips & Avery.	" 26	Charles H. Whitney... Mary Bogert... Clarence P. Bulson... Albert I. Bogert... Edward H. Peaslee...	1 10 6 03 7 95 11 51 79 45	For refund of portion of excise license fees under chapter 112, Laws of 1896, as follows:	
"	Opening Sheridan avenue, from East One Hundred and Fifty-third to East One Hundred and Sixty-first street.	1,708 19	Copies of orders taxing costs of Commissioners in the following matters:		" 27	John McChristie...	359 73	For payment of traveling expenses to various cities on matters pertaining to schools.	J. F. Charlton.
"	Opening East Sixteenth street, from summit to Anderson avenue.	1,915 10			" 27	George R. Blair, executor.	647 30	For payment of salary due as Foreman in Park Department.	C. Boese.
"	Opening East One Hundred and Eighty-ninth street, from Webster avenue to Fordham road, etc.	3,694 97		F. M. Scott, Corporation Counsel.	" 27	F. Schumacher & Co.	12,909 16	For refund of amount of assessments for outlet sewer in One Hundred and Eighth street.	J. A. Deering.
"	Opening Tudor place, from Walton avenue to the Concourse.	1,303 90			" 27	Orrin R. Whitney...	17 53	For damage to stock caused by overflow from culvert in Fourth avenue and Eighteenth street.	J. Delahunty.
"	Opening Dater street, from Port Morris Branch New York and Harlem Railroad to Southern Boulevard.	1,125 14		F. M. Scott, Corporation Counsel.	" 27	Rosa Geier.	5,000 00	For refund of portion of excise license fees under chapter 112, Laws of 1896.	Stake & Eckerson.
"	Opening Katonah avenue, from Eastchester avenue to Mount Vernon avenue.	2,133 77			" 27	Estate of Acton Civile	.....	For damages for personal injuries.	
"	Opening and widening Woodruff street, from Boston road to Longfellow street.	1,852 40		F. M. Scott, Corporation Counsel.	" 27	John Weber.	.....	For refund of assessments in the following matters, namely:	M. F. Neville.
"	Opening East One Hundred and Sixty-first street, from Union to Prospect avenue.	1,295 18			" 27	Estate of Adon Smith	.....	For regulating and grading Madison avenue, from Forty-second to Seventy-second street.	
"	Opening Wadsworth avenue, from Kingsbridge road to Eleventh avenue.	5,795 44		F. M. Scott, Corporation Counsel.	" 27	Estate of William Lalor.	.....	For regulating and grading Madison avenue, from Seventy-second to Eighty-sixth street.	
"	Francis Cook vs. The Mayor, etc., David Barry et al.	.....	Summons and complaint. For foreclosure of lien.	Deyo, Duer & Bauerdorf.	" 27	Estate of William Lalor. Estate of George H. Peck. Estate of Acton Civile	..... ..... .....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
Claims Filed.									
DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.					
1897 Nov. 22	Frederick A. Schermerhorn.	\$38,088 00	For payment of awards in matter of opening Exterior street, as follows:		" 27	S. Bachrach.	.....	For regulating and grading Madison avenue, from Forty-second to Eighty-sixth street.	
"	William C. Schermerhorn.	42,160 74		Howland, Murray & Anderson.	" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Ellen S. Auchmuty.	14,400 00			" 27	Estate of George H. Peck et al.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	William C. Schermerhorn.	5,131 26		Sproull, Harmer & Sproull.	" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	G. P. Putnam's Sons.	238 30	For payment for school books delivered to School District No. 4, Eastchester.		" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Patrick J. McNulty, assignee.	207,800 00	For extra work and labor performed by assignor, as Drivers in the Street Cleaning Department.	W. J. Walsh.	" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Bernhard Dickman.	120 00	For extra work performed, as employee in the Street Cleaning Department.	L. W. Harburger.	" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Jenny Allen Carew.	2,196 04	For payment of awards for premises taken for opening Union avenue.	Berry Bros.	" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Charles T. Barry and another.	71 24	For amount of awards for damage by reason of opening of new Speedway, as follows:	J. A. Deering.	" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Manhattan Railway Company.	3,898 15			" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Hannah M. Moody.	4,432 40			" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	
"	Robert Bogardus.	8,981 28			" 27	Isabella Jex.	.....	For paving Madison avenue, from Forty-second to Eighty-sixth street.	

## CONTRACTS REGISTERED FOR THE WEEK ENDING NOVEMBER 27, 1897.

No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	NAMES OF SURETIES.	AMOUNT OF BOND.	DESCRIPTION OF WORK.	COST.
17224	Nov. 18, 1897	Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.	J. S. Rogers.	Thomas Rogers. Anton Rinschler.	\$25,000 00	For constructing sewers and appurtenances in Jennings street, from the existing sewer in Wilkins place to Southern Boulevard, and in Southern Boulevard, from Jennings street to Boston road, and in Minford place, from Jennings street to Boston road, and in Boston road, from East One Hundred and Seventy-third street to summit west of Suburban place, and in Charlotte street, from Jennings street to Boston road. Estimate	\$45,785 50
17225	" 15, "	Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.	George Clark.	National Surety Company. The City Trust Safe Deposit and Surety Company of Philadelphia.	4,000 00	For regulating, grading, setting curb-stones, flagging the sidewalks, laying crosswalks and placing fences in East One Hundred and Seventieth street, from Franklin avenue to Boston road. Estimate	7,172 50
17226	" 22, "	Health.	John F. Johnson.	Thomas J. Dunn. Julius Singer.	2,000 00	For building an ambulance station and vaccine laboratory extension on Seventeenth street, commencing about 355 feet east of Avenue C. Total	2,950 00
17227	" 22, "	Public Works (Bond).	Thomas Callanan.	John J. Dody.	400 00	Sewer in One Hundred and Fifty-second street, between Amsterdam avenue and Avenue St. Nicholas.	.....



*Opening of Proposals.*

The Comptroller, by representative, attended the opening of bids in the following Departments, namely:

- November 22. Removing snow and ice from streets, etc., and final discharge of same at dumps.  
 November 22. Furnishing materials for the various works enumerated in the advertisement of the Park Department of November 10, and published in the CITY RECORD of November 20, 1897.  
 November 22. For erecting the New East Wing of the Metropolitan Museum of Art in Central Park, and ironwork, etc., for pheasant yard in Central Park.  
 November 22. For preparing for and building a new pier at the foot of Jane street, North river.  
 November 23. Alterations to frame dwelling and erection of new frame dwelling for Fordham Hospital.  
 November 23. Regulating and paving the various streets and avenues enumerated in the advertisement of the Department of Public Works of November 11, 1897, and published in the CITY RECORD of November 22, 1897.  
 November 24. Furnishing materials and performing the various works enumerated in the advertisement of the Department of Public Works of November 4 and published in the CITY RECORD of November 23, 1897.  
 November 24. For dredging at the Murray Street Section, on North river.

*Approval of Sureties.*

- November 23. Regulating and paving with asphalt Wall, Sixty-eighth, Twelfth, Seventy-fourth, Eighty-third and Eighty-fifth streets and Boulevard and West End avenues.  
 Barber Asphalt Paving Company, No. 11 Broadway, Principal.  
 National Surety Company, No. 346 Broadway,  
 The City Trust Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway, } Sureties.  
 November 23. For constructing sewer in One Hundred and Eighty-first street.  
 A. A. Briggs, No. 19 East One Hundred and Thirtieth street, Principal.  
 Alois A. Berman, No. 1355 Franklin avenue, } Sureties.  
 John C. Heintz, No. 3582 Third avenue, }  
 November 23. Regulating and paving with asphalt Mercer street.  
 Barber Asphalt Paving Company, No. 11 Broadway, Principal.  
 National Surety Company, No. 346 Broadway,  
 The City Trust Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway, } Sureties.  
 November 24. Regulating and paving Fifty-first street with asphalt.  
 California Asphalt Company, No. 57 East Fifty-ninth street, Principal.  
 The City Trust Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
 National Surety Company, No. 346 Broadway, } Sureties.  
 November 24. Regulating and paving with asphalt Eighty-second street.  
 California Asphalt Company, No. 57 East Fifty-ninth street, Principal.  
 The City Trust Safe Deposit and Surety Company of Philadelphia, No. 160 Broadway,  
 National Surety Company, No. 346 Broadway, } Sureties.  
 November 24. Regulating and grading One Hundred and Fortieth street.  
 Thomas J. McLaughlin, No. 363 Brook avenue, Principal.  
 Fidelity and Deposit Company of Maryland, No. 35 Wall street,  
 Cyrus S. Sedgwick, No. 135 West Ninety-third street, } Sureties.  
 November 24. Printing, etc., and distributing the CITY RECORD.  
 The Martin B. Brown Company, No. 49 Park place, Principal.  
 Fidelity and Deposit Company of Maryland, No. 35 Wall street,  
 American Surety Company of New York, No. 100 Broadway, } Sureties.  
 November 24. Regulating and grading Tiffany street.  
 Charles W. Collins, Webster avenue and One Hundred and Sixty-sixth street, Principal.  
 American Surety Company of New York, No. 100 Broadway,  
 American Bonding and Trust Company of Baltimore City, No. 220 Broadway, } Sureties.  
 November 26. Dredging in North river at Murray Street Section.  
 R. G. Packard, Morristown, N. J., Principal.  
 Fidelity and Deposit Company of Maryland, No. 35 Wall street,  
 Joseph A. Flynn, No. 157 West Seventy-seventh street, } Sureties.  
 November 26. Regulating and grading Brown place.  
 John Melody, No. 685 East One Hundred and Forty-second street, Principal.  
 Dennis W. Moran, No. 563 Buckhout street, } Sureties.  
 Philip Smith, No. 205 East One Hundredth street, }  
 November 26. Constructing sewer in One Hundred and Forty-first street.  
 Henry Lipps, Jr., Elliott avenue, Williamsbridge, Principal.  
 Henry Lipps, No. 854 East One Hundred and Thirty-fifth street, } Sureties.  
 Martin Lipps, Westchester, N. Y., }  
 November 26. Constructing sewers in One Hundred and Sixty-eighth street and in Anthony avenue.  
 Thilemann & Smith, One Hundred and Twenty-fifth street and Lexington avenue, Principal.  
 Charles A. Brown, No. 129 Broad street, } Sureties.  
 John Fleming, No. 129 Broad street, }  
 November 26. Inclosing recreation pier foot East Twenty-fourth street.  
 Price & Carl, No. 124 Clymer street, Brooklyn, Principal.  
 Cyrus S. Sedgwick, No. 135 West Ninety-third street,  
 Fidelity and Deposit Company of Maryland, No. 35 Wall street, } Sureties.  
 November 26. Flagging sidewalk in Ninety-eighth street.  
 W. J. Ford, No. 316 West One Hundred and Ninety-fourth street, Principal.  
 Albert B. Marshall, No. 2381 Marion avenue,  
 Joseph J. Haidunen, No. 695 East One Hundred and Thirty-fifth street, } Sureties.

*Official Designation.*

William J. Lyon, Deputy Comptroller, to act as Comptroller as follows:  
 Wednesday, November 24, after 2 o'clock P. M.  
 Saturday, November 27, until 11 o'clock A. M.

*Appointed.*

The following persons were appointed Temporary Clerks in the Bureau for Collection of Taxes, namely:

- November 23. Ambrose W. Clayton, No. 1063 Park avenue, compensation \$3 per diem.  
 November 24. Martin M. Hanley, No. 537 East Seventy-second street, compensation \$3 per diem.

WILLIAM J. LYON, Deputy Comptroller.

## MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE CITY OF NEW YORK,  
 NEW CRIMINAL COURT BUILDING,  
 CENTRE, ELM, FRANKLIN AND WHITE STREETS,  
 NEW YORK, February 3, 1898.

WILLIAM A. BUTLER, Esq., *Supervisor, City Record:*

DEAR SIR—In accordance with the requirements of section 284 of the Charter, I herewith transmit to you, for publication in the CITY RECORD of February 5, a list of the applications received since January 27, for appointment to the position of Patrolman.

Respectfully,

LEE PHILLIPS, Secretary.

*Applications for Patrolman Received at Main Office.*

NAME.	ADDRESS.	OCCUPATION.
Edward J. Devine.....	116 East One Hundred and Fifteenth street, Manhattan Borough.....	Foreman.
Samuel Richard Paul.....	413 West Forty-ninth street, Manhattan Borough.....	Marble polisher.
Walter Stanwise.....	31 Tompkins avenue, Brooklyn Borough.....	Packer.
Frederick Hafner.....	872 First avenue, Manhattan Borough.....	Lithographer.
Adam Stahl.....	84 Avenue C, Manhattan Borough.....	Hat blocker.
Joseph L. Noonan.....	1051 Park avenue, Manhattan Borough.....	Plumber.
John Bray.....	1887 Second avenue, Manhattan Borough.....	Car conductor.
William S. Clifford.....	385 Hancock street (Long Island City), Queens Borough.....	Bricklayer.
Sherman Wager.....	350 East Sixtieth street, Manhattan Borough.....	Ice dealer.
John A. Kenney.....	509 Grand street, Manhattan Borough.....	Printer.
John J. Meehan, Jr.....	409 East One Hundred and Seventeenth street, Manhattan Borough.....	Driver.
Fred Kuhne.....	301 West One Hundred and Thirty-third street, Manhattan Borough.....	Bookkeeper.
William Higgins.....	440 East Seventy-seventh street, Manhattan Borough.....	Canvasser.
William J. Duffy.....	22 Varick street, Manhattan Borough.....	Clerk.
Henry J. Mencke.....	323 West Forty-seventh street, Manhattan Borough.....	Clerk.
Frederick Richter.....	3 Charles street, Manhattan Borough.....	Clerk.
John W. Michell.....	132 Brooks avenue, Bronx Borough.....	Plumber.
Joseph F. Neggeswi.....	31 East One Hundred and Thirty-third street, Manhattan Borough.....	Theatrical.
Thomas P. Hennessey.....	789 Ninth avenue, Manhattan Borough.....	Salesman.
Edwin G. Reynolds.....	238 West Twenty-second street, Manhattan Borough.....	Manager.
Robert Herbert Duester.....	373 Willis avenue, Bronx Borough.....	Clerk.
Thomas C. Egan.....	510 West One Hundred and Twenty-second street, Manhattan Borough.....	Gateman.
Valentine J. Golly.....	206 East One Hundred and Second street, Manhattan Borough.....	Stone cutter.
Frank R. Cox.....	16 Lighthouse street, Manhattan Borough.....	Elevator man.
Nicholas C. Rockell.....	301 Theodore street, Steinway, Queens Borough.....	Piano key maker.
William J. Reagan.....	229 East One Hundred and First street, Manhattan Borough.....	Compositor.
Robert Alexander Bailey.....	538 East Fourteenth street, Manhattan Borough.....	Restaurant keeper.
Philip L. Clundt.....	1485 Madison avenue, Manhattan Borough.....	Music teacher.
Michael P. Scurry.....	2037 Third avenue, Manhattan Borough.....	Carpet layer.
Cornelius W. W. Mernse.....	483 Columbus avenue, Manhattan Borough.....	Cook.
Henry H. Bockhorn.....	453 West Forty-eighth street, Manhattan Borough.....	Helper.
Elias Myers.....	448 Grand street, Manhattan Borough.....	Plumber.
Michael Forrester.....	418 Greenwich street, Manhattan Borough.....	Driver.
William A. Culhane.....	210 West One Hundred and Fourth street, Manhattan Borough.....	Salesman.
James P. Fianagan.....	425 East Eightieth street, Manhattan Borough.....	Clerk.
Michael J. Mullen.....	119 Greenwich avenue, Manhattan Borough.....	Grocer's clerk.
Adam Steininger.....	521 East Fourteenth street, Manhattan Borough.....	Polisher.
Charles Burns.....	280 East Tenth street, Manhattan Borough.....	Plumber.
William Henry Kuffian.....	19 Grove street, Manhattan Borough.....	Butcher.
Henry V. Durnin.....	187 Elizabeth street, Manhattan Borough.....	Horseshoer.
Isaac Rosenbaum.....	220 Himrod street, Brooklyn Borough.....	Car conductor.
William Joseph Gibson.....	149 Southern Boulevard, Bronx Borough.....	Butcher.
Ralph E. Dyer.....	111 West Sixty-second street, Manhattan Borough.....	Milkman.
Martin J. McDonough.....	246 West One Hundred and Forty-fourth street, Manhattan Borough.....	"
Robert Maher.....	3617 Third avenue, Bronx Borough.....	Teamster.
Samuel J. Thierier.....	1304 Second avenue, Manhattan Borough.....	Car conductor.
John Cornet McKenna.....	173 West Ninety-fifth street, Manhattan Borough.....	Mason.
Henry Seidel, Jr.....	544 East One Hundred and Forty-second street, Bronx Borough.....	Metal Polisher.
August C. Wurm.....	548 East One Hundred and Thirty-fourth street, Bronx Borough.....	Wireman.
Joseph William Stanton.....	113 West Thirty-ninth street, Manhattan Borough.....	Clerk.
George R. Gendert.....	80 E. — street, Manhattan Borough.....	Driver.
James McCloskey.....	414 East Eighty-fourth street, Manhattan Borough.....	None.
Vincent A. Caso.....	733 Tenth avenue, Manhattan Borough.....	Grocer.
Frederick Bader.....	101 Avenue D, Manhattan Borough.....	Rigger.
Lyle Wilkinson.....	15 Leavenworth street, Rochester, N. Y.....	Railroad conductor.
Clarence E. Welsh.....	7 East One Hundred and First street, Manhattan Borough.....	General worker.
James A. Dempsey.....	807 Ninth avenue, Manhattan Borough.....	Steamfitter.
James Dunigan.....	253 West Thirty-sixth street, Manhattan Borough.....	Salesman.
Charles H. Hassinger.....	119 West One Hundred and Thirty-fourth street, Manhattan Borough.....	Porter.
Thomas Kane.....	1072 Third avenue, Manhattan Borough.....	Coachman.
Thomas Manning.....	10 Columbia street, Manhattan Borough.....	Car conductor.
Dennis J. Ford.....	561 West One Hundred and Thirty-second street, Manhattan Borough.....	Motorman.
James Glynn.....	222 High street, Brooklyn Borough.....	Porter.
John H. Finken.....	274 East Seventh street, Manhattan Borough.....	Watchman.
Nicholas G. Halpin.....	2952 Broadway, Bronx Borough.....	Hotel clerk.
Adolph Drescher.....	420 East Ninth street, Manhattan Borough.....	Porter.
Timothy F. Driscoll.....	197 Monroe street, Manhattan Borough.....	Compositor.
Gustave M. Stark.....	637 Fifth street, Manhattan Borough.....	Car conductor.
Patrick J. O'Sullivan.....	308 Clinton street, Brooklyn Borough.....	Clerk.



NAME.	ADDRESS.	OCCUPATION.	NAME.	ADDRESS.	OCCUPATION.
Michael Costello.....	63 Vesey street, Manhattan Borough.....	Laborer.	Richard P. Bergen.....	Banta place, City Island, Bronx Borough.....	Carpenter.
John J. McGanley.....	337 East Sixteenth street, Manhattan Borough.....	Bookbinder.	George W. Jackson.....	Ditmar street, City Island, Bronx Borough.....	Oysterman.
George W. Hoffman.....	227 West Houston street, Manhattan Borough.....	Porter.	Vincent Byrnes.....	4091 Third avenue, Bronx Borough.....	Foreman.
John J. Lee.....	62 Monroe street, Manhattan Borough.....	Driver.	Jacob Engel.....	128 Newtown road, Long Island City, Queens Borough.....	Carpenter.
John O'Dea.....	324 Spring street, Manhattan Borough.....	Laborer.	Henry Wallace.....	362 Washington street, Manhattan Borough.....	Laborer.
Samuel H. Donaldson.....	328 East One Hundred and Twenty-eighth street, Manhattan Borough.....	Driver.	Frank Spies.....	1040 Mott avenue, Bronx Borough.....	Clerk.
Peter Edward Westrich.....	188 East Third street, Manhattan Borough.....	Barber.	John McLoughlin.....	925 Columbus avenue, Manhattan Borough.....	Plumber.
Patrick Monaghan.....	53 Fifth street, Long Island City, Queens Borough.....	Shipping clerk.	Frank Flynn.....	4 Cannon street, Manhattan Borough.....	Driver.
Peter Neary.....	726 Broadway, Manhattan Borough.....	Watchman.	Philip Brown.....	209 East Seventy-fourth street, Manhattan Borough.....	Clerk.
Albert C. Fest.....	25 Stewart street, Brooklyn Borough.....	Ferry Master.	Patrick J. Kelly.....	707 Greenwich street, Manhattan Borough.....	Driver.
John A. O'Donnell.....	175 East Ninety-sixth street, Manhattan Borough.....	Plumber.	Richard Gries.....	409 East Fifteenth street, Manhattan Borough.....	"
William C. Seedorf.....	269 East Seventh street, Manhattan Borough.....	Grocery Clerk.	Thomas Mulligan.....	90 Laight street, Manhattan Borough.....	Clerk.
Orran R. Sheeley.....	172 East Sixty-first street, Manhattan Borough.....	Farmer.	Robert C. Parks.....	587 Eighth avenue, Manhattan Borough.....	Flagman.
Patrick Joseph Malahan.....	344 West Forty-fifth street, Manhattan Borough.....	Assistant Superintendent insurance company.	Joseph H. O'Connell.....	221 West One Hundred and Twenty-third street, Manhattan Borough.....	Elevator man.
Edward J. Mullen.....	163 East Fifty-second street, Manhattan Borough.....	Engineer.	John P. Kelleher.....	Long Island State Hospital, Brooklyn Borough.....	Fireman.
Denis Sullivan.....	551 West One Hundred and Twenty-ninth street, Manhattan Borough.....	Car conductor.	Thaddeus Higgins.....	266 Eighth street, Brooklyn Borough.....	Car conductor.
James P. Clarke.....	158 Baltic street, Brooklyn Borough.....	Driver.	William B. Cole.....	West Taghkanic, N. Y.....	Blacksmith.
Henry Strickman.....	318 Monroe street, Manhattan Borough.....	"	Joseph John Smith.....	421 West Sixteenth street, Manhattan Borough.....	Packer.
Joseph J. Quinn.....	250 East Thirty-fourth street, Manhattan Borough.....	Car conductor.	George E. Moran, Jr.....	64 Lindon avenue, Middletown, N. Y.....	Paper maker.
Otto Hess.....	344 East Fifty-eighth street, Manhattan Borough.....	Shipping clerk.	Charles J. Meckler.....	1091 Park avenue, Manhattan Borough.....	Butcher.
Cornelius C. Hannifin.....	877 Second avenue, Manhattan Borough.....	Keeper.	James Shanley.....	Unionport road, Westchester, Bronx Borough.....	Janitor.
John B. Slattery.....	206 West Thirty-third street, Manhattan Borough.....	Painter.	Martin T. Murphy.....	Schaghticoke, N. Y.....	Shipper.
Jeremiah F. Troy.....	512 East Fourteenth street, Manhattan Borough.....	Silversmith.	Cornelius Ryan.....	434 East One Hundred and Seventh street, Manhattan Borough.....	Laborer.
Joseph Senft.....	61 Attorney street, Manhattan Borough.....	Button-hole maker.	Edmond Duggan.....	406 Troy avenue, Brooklyn Borough.....	Messenger.
James P. Sinnott.....	4 West One Hundred and Thirty-fourth street, Manhattan Borough.....	Bricklayer.	William F. Murphy.....	418 Cherry street, Manhattan Borough.....	Driver.
Matthew Duffy.....	49 Joralemon street, Brooklyn Borough.....	Watchman.	Joseph Banger.....	503 East Fifty-fifth street, Manhattan Borough.....	Gripman.
David J. Goss.....	1871 Third avenue, Manhattan Borough.....	None.	John Alonzo Hallenbeck.....	381 Madison street, Manhattan Borough.....	Salesman.
John Mannion.....	23½ Gouverneur street, Manhattan Borough.....	Milkman.	George Seebeck.....	422 East Eighty-first street, Manhattan Borough.....	Salesman.
Francis J. Kavanagh.....	1007 Park avenue, Manhattan Borough.....	Cable road slotter.	John J. Moloney.....	222 East One Hundred and Twenty-sixth street, Manhattan Borough.....	Bricklayer.
Michael Tierney.....	444 West Fifty-sixth street, Manhattan Borough.....	Car conductor.	Patrick Leo McCarthy.....	196 Clinton street, Manhattan Borough.....	Painter.
Thomas F. Leahy.....	427 East Sixty-first street, Manhattan Borough.....	Bricklayer.	Timothy P. Murphy.....	783 Columbus avenue, Manhattan Borough.....	Foreman.
Jacob Fendner.....	160 First avenue, Manhattan Borough.....	Porter.	Thomas F. Curley.....	344 East Twenty-first street, Manhattan Borough.....	With Purssell.
John C. Leidner.....	515 West Forty-seventh street, Manhattan Borough.....	Painter.	Patrick Phelan.....	17 Stone street, Manhattan Borough.....	Watchman.
Thomas J. Kelleher.....	54 South street, Manhattan Borough.....	Clerk.	Albert H. Simerlein.....	519 East Eighty-sixth street, Manhattan Borough.....	Butcher.
William F. Kirn.....	283 Avenue A, Manhattan Borough.....	Packer.	George Goldberg.....	82 Avenue C, Manhattan Borough.....	Clerk.
John Ross.....	271 West Twenty-seventh street, Manhattan Borough.....	None.	John J. Witte.....	186 York street, Brooklyn Borough.....	"
Edward F. Butler.....	43 Bedford street, Manhattan Borough.....	"	Warren K. Schoonmaker.....	146 Ninth street, Long Island City, Queens Borough.....	Expressman.
Daniel J. McCandress.....	703 Eighth avenue, Manhattan Borough.....	Coachman.	Frederick Hall.....	212 Waverley place, Manhattan Borough.....	Packer.
John Loye.....	2066 Western Boulevard, Manhattan Borough.....	Car conductor.	Francis J. P. Meagher.....	121 Main street, Astoria, Queens Borough.....	Engineer.
Michael Sullivan.....	Post road, White Plains, New York.....	Gardener.	Joseph Patrick Farrell.....	317 West Sixteenth street, Manhattan Borough.....	Nickel moulder.
Henry Fr. Mohrmann.....	2066 Boulevard, Manhattan Borough.....	Cashier.	Jeremiah F. Smyth.....	304 West Forty-eighth street, Manhattan Borough.....	Driver.
Edward P. Messmer.....	81 West One Hundred and First street, Manhattan Borough.....	Gripman.	John M. Walker.....	55½ Downing street, Manhattan Borough.....	Clerk.
George Francis Smith.....	199 North Eighth street, Brooklyn Borough.....	Truckman.	S. dney P. T. O'Connell.....	117 Leonard street, Manhattan Borough.....	Law clerk.
Joseph H. Mead.....	228 East Eighty-seventh street, Manhattan Borough.....	Nurse.	John H. Featherston.....	599 Eleventh avenue, Manhattan Borough.....	Driver.
Thomas E. Mulheady.....	523 East Thirteenth street, Manhattan Borough.....	Driver.	Frank D. Luce.....	164 East One Hundred and Fifteenth street, Manhattan Borough.....	Electrician.
John Morrissey.....	216 Thirty-first street, Brooklyn Borough.....	Laborer.	George S. Keil.....	548 West Fiftieth street, Manhattan Borough.....	Painter.
Adam W. Hilb.....	373 Seventh avenue, Manhattan Borough.....	Butcher.	William Keeschau.....	203 East Forty-fifth street, Manhattan Borough.....	Truckman.
Patrick H. Farley.....	Norwich, N. Y.....	Farmer.	Adam Gaffga.....	217½ Seventh street, Manhattan Borough.....	Clerk.
Edward A. Scherb.....	505 West Thirty-sixth street, Manhattan Borough.....	Driver.	Frederick Schroeder.....	1355 Second avenue, Manhattan Borough.....	Barkeeper.
Florence Rempe.....	31 Broome street, Manhattan Borough.....	"	John P. Crowley.....	71 East Ninety-second street, Manhattan Borough.....	Car conductor.
Rudolph Schlamp.....	542 East One Hundred and Fifty-second street, Bronx Borough.....	Pianomaker.	Augustus D. Jones.....	301 West Forty-third street, Manhattan Borough.....	Boatman.
William Harvey.....	73 Washington place, Manhattan Borough.....	Insurance.	John B. Kelly.....	2 Division street, New Rochelle, N. Y.....	Driver.
George T. Mahnken.....	931 Columbus avenue, Manhattan Borough.....	Car conductor.	Bernard F. Kane.....	15 Broadway, Coboes, N. Y.....	Knitter.
John A. Gilcher.....	138 South Thirteenth avenue, Mount Vernon, N. Y.....	Butcher.	William S. Hojer.....	251 West Sixty-sixth street, Manhattan Borough.....	Laborer.
Thomas J. Ryan.....	213 East Twenty-fifth street, Manhattan Borough.....	Grocer.	Jacob Masur.....	32 Attorney street, Manhattan Borough.....	Cutter.
John T. McQuade.....	510 West Twenty-first street, Manhattan Borough.....	Clerk.	Charles Barthelmess.....	291 Willis avenue, Bronx Borough.....	Indexer.
John A. Armstrong.....	891 Tinton avenue, Bronx Borough.....	Bricklayer.	Jeremiah J. Mulryan.....	34 Emmett street, Rochester, N. Y.....	Compositor.
William McCree.....	132 Butler street, Brooklyn Borough.....	Motorman.	John T. Saib.....	College avenue and Cross street, Fordham, Bronx Borough.....	"
James Joseph Englehardt.....	632 East Eleventh street, Manhattan Borough.....	Machinist.	James Sullivan.....	266 Spring street, Manhattan Borough.....	Freight handler.
Andrew Krott.....	526 East One Hundred and Fifty-sixth street, Bronx Borough.....	Peddler.	Daniel J. Quinn.....	27 Prince street, Manhattan Borough.....	Driver.
Timothy J. Gaynor.....	38 Macdougall street, Manhattan Borough.....	Clerk.	Thomas Joseph Fanning.....	124 East One Hundred and Twenty-second street, Manhattan Borough.....	Plasterer.
Francis Quinn.....	208 East Ninety-sixth street, Manhattan Borough.....	Car conductor.	Fred. R. Bassett.....	Morton, N. Y.....	Farmer.
John Leslie Kilfoil.....	567 East One Hundred and Sixty-third street, Bronx Borough.....	Bricklayer.	Samuel Henry Groves.....	37 Meeker avenue, Brooklyn Borough.....	Teamster.
George Story.....	374 Cumberland street, Brooklyn Borough.....	Wholesale cigars.	Frank J. Quinn.....	337 Hoyt street, Brooklyn Borough.....	Bookkeeper.
William J. Dingnan.....	114 East Fifty-second street, Manhattan Borough.....	Plumber.	Max Hübner.....	87 St. Mark's place, Manhattan Borough.....	Shipping clerk.
James McDonald.....	503 West Forty-sixth street, Manhattan Borough.....	Car conductor.	John Connor.....	408 West Forty-eighth street, Manhattan Borough.....	Horseshoer.
Patrick Doherty.....	235 West Eighteenth street, Manhattan Borough.....	None.	David Schoales.....	186 East One Hundred and Ninth street Manhattan Borough.....	Carpenter.
Leonard Kesselmark.....	241 East Thirty-fifth street, Manhattan Borough.....	Cook.	John Linehan.....	4 Gouverneur street, Manhattan Borough.....	Car driver.
Patrick Hurley.....	562 East One Hundred and Thirty-sixth street, Bronx Borough.....	Laborer.	Edward F. Sexton.....	138 East Twenty-eighth street, Manhattan Borough.....	Clerk.
John J. Wolf.....	234 East Fourth street, Manhattan Borough.....	Printer.	Herman J. G. Hinderks.....	110 East One Hundred and Twenty-first street, Manhattan Borough.....	Watchman.
James H. Wilson.....	1142 Second avenue, Manhattan Borough.....	Liteguard.	William Hinderks.....	110 East One Hundred and Twenty-first street, Manhattan Borough.....	Jeweler.
George Bail.....	712 East One Hundred and Forty-seventh street, Bronx Borough.....	Railroad fireman.	George Henry Burger.....	88 Walworth street, Brooklyn Borough.....	Driller.
Edmund Winfield Combes.....	760 Tenth avenue, Manhattan Borough.....	Butcher.	Mike Baron.....	980 Rogers avenue, Brooklyn Borough.....	Motorman.
Jacob Bleser.....	416 Meeker avenue, Brooklyn Borough.....	Waiter.	Thomas J. Darcy.....	2164 Eighth avenue, Manhattan Borough.....	Pneumatics.
William J. Sheeran.....	5 Manhattan street, Manhattan Borough.....	Li hographer.	John V. Gorman.....	108 East Forty-sixth street, Manhattan Borough.....	Compositor.
James W. France.....	455 Lenox avenue, Manhattan Borough.....	Motorman.	William Naumer.....	156 Avenue C, Manhattan Borough.....	Clerk.
Frederick James Brickley.....	338 Cherry street, Manhattan Borough.....	Car conductor.	James Curtin.....	110 East One Hundred and Fifteenth street, Manhattan Borough.....	Helper.
George W. Nicholson.....	646 Wythe avenue, Brooklyn Borough.....	Truckman.	Charles Goodwater.....	243 East Twenty-second street, Manhattan Borough.....	Elevator man.
Frank Horton.....	Washington avenue, City Island, Bronx Borough.....	Grocer.	Henry Blank.....	385 Mount Hope place, Bronx Borough.....	Livery stableman.
Martin H. Manion.....	10 Meadow street, Johnstown, N. Y.....	Truckman.	George K. Mathewson.....	964 East One Hundred and Seventy-fifth street, Bronx Borough.....	Clerk.
Elmer Arden Bell.....	Main street, City Island, Bronx Borough.....	Boatman.	James H. Brennan.....	65 West One Hundredth street, Manhattan Borough.....	Stock clerk.



NAME.	ADDRESS.	OCCUPATION.	NAME.	ADDRESS.	OCCUPATION.
Charles Horn.....	409 West Fiftieth street, Manhattan Borough.....	Driver.	Fred'k Gerhard.....	328 West Thirty-eighth street, Manhattan Borough.....	Plumber.
John L. Hennessey.....	64 Brook street, New Brighton, Richmond Borough.....	"	Thomas J. Vaughan.....	66 Leroy street, Manhattan Borough.....	Printer.
Dudley E. Whitney.....	115 Jamaica avenue, Long Island City, Queens Borough.....	Painter.	Herbert A. Burnes.....	29 Coenties Slip, Manhattan Borough.....	Soldier.
Henry Scholz.....	330 Ashford street, Brooklyn Borough.....	Milkman.	Michael Sheehy.....	492 Columbus avenue, Manhattan Borough.....	Driver.
August H. Cimiotti.....	5 Second avenue, Manhattan Borough.....	Furrier.	Leslie G. Winslow.....	786 East One Hundred and Forty-sixth street, } Bronx Borough.....	Nurse.
John W. Frazer.....	999 Washington avenue, Bronx Borough.....	Carpenter.	Daniel S. Kenny.....	Flatlands avenue, Brooklyn Borough.....	Horseshoer.
James S. Beahan.....	30 South Water street, Newburgh, Orange County.....	Clothes presser.	William C. Marcley.....	241 East Fifty-fifth street, Manhattan Borough.....	Driver.
John Uhl.....	2 Broome street, Manhattan Borough.....	Plumber.	Wilham H. Fraser.....	406 West Nineteenth street, Manhattan Borough.....	Expressman.
James O'Flaherty.....	Goshen, Orange County, N. Y.....	Railroad conductor.	Frank S. Douglass.....	1 West One Hundred and Thirty-fifth street, Man- } hattan Borough.....	Ice man.
Augustus C. Haus.....	158 East Ninety-seventh street, Manhattan Borough.....	Insurance.	Alfred Walters.....	338 West Twenty-fourth street, Manhattan Borough.....	Clerk.
William G. Berger.....	Poe place, Fordham, Bronx Borough.....	Clerk.	Emmett D. Chaffee.....	30 Holland street, Binghamton, N. Y.....	Salesman.
Samuel Gerstner.....	306 East Eighty-third street, Manhattan Borough.....	Butcher.	Joseph G. Hayes.....	22 City Hall place, Manhattan Borough.....	Porter.
John F. Brennecke.....	201 East Twenty-eighth street, Manhattan Borough.....	Clerk.	Charles Albonesi.....	344 East Ninth street, Manhattan Borough.....	Tinroofer.
Phillip J. Ludwig.....	71 East One Hundred and Sixth street, Manhattan } Borough.....	Painter.	Edward J. Rolston.....	44 Broome street, Manhattan Borough.....	Railroad conductor.
George Knight.....	151 Prospect street, Brooklyn Borough.....	"	Christian Gort.....	570 East One Hundred and Fifty-fourth street, Bronx } Borough.....	Yardman.
John M. Sullivan.....	24 Broad street, Manhattan Borough.....	Fireman.	John F. Williams.....	213 West One Hundred and Twenty-fourth street, } Manhattan Borough.....	Elevator man.
Frederick C. Schulze.....	769 East One Hundred and Sixty-fourth street, Bronx } Borough.....	Waiter.	William J. Gibbons.....	146 Spring street, Manhattan Borough.....	Driver.
Lawrence Arneheim.....	1229 Greene avenue, Brooklyn Bronx.....	Tinsmith.	Thomas E. Davis.....	203 East One Hundred and Tenth street, Manhattan } Borough.....	Bricklayer.
Jacob J. Wagner.....	307 West One Hundred and Forty-fourth street, Man- } hattan Borough.....	Watchman.	George G. Wasservogel.....	318 Sixth street, Manhattan Borough.....	Clerk.
Coles Carpenter.....	1489 Broadway, Brooklyn Borough.....	Motorman.	John I. Wingfield.....	329 West Twenty-ninth street, Manhattan Borough.....	Collector.
James J. O'Neill.....	15 McCauley place, Jamaica, Queens Borough.....	Carpenter.	Henry W. C. Rickmeyer.....	2 Vanderveer avenue, Woodhaven, Queens Borough.....	Stone cutter.
James A. Smith.....	Westmoreland, Oneida County, N. Y.....	Farmer.	Lawrence J. McCarthy.....	Van Nest, Manhattan Borough.....	Plasterer.
Clarence L. Johnson.....	263 West Twenty-first street, Manhattan Borough.....	Accountant.	Jacob Weiss.....	2011 Franklin avenue, Bronx Borough.....	Carpenter.
George W. Feth.....	Kossuth avenue, near White Plains road, Bronx Borough.....	Horseshoer.	Richard J. Sullivan.....	Washington avenue, Bronx Borough.....	Machine-hand.
Maurice Euster.....	61 Eldridge street, Manhattan Borough.....	Salesman.	Herman A. Cook.....	Butternut Grove, Delaware County, N. Y.....	Farmer.
Richard J. Sheridan.....	1090 Park avenue, Manhattan Borough.....	Railroad conductor.	Patrick J. Wade.....	319 East Twenty-third street, Manhattan Borough.....	Clerk.
William Nubel.....	1389 Fulton street, Brooklyn Borough.....	Stone cutter.	Wilbur D. Chambers.....	85 Linden street, Yonkers, N. Y.....	Engineer.
Charles F. Kransz.....	323 East Tenth street, Manhattan Borough.....	Waiter.	Garrett W. Howard, Jr.....	42 Second street, Greenport, N. Y.....	Photographer.
John O'Day.....	1465 Amsterdam avenue, Manhattan Borough.....	Railroad conductor.	Martin Gannon.....	1312 Gates avenue, Brooklyn Borough.....	Railroad conductor.
Andrew Gargan.....	3344 Third avenue, Bronx Borough.....	Motorman.	Edward J. Norton.....	212 East Forty-second street, Manhattan Borough.....	Driver.
Samuel Levey.....	258 Delancey street, Manhattan Borough.....	Plumber.	Patrick J. O'Meara.....	1483 Amsterdam avenue, Manhattan Borough.....	Gripman.
Percy G. Whitney.....	283 Bridge street, Brooklyn Borough.....	Clerk.	John S. Corbett.....	301 Eighth street, Manhattan Borough.....	Horseshoer.
Michael Mungovan.....	556 West Forty-first street, Manhattan Borough.....	Railroad conductor.	Edward F. Halligan.....	422 West Nineteenth street, Manhattan Borough.....	Truckman.
John J. Curry.....	51 Jane street, Manhattan Borough.....	Plumber.	Michael McDonnell.....	1600 Lexington avenue, Manhattan Borough.....	Gripman.
David W. Murphy.....	370 Jamaica avenue, Long Island City, Queens Borough.....	Insurance.	Thomas F. O'Neill.....	396 East Tenth street, Manhattan Borough.....	Carpet cutter.
John Carroll.....	464 West One Hundred and Thirty-first street, Man- } hattan Borough.....	Watchman.	Walter H. Bishop.....	96 Linden street, Brooklyn Borough.....	Driver.
Robert J. Doran.....	405 Pearl street, Manhattan Borough.....	Salesman.	Herman Breidenbach.....	527 East Twelfth street, Manhattan Borough.....	Pianomaker.
Bernard Kelly.....	1070 Second avenue, Manhattan Borough.....	Carpet layer.	William E. Carney.....	680 East One Hundred and Thirty-fifth street, Bronx } Borough.....	Plumber.
John J. Hitchman.....	308 East Sixty-sixth street, Manhattan Borough.....	Vulcanizer.	Ernest Mendelsohn.....	238 East One Hundred and Fourteenth street, Man- } hattan Borough.....	Clerk.
Frank Conboy.....	460 Pearl street, Manhattan Borough.....	Clerk.	David Morris.....	85 Bayard street, Manhattan Borough.....	"
George Seelig.....	234 Central avenue, Brooklyn Borough.....	Driver.	Max Sieghardt.....	410 East Eighty-fifth street, Manhattan Borough.....	Carpenter.
Thomas Griffin.....	255 South First street, Brooklyn Borough.....	Deck-hand.	Thomas Hickey.....	271 Fifty-fourth street, Brooklyn Borough.....	Driver.
James Cavanagh.....	419 East Ninth street, Manhattan Borough.....	Helper.	Michael J. Stephens.....	59 Monroe street, Manhattan Borough.....	Porter.
Charles Rieth.....	320 East Eighty-ninth street, Manhattan Borough.....	Soldier.	Arthur J. Williams.....	10 Waverley place, Manhattan Borough.....	Salesman.
Clarence W. Dunham.....	242 East Eighty-third street, Manhattan Borough.....	Clerk.	William Bosch.....	Riverdale, Manhattan Borough.....	Butcher.
James J. Sullivan.....	24 Broad street, Manhattan Borough.....	Fireman.	Albert Popper.....	443 East Seventy-eighth street, Manhattan Borough.....	Salesman.
Hugh Graham.....	35 Broome street, Manhattan Borough.....	"	Charles E. McClenon, Jr.....	City Island, Bronx Borough.....	Laborer.
Joseph Clark.....	63 Seventh avenue, Manhattan Borough.....	Clerk.	John B. Regnault.....	167 East Sixty-third street, Manhattan Borough.....	Clerk.
Felix J. Dolan.....	311 West Fifty-fifth street, Manhattan Borough.....	Driver.	Willam J. Ryan.....	416 East Seventy-second street, Manhattan Borough.....	Prison Guard.
George C. Bancker.....	East Fourth street (Twenty-ninth Ward), Brooklyn } Borough.....	Clerk.	Daniel F. Murray.....	49 Woodhull street, Brooklyn Borough.....	Machinist.
William Conboy.....	334 West Eighteenth street, Manhattan Borough.....	"	Charles F. Chickering.....	233 West One Hundred and Forty-third street, Man- } hattan Borough.....	Clerk.
Henry B. Spencer.....	701 Tenth avenue, Manhattan Borough.....	Distributor.	Henry L. Quick.....	Concord, S. I., Richmond Borough.....	Motorman.
Gustav Schumacher.....	321 Harmon street, Brooklyn Borough.....	Railroad conductor.	Bernard F. Carlock.....	104 East One Hundred and Twenty-fourth street, } Manhattan Borough.....	Clerk.
Benjamin Williams.....	8 Broome street, Manhattan Borough.....	Car driver.	William Shade.....	Richmond Heights, Queens Borough.....	Helper.
Walter S. McClary.....	314 West One Hundred and Forty-second street, Man- } hattan Borough.....	Gripman.	William T. McCabe.....	166 East Sixty-sixth street, Manhattan Borough.....	Railroad conductor.
Richard Hoar.....	411 Park avenue, Manhattan Borough.....	Truckman.	John B. Curry.....	38 Greenwich street, Manhattan Borough.....	Porter.
William J. Lynch.....	218 East Seventieth street, Manhattan Borough.....	Engineer.	Daniel A. Crowley.....	79 Catharine street, Manhattan Borough.....	Clerk.
Frederick W. Unger.....	385 Washington street, Manhattan Borough.....	Clerk.	James F. Kirk.....	742 Washington street, Manhattan Borough.....	Driver.
Edward J. O'Rourke.....	51 Mott street, Manhattan Borough.....	Machinist.	Phillip C. Logue.....	445 West Eighteenth street, Manhattan Borough.....	Collector.
Thomas McPhillips.....	223 East Fifty-seventh street, Manhattan Borough.....	Clerk.	Robert McA. Wilson.....	34 West One Hundred and Sixteenth street, Manhat- } tan Borough.....	Packer.
James Connaughton.....	459 West Thirtieth street, Manhattan Borough.....	Car driver.	Edward J. Cumiskey.....	Modena, Ulster County, N. Y.....	Farmer.
Henry L. Gavan.....	222 East Thirty-fifth street, Manhattan Borough.....	Clerk.	Joseph Wegmann.....	309 East Sixty-fifth street, Manhattan Borough.....	Painter.
James A. J. O'Brien.....	697 Third avenue, Manhattan Borough.....	"	Henry Gruner.....	347 East Thirty-fourth street, Manhattan Borough.....	Barber.
Charles Antony.....	156 Stanton street, Manhattan Borough.....	Laborer.	Otto Buettner.....	83 Jamaica avenue, Brooklyn Borough.....	Baker.
Christian H. Becker.....	233 East Twenty-sixth street, Manhattan Borough.....	Ice cream maker.	John H. Martin.....	237 East One Hundred and Fourteenth street, Man- } hattan Borough.....	Gasfitter.
John B. Rothbar.....	1047 Second avenue, Manhattan Borough.....	Clerk.	Robert Preusse.....	419 East Fifth street, Manhattan Borough.....	Railroad conductor.
John A. Walker.....	550 East One Hundred and Fifty-second street, Bronx } Borough.....	Porter.	Patrick J. Hogan.....	131 Bedford street, Troy, New York.....	Switchman.
John W. Kennedy.....	East One Hundred and Eighty-ninth street, near } Washington avenue, Bronx Borough.....	Clerk.	Elias Harris.....	132 Greenwich street, Manhattan Borough.....	Clerk.
Charles Garbarini.....	1325 Amsterdam avenue, Manhattan Borough.....	Coachman.	Thomas F. Smith.....	219 East Twenty-fifth street, Manhattan Borough.....	Driver.
Robert Conway.....	138 West Sixty-second street, Manhattan Borough.....	Clerk.	Arthur F. Keefe.....	24 East One Hundred and Ninth street, Manhattan } Borough.....	Electrician.
George W. E. Smyth.....	25 Abingdon Square, Manhattan Borough.....	Bookkeeper.	Timothy P. O'Sullivan.....	247 East Forty-fifth street, Manhattan Borough.....	Watchman.
Thomas J. Hickey.....	322 East Sixteenth street, Manhattan Borough.....	Bookbinder.	Joseph Harris.....	213 East Fifty-first street, Manhattan Borough.....	Driver.
Ernest J. Spoor.....	Philmont, Columbia County.....	Knitter.	Robert W. Bostock.....	359 West Eleventh street, Manhattan Borough.....	Conductor.
Edwin M. Butcher.....	342 Leonard street, Brooklyn Borough.....	Porter.	Bernard Robinson.....	40 Carr street, Long Island City, Queens Borough.....	Mason.
William Kelliber.....	Long Island State Hospital, Brooklyn Borough.....	Special Policeman.	James F. Moloney.....	189 Greenwich street, Manhattan Borough.....	Collector.
William H. Scheer.....	22 West One Hundred and Thirty-sixth street, Man- } hattan Borough.....	Ice man.	Frank A. Duffy.....	3 Ninth avenue, Manhattan Borough.....	"
Frank E. Brimhall.....	117 Beaver street, Albany, N. Y.....	Clerk.	James J. Boyle.....	Edenwood avenue, Fordham, Bronx Borough.....	Salesman.
Fred'k W. Wottrich.....	640 East Thirteenth street, Manhattan Borough.....	"	Samuel Levy.....	546 East Sixth street, Manhattan Borough.....	"
Fred'k J. Eggers.....	445 Willis avenue, Bronx Borough.....	Barkeeper.	Nils A. Nilson.....	345 East Forty-first street, Manhattan Borough.....	Coachman.
Thos. P. J. Terry.....	163 East One Hundred and Fifth street, Manhattan } Borough.....	Railroad guard.	Ernest von Derp.....	Corner Twelfth avenue and Fifty-ninth street, Brooklyn } Borough.....	Clerk.
Michael J. McNamara.....	168 East One Hundredth street, Manhattan Borough.....	Stereotyper.	David T. Fitzpatrick.....	22 Buck avenue, Auburn, N. Y.....	Baker.



NAME.	ADDRESS.	OCCUPATION.	NAME.	ADDRESS.	OCCUPATION.
Francis H. McCormack.....	391 Hicks street, Brooklyn Borough.....	Porter.	Timothy Mulcahy.....	518 West Fiftyeth street, Manhattan Borough.....	Railroad Conductor.
Tabor B. Roberts.....	53 East One Hundred and Twenty-fifth street, Man- hattan Borough.....	Railroad conductor.	Patrick Walsh.....	318 East Ninety-fourth street, Manhattan Borough.....	Car conductor.
Edward J. Bannan.....	34 Cheever place, Brooklyn Borough.....	Clerk.	Andrew Schmidt.....	219 East Sixty-second street, Manhattan Borough.....	Gasfitter.
Arthur B. Fulton.....	354 East Forty-first street, Manhattan Borough.....	"	Patrick G. Hannon.....	120 East One Hundred and Twentieth street, Manhat- tan Borough.....	Presser.
William Web.....	Daly avenue, West Farms, Bronx Borough.....	Weaver.	William K. Colsey, Jr.....	Fourth avenue, Nyack, N. Y.....	Upholsterer.
John J. Hines.....	Maspeth, Queens Borough.....	Motorman.	John O'Keefe.....	354 East Fifty-third street, Manhattan Borough.....	Keeper.
John J. Lynch.....	493 First avenue, Manhattan Borough.....	Driver.	John T. Carberry.....	1644 Amsterdam avenue, Manhattan Borough.....	Railroad guard.
William H. Angell.....	67 Ryerson street, Brooklyn Borough.....	Clerk.	James A. Corley.....	465 West Forty-ninth street, Manhattan Borough.....	Clerk.
John P. Jones.....	Dolgeville, Herkimer County, N. Y.....	"	John J. Mullin.....	Spuyten Duvel, Bronx Borough.....	Teamster.
Albert Mero.....	Rouse's Point, Clinton County, N. Y.....	Carpenter.	Augustus William Phillips.....	43 Sprague avenue, Middletown, N. Y.....	Painter.
James Garvey.....	1191 First avenue, Manhattan Borough.....	Clerk.	William Reilly.....	234 West Thirty-seventh street, Manhattan Borough.....	Car conductor.
William Connell.....	23 William street, Manhattan Borough.....	Porter.	<i>Applications for Patrolmen Received at the Brooklyn Office.</i>		
John Bergen.....	129 Liberty street, Manhattan Borough.....	"	NAME.	ADDRESS.	OCCUPATION.
William H. Brown.....	45 Perry street, Manhattan Borough.....	Clerk.	Eugene V. Diamond.....	33 Duffield street.....	Porter.
Patrick F. Cummins.....	248 Forty-eighth street, Brooklyn Borough.....	Printer.	Edward F. Donovan.....	146 Classon avenue.....	Blacksmith.
Jeremiah O'Leary.....	436 Cherry street, Manhattan Borough.....	Car driver.	William A. Higgins.....	767 Hicks street.....	Conductor.
Clarence Roberts.....	552 Quincy street, Brooklyn Borough.....	Clerk.	Thomas F. Heaney.....	253 Twentieth street.....	Conductor.
Thomas McMurray.....	Laurel Hill, Queens Borough.....	Stone cutter.	James F. Lowery.....	213 York street.....	Plumber.
Denis Daly.....	289 Tenth avenue, Manhattan Borough.....	Laborer.	William J. Roberts.....	124 Suydam street.....	Baker.
John Walsh.....	236 East Thirtieth street, Manhattan Borough.....	Railroad guard.	Frank M. Rock.....	1247 Fifth avenue.....	Manager.
Frank P. Cullen.....	518 West Fiftyeth street, Manhattan Borough.....	Ironworker.	August H. Voegel.....	112 Stockton street.....	Driver.
James Jolliffe.....	4 King street, Manhattan Borough.....	Doorman.	George J. Von Hatten.....	1835 Fulton street.....	Driver.
Charles T. York.....	230 West Houston street, Manhattan Borough.....	Plumber.	Joseph F. Worth.....	82 Schenck street.....	Electrician.
Stephen J. Fogarty.....	101 East One Hundred and Eighth street, Manhattan Borough.....	Ironworker.	William C. Zenn.....	311 Harman street.....	Milk.
Robert Huffman.....	Perry street, Woodside, Queens Borough.....	Stone cutter.	William J. Goodwin.....	19 St. Edwards street.....	Conductor.
Hugh H. O'Beirne.....	588 Vanderbilt avenue, Brooklyn Borough.....	Foreman.	Edwin G. Geery.....	539 Evergreen avenue.....	Coachman.
Joseph A. Tierney.....	536 West Fifty-fifth street, Manhattan Borough.....	Driver.	John C. Heilerg.....	28 Covert street.....	Electrician.
Thomas F. Brennan.....	163 West Sixtieth street, Manhattan Borough.....	Railroad conductor.	Daniel F. Harrigan.....	238 Hamilton avenue.....	Plumber.
Joseph Reichner.....	626 Fifth street, Manhattan Borough.....	Cutter.	William L. Jungclaus.....	287 Hamilton avenue.....	Machinist.
Alfred A. Andrews.....	114 Skillman avenue, Brooklyn Borough.....	Housesmith.	Frank T. Lang.....	26 Sunnyside avenue.....	Stonecutter.
Phillip Holz, Jr.....	151 Amsterdam avenue, Manhattan Borough.....	Butcher.	Thomas Moylette.....	227 Albany avenue.....	Conductor.
Charles M. Warner.....	230 West Fiftyeth street, Manhattan Borough.....	Railroad conductor.	John L. Murphy.....	268 Bond street.....	Clerk.
Henry Richmer.....	2411 Fulton street, Brooklyn Borough.....	Ticket agent.	John C. McCormack.....	149 Skillman street.....	Driver.
John J. Murphy.....	2108 Western Boulevard, Manhattan Borough.....	Motorman.	Bernard J. O'Connor.....	252 Gold street.....	Horseshoer.
William A. Hogan.....	541 East One Hundred and Thirty-ninth street, Bronx Borough.....	Driver.	John F. O'Reilly.....	657 Pacific street.....	Cutter.
James Maguire, Jr.....	3 Floyd street, Richmond Borough.....	Watchman.	James H. Proctor.....	125 North Oxford street.....	Clerk.
William J. Dalton.....	89 Amity street, Brooklyn Borough.....	Milk dealer.	William J. Rutherford.....	954 Jefferson avenue.....	Conductor.
Matthew A. O'Rourke.....	169 Amity street, Brooklyn Borough.....	Clerk.	George W. Salter.....	Ninety-third street and Avenue G.....	Carpenter.
Frank O'Grady.....	650 Robbins avenue, Bronx Borough.....	Kilnman.	Hugh H. Sullivan.....	272 Jay street.....	Packer.
Frederick Mielenhausen.....	339 Sixth street, Manhattan Borough.....	Clerk.	William J. Schoonover.....	1266 Third avenue.....	Salesman.
Joseph F. Ramsey.....	204 Middleton street, Brooklyn Borough.....	Driver.	Walter Thompson.....	918 Metropolitan avenue.....	Motorman.
James M. Gotthold.....	233 East Fortieth street, Manhattan Borough.....	Dramatic agent.	Ernest F. Flagg.....	718 Wythe avenue.....	Painter.
James Gallagher.....	44 Bergen street, Brooklyn Borough.....	Hospital attendant.	John Fitzsimmons.....	308 Lorimer street.....	Teamster.
James D. Mulligan.....	8 Abbot street, Jamaica, Queens Borough.....	Inspector.	Thomas S. Kely.....	102 Meserole avenue.....	Driver.
Henry P. Clark.....	162 Hester street, Manhattan Borough.....	Cloth cutter.	Geo. B. Kiersted.....	108 Lexington avenue.....	"
Edward E. White.....	349 East Seventy-eighth street, Manhattan Borough.....	Canvasser.	John McMorrow.....	Long Island State Hospital.....	Attendant.
Robert J. Daniels.....	186 Manhattan avenue, Brooklyn Borough.....	Carpet layer.	Edgar C. Nowlin.....	364 Livingston street.....	Musician.
Patrick O'Neill.....	26 Hunter's Point avenue, Long Island City, Queens Borough.....	Railroad conductor.	Patrick Smith.....	52 Newell street.....	Plasterer.
John J. Harris.....	514 West Forty-ninth street, Manhattan Borough.....	Marble cutter.	John F. Butler.....	83 Warren street.....	Laborer.
David K. Calnan.....	223 Bridge street, Brooklyn Borough.....	Clerk.	Thos. I. Brennan.....	234 York street.....	Gasfitter.
Richard V. McCauley.....	206 East Eighty-seventh street, Manhattan Borough.....	Compositor.	Joseph Burger.....	17 Suydam street.....	Machinist.
John E. Fenerbach.....	177 West One Hundred and First street, Manhattan Borough.....	Butcher.	Daniel J. Cull.....	190 Chauncey street.....	Plumber.
Charles E. Heatley.....	208 East One Hundred and Eighteenth street, Man- hattan Borough.....	Bricklayer.	George Dinkelman.....	71 Schaeffer street.....	"
Thomas M. McLaughlin.....	164 Broadway, Newburgh, N. Y.....	Laborer.	Nicholas Hoffman, Jr.....	220 Stanhope street.....	Letterer.
Edward J. Smith.....	55 Pike street, Manhattan Borough.....	Driver.	Edward J. McLaughlin.....	15 Hamilton avenue.....	Driver.
Charles A. Cook.....	170 Fifteenth street, Brooklyn Borough.....	Salesman.	Henry Rohe.....	840 Hart street.....	Carpenter.
Joseph Kemp.....	28 Ludlow street, Manhattan Borough.....	"	Daniel Sullivan.....	6 Logan street.....	City employee.
Mitchell L. Leman.....	793 Madison street, Brooklyn Borough.....	Railroad conductor.	Patrick Hanley.....	270 Court street.....	Laborer.
Michael Minogue.....	519 West One Hundred and Thirty-first street, Man- hattan Borough.....	Gripman.	Chas. F. Junier.....	67 Stockholm street.....	Motorman.
Peter Trainor.....	505 Hudson street, Manhattan Borough.....	Car driver.	John T. McGann.....	665 Sterling place.....	Plumber.
Richard Fairway.....	Elm street, Tarrytown, N. Y.....	Bricklayer.	Albert A. Skinner.....	58 Fulton street.....	Boiler fireman.
August Wickman.....	615 East One Hundred and Thirty-eighth street, Bronx Borough.....	Machinist.	George W. Bonner.....	Glen Cove.....	Agent.
Lawrence Caddan.....	519 Pelham road, New Rochelle, N. Y.....	Coachman.	Sidney A. Berry.....	229 Ainslee street.....	Plumber.
John J. Reid.....	258 Pacific street, Brooklyn Borough.....	Longshoreman.	Timothy Donohue.....	141 Fifty-eighth street.....	Laborer.
William T. Haviland.....	62 Fifth street, Long Island City, Queens Borough.....	Painter.	William Dexter.....	536 Columbia street.....	Porter.
George J. Hanlon.....	158 East One Hundred and Fifteenth street, Manhat- tan Borough.....	Stairbuilder.	Emil R. Gland.....	241 Himrod street.....	Packer.
Peter X. Leininger.....	302 Hoyt avenue, Long Island City, Queens Borough.....	Carpenter.	John F. Kenler.....	24 Starr street.....	Paper coater.
Thomas F. Cooney.....	504 West Twenty-fourth street, Manhattan Borough.....	Collector.	Abraham P. Lincoln.....	462 Sixth street.....	Carpenter.
William J. McCaddin.....	66 Madison street, Manhattan Borough.....	Assistant Undertaker.	James J. Mooney.....	118 India street.....	Plasterer.
Frank Page Wardman.....	6 Catharine slip, Manhattan Borough.....	Manager Restaurant.	Charles W. Myers.....	1278 Myrtle avenue.....	Laborer.
William Moore.....	744 Ninth avenue, Manhattan Borough.....	Laborer.	John Myers.....	167 Devoe street.....	Electrician.
Charles Dilger.....	2 Willow place, Brooklyn Borough.....	Clerk.	James McGowan.....	92 Harrison street.....	Driver.
Walter R. Hughes.....	2454 Eighth avenue, Manhattan Borough.....	"	John E. Divine.....	43 Sixteenth street.....	Laborer.
John J. Diviny.....	576 Second avenue, Manhattan Borough.....	Driver.	Michael J. Feeney.....	76 Mill street.....	"
Conrad H. Griesel, Jr.....	234 Fifth avenue, Brooklyn Borough.....	Roofer.	John Eisenhauer.....	401 Pulaski street.....	Carpenter.
Thomas J. Hickey.....	805 Greenwich street, Manhattan Borough.....	Bridgeman.	Walter C. Klinge.....	10 Putnam avenue.....	Plumber.
Michael Bolger.....	360 Amsterdam avenue, Manhattan Borough.....	Proprietor Restaurant.	Thomas J. Yates.....	290 Ninth avenue.....	Grainer.
Samuel B. Hutchings.....	680 East One Hundred and Sixty-first street, Manhat- tan Borough.....	Machinist.	Harry A. Carmody.....	34 Van Dyke street.....	Shipbuilder.
William P. McFadden.....	885 Second avenue, Manhattan Borough.....	Driver.			
Alexander Forsyth.....	51 Bedford street, Manhattan Borough.....	Laborer.			
Joseph L. McSorley.....	59 Broadway, West New Brighton, Richmond Borough.....	Merchant.			



NAME.	ADDRESS.	OCCUPATION
Walter J. Mulcrowe.....	77 St. Mark's place.....	Sailmaker.
William O'Brien.....	600 Seventeenth street.....	Driver.
Jeremiah F. Carey.....	29 Kowenhoven street.....	Farmer.
Peter E. Flood.....	442 Franklin avenue.....	Conductor.
Patrick J. Whalen.....	30 Kowenhoven street.....	Farmer.
Michael F. Shea.....	59 Sullivan street.....	Teamster.
Thomas J. Curtis.....	413 Van Brunt street.....	Painter.
William A. Disher.....	375 Rodney street.....	Furniture maker.
Philip F. Rost.....	104 Graham avenue.....	Cooper.
William McNelis.....	593 Prospect place.....	Conductor.
Carl A. Uckert.....	387 Fourteenth street.....	Clerk.
Frank A. Palmer.....	284 Sumpter street.....	Conductor.
John W. Smith.....	863 Grand street.....	"
Charles J. Als.....	374 Eighteenth street.....	Butcher.
John H. Ames.....	457 Thirteenth street.....	Soldier.
Thomas J. Larkin.....	Fort Hamilton.....	Starter.
John C. McCormack.....	208 Emerson place.....	Mason.
James Guilfoyle.....	231 Pacific street.....	Janitor.
Fred. Boyce.....	190 Johnson street.....	Plumber.
John J. Ward.....	81 Warren street.....	Collector.
Louis Haaf.....	778 Flushing avenue.....	Plumber.
Charles S. O'Neill.....	201 Hoyt street.....	Clerk.

## DEPARTMENT OF BUILDINGS.

## BOROUGH OF MANHATTAN AND THE BRONX.

IN BOARD OF EXAMINERS, JANUARY 18, 1898.

The Board of Examiners met this date, 3.30 P. M.

The roll was called with the following result:

Present—Thomas J. Brady, Commissioner of Buildings for the Boroughs of Manhattan and the Bronx, in the chair, and Messrs. Dobbs, O'Reilly, Fryer, Moore, Conover, Post, McMillan and Bonner.

The minutes of January 11, 1898, were read and approved.

Petitions were then submitted for approval as follows:

Plan 66, New Buildings, 1897—Petty, Souland and Walker Realty Company, petitioners—To allow two laths at top of furring strips under beams to be removed, cut off the upper ends of furring strips, and in the space left put a list of plaster flush with furring strips and scratch list so that brown and white coats of mortar can be put on, as stated in petition; No. 402 Madison street. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 1162, New Buildings, 1896—C. P. H. Gilbert, petitioner—To allow non-fireproof doors in elevator shaft to remain, the partition around shaft being of fireproof construction, as stated in petition; east side Riverside Drive, 76 feet 5 1/4 inches north of One Hundred and First street. Approved, on condition that the inside surface of woodwork of doors be covered with metal, subject to the approval of the construction by the Commissioner of Buildings.

Plan 426, New Buildings, 1897—G. Fred Pelham, petitioner—To allow Geraerd system to be used in construction of dumbwaiter shafts, as stated in petition; southeast corner of Lexington avenue and One Hundred and Eighteenth street. Denied.

Plan 427, New Buildings, 1897—G. Fred Pelham, petitioner—To allow Geraerd system to be used in construction of dumbwaiter shafts, as stated in petition; northeast corner of Lenox avenue and One Hundred and Seventeenth street. Denied.

Plan 776, New Buildings, 1897—Boeckell & Son, petitioners—To allow wall on southerly side to be recessed at every joist 4 feet, at a length of 15 feet from rear of adjoining building, so that wall is built on correct line of lot and of full thickness, except at joists; in this case, cement mortar will be used, as stated in petition; No. 11 Lewis street. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 861A, New Buildings, 1897—Niels Toelberg, petitioner—To allow plaster boards 5/8-inch thick to be used on cellar ceiling, instead of iron or wire lath, as stated in petition; north side Jennings street, 148.90 feet east Prospect avenue. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 42, New Buildings, 1898—Clinton & Russell, petitioners—To allow the Metropolitan system of fireproofing to be used in building, as stated in petition; No. 71 William street. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 949, New Buildings, 1897—Samuel Sass, petitioner—To allow first story main hall partitions to be constructed of 4-inch I beams, filled in with brick as shown on plans, and ceiling of first story main hall to be of 3-inch hollow fireproof blocks, on angle and T irons; also walls at stairs and water-closets on first story to be 12 inches thick, and 16 inches thick in cellar, all as stated in petition; Nos. 26 and 28 Suffolk street. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 814, New Buildings, 1897—Frederick Klingman, petitioner—To allow omission of 10-inch steel girder from the several stories where span exceeds 29 feet at front, as shown on floor plans filed, inside bearing walls at several stories to be increased as follows: Basement, 32 inches stone, first and second stories, 24 inches brick; third, fourth, fifth and sixth stories, 20 inches brick and gable wall to be laid up in cement mortar, as stated in petition; southwest corner West End avenue and One Hundred and Seventh street. Laid over for further investigation.

Plan 1163, New Buildings, 1896—C. P. H. Gilbert, petitioner—To allow non-fireproof doors in elevator shaft to remain, the partition around shaft being of fireproof construction, as stated in petition; east side Riverside Drive, 51 feet 11 3/4 inches north of One Hundred and First street. Approved, on condition that the inside surface of woodwork of doors be covered with metal, subject to the approval of the construction by the Commissioner of Buildings.

Plan 941, New Buildings, 1897—S. B. Ogden & Co., petitioners—To allow gable wall on One Hundred and Fifth street to be built 16 inches thick and laid in cement mortar, each sixth course being a heading course, as stated in petition; southwest corner of One Hundred and Fifth street and Boulevard. Denied.

Plan 1160, New Buildings, 1896—C. P. H. Gilbert, petitioner—To allow non-fireproof doors in elevator shaft to remain, the partition around shaft being of fireproof construction, as stated in petition; east side of Riverside Drive, 27 feet 6 1/4 inches north of One Hundred and First street. Approved, on condition that the inside surface of woodwork of doors be covered with metal, subject to the approval of the construction by the Commissioner of Buildings.

Plan 1099, Alterations to Buildings, 1897—Henry Elias Brewing Company, petitioners—To allow a reconsideration of decision of Board at meeting held January 4, 1898, so as to allow first floor beams to remain as they are, buildings to be used as tenement houses, as stated in petition; east side First avenue, 25 feet north of Fifty-fourth street. Reconsidered and denied.

Slip Application 2519, 1897—McKim, Meade & White, petitioners—To allow erection of skylight bulkhead as follows: Sides to be constructed of studs filled in with fireproof blocks, and roof and sides to be carried on steel beams and angle iron supports, as shown on plan and as stated in petition; No. 303 Fifth avenue. Approved, subject to the approval of the construction by the Commissioner of Buildings. Mr. Moore and Mr. Dobbs voting No.

Plan 86, Alterations to Buildings, 1897—E. E. Gandolfo, petitioner—To allow light and vent-shaft to be built of dovetailed sheet metal, bolted to iron angles at corner of shaft, stiffened with iron tubes or rods, placed vertically through dovetailed sheet metal and plastered inside and outside with brown coat and hard finish, so that thickness of shaft partitions shall be not less than 2 1/2 inches throughout, and to make portion of second floor within shaft fireproof with brick arches or terra-cotta blocks between steel I beams, or to allow shaft to be built of 2-inch fireproof plaster blocks, set in iron frame of suitable steel angles and ties; in either case, shaft to be founded on steel I beams, supported on wrought-iron lattice girders at second floor, and to extend 3 1/2 feet above roof and there covered with galvanized-iron skylight, all as indicated on plan and as stated in petition; No. 227 Fifth avenue, northeast corner Twenty-sixth street. Denied.

Plan 464A, Alterations to Buildings, 1897—C. B. J. Snyder, petitioner—To allow addition to be higher than 35 feet, walls to be of brick, with timber construction, floors and roof as shown on drawings and as stated in petition; Park avenue, southeast corner of Second street, Williams-bridge. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 1161, Alterations to Buildings, 1897—Theodore G. Stein, petitioner—To allow present

five-story building to be raised so as to make a seven-story building according to plans submitted, as stated in petition; No. 156 Franklin street. Approved, on condition that the columns are placed against the 16-inch wall and flush with the inside face thereof and columns lined vertically and encased with 4 inches of brickwork and anchored properly to old wall, subject to the approval of the construction by the Commissioner of Buildings.

Plan 17, Alterations to Buildings, 1898—Brazier & Simonson, petitioners—To allow present walls to be used; also to allow ventilation shaft to be constructed of angle irons filled in with fireproof blocks, all as stated in petition; No. 127 East Twenty-third street. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 871, New Buildings, 1897—William McGrath, petitioner—To allow bearing walls to be built with openings in excess of 25 per cent., same being reinforced by two cross-walls as shown on plans and as stated in petition; No. 12 Bond street. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 428, New Buildings, 1897—Schickel & Ditmars, petitioners—To allow an additional story to be placed on present building now in course of erection, making total height of building 100 feet above curb, and walls on sixth story to be 20 inches thick, as shown on plan and as stated in petition; northeast corner Eighty-third street and Madison avenue. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Plan 35, New Buildings, 1898—Jordan & Giller, petitioners—To allow rear walls of building running parallel to beams and carrying no floor weight, to be built 20 inches thick, instead of having upper 50 feet 12 inches thick, the next 50 feet 16 inches thick and carried on girders, 20-inch brick walls go down to first tier of beams; walls in basement are 24 inches thick, starting on pile foundation; total height of building 122 feet above curb, as stated in petition; No. 416 Broadway, southeast corner of Canal street. Approved, subject to the approval of the construction by the Commissioner of Buildings.

Paul J. Sorg, petitioner—For exemption from fireproof shutters on windows fronting directly upon Dutch street, as stated in petition; Nos. 106 to 108 Fulton street and No. 14 Dutch street. Petition granted on recommendation of Mr. Bonner.

Wm. H. H. Childs, petitioner—For exemption from fireproof shutters on rear windows above the first story, for reasons as stated in petition; No. 114 Rivington street. Laid over for examination and report.

Horenburger & Straub, petitioners—For exemption from fireproof shutters on doors opening into light court on east side of building, in second and upper stories, as stated in petition; No. 48 Canal street and No. 132 Division street. Laid over for examination and report.

Minnie Brothers, petitioner—For exemption from fireproof shutters on north side of third, fourth, fifth and sixth stories for reasons as stated in petition; No. 54 Allen street. Laid over for examination and report.

Peter Duffy, petitioner—For exemption from fireproof shutters on building, for reasons as stated in petition; Nos. 535 to 541 East One Hundred and Thirty-fourth street. Laid over for examination and report.

On motion, the Board then adjourned, 5.20 P. M.

WILLIAM H. CLASS, Clerk to Board.

## DEPARTMENT OF CORRECTION.

## REPORT OF TRANSACTIONS, JANUARY 24 TO 29, 1898.

## Communications Received.

From Penitentiary—List of prisoners received during week ending January 22, 1898: Males, 36; females, 0; on file. List of 28 prisoners to be discharged from January 30 to February 5, 1898; transmitted to Prison Association.

From District Prisons—Amount of fines received during week ending January 22, 1898, \$419. On file.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending January 22, 1898, of good quality and up to the standard; on file. Reports of census, labor, punishments, etc., for week ending January 22, 1898; on file.

From City Prison—Reporting that a prisoner, Francisco Romano, awaiting trial upon charge of assault, jumped from fifth tier of new Male Prison to first floor. Prisoner taken to Bellevue Hospital; extent of injuries at present unknown. On file.

From City Cemetery—List of burials during week ending January 22, 1898. On file.

From the Comptroller—Stating that a schedule of days for each department to open bids for the year had been arranged, in order that a representative of the Finance Department might always be present, and asking that bids for Department of Correction be opened only on Mondays, at 10 A. M. Approved.

From General Storekeeper—Reporting rejection of five boxes of cheese, it being of poor quality. Approved.

Ordered, That the pay-rolls of January, 1898, be passed at the following annual rates:

Commissioner.....	\$7,500 00
Deputy Commissioner.....	5,000 00
Central Office.....	12,100 00
Central Office Stable.....	5,800 00
Storehouse.....	3,240 00
Steamboats.....	11,510 00
City Prison.....	47,330 00
District Prisons.....	36,510 00
Penitentiary.....	59,820 00
Workhouse.....	46,165 00

The salaries to be as set forth in detail on above pay-rolls.

## Contracts Awarded.

Schwarzschild & Sulzberger, for 550,000 pounds chuck beef, at \$0.469 per pound; 150,000 pounds salt beef, in barrels, at \$0.04 per pound; 150,000 pounds mutton pieces, at \$0.035 per pound; 50,000 pounds roast beef, at \$0.010 per pound; 30,000 pounds steaks, sirloin, at \$0.012 per pound; 25,000 pounds corned beef, at \$0.05 per pound; 30,000 pounds mutton, fore and hind quarters, at \$0.08 per pound; 5,000 barrels pork, at \$0.08 per pound; 10,000 pounds veal, at \$0.010 per pound.

All of the above to be more or less.

## Reappointed.

January 27. Grace Hardy, Assistant Matron, District Prisons; salary, \$450 per annum.

## Resigned.

January 22. Frank B. Wright, Orderly, Workhouse.

FRANCIS J. LANTRY, Commissioner.

## APPROVED PAPERS.

Whereas, It is important for the preservation of the commercial supremacy of the City of New York that its citizens should have every proper facility for the transaction of business, and we regard it as the duty of the Government to do all things requisite or advisable to facilitate within reasonable bounds the commerce and industries of our city, and thus promote, not alone the welfare of the individuals, but add to the substantial progress of the City, State and Nation; and

Whereas, An expeditious, frequent and efficient postal service is essential to the proper conduct of business in a large city, as well as to the convenience and comfort of its citizens;

Resolved, That we protest against any curtailment of the postal deliveries and facilities in this city as unwise, and as destructive of that commercial and industrial growth which this City of New York was destined to attain.

Resolved, That we protest against any false spirit of economy which seeks to limit public expenditure at the cost of inferior service by the discharge of faithful public servants, as the letter-carriers of this city have proven themselves to be. We do not believe that this city, where so large a profit is realized for the Post-office Department, should have its postal facilities crippled for the benefit of hamlets and villages.

Resolved, That a copy of these resolutions be sent to the Senators and Representatives in Congress from the State of New York.

Adopted by the Council, January 25, 1898.

Adopted by the Board of Aldermen, January 25, 1898.

Approved by the Mayor, January 28, 1898.

## DEPARTMENT OF PARKS.

CITY OF NEW YORK,  
DEPARTMENT OF PARKS,  
THE ARSENAL, CENTRAL PARK,  
February 4, 1898.

WILLIAM A. BUTLER, Esq., Supervisor, City Record:

SIR—Pursuant to section 1546 of chapter 378, Laws of 1897, I beg to transmit the following

list of reinstatement, resignation, etc., in this Department, for publication in the CITY RECORD:

FEBRUARY 1, 1898.

By the Park Commissioner for the Borough of the Bronx:  
Transferred from the Department of Highways.  
William Lang, Laborer.

FEBRUARY 2, 1898.

By the Park Commissioner for the Boroughs of Manhattan and Richmond.



*Reinstated.*  
Joseph Coles, Laborer.  
*Resignation Accepted.*  
George Cooke, Gardener.  
Respectfully,  
**WILLIS HOLLY,**  
Secretary.

**LAW DEPARTMENT.**

**LAW DEPARTMENT**  
OF THE CITY OF NEW YORK,  
OFFICE OF THE CORPORATION COUNSEL,  
BOROUGH OF MANHATTAN,  
January 17, 1898.  
WILLIAM A. BUTLER, Esq., *Supervisor of the City Record:*

SIR—The Corporation Counsel has made the following appointments to the Law Department:  
Theodore Connolly, First Assistant, at the yearly salary of..... \$10,000 00  
William W. Ladd, Jr., Assistant, at the yearly salary of..... 9,000 00  
Charles Blandy, Assistant, at the yearly salary of..... 8,000 00  
Thomas J. Creamer, Assistant, at the yearly salary of..... 6,000 00  
Henry Steinert, Assistant, at the yearly salary of..... 5,000 00

Which took effect on the 1st day of January, 1898.

Adrian T. Kiernan, Assistant, at the yearly salary of..... \$5,000 00

Which took effect January 7, 1898.

Peter P. Brady, Assistant, at the yearly salary of..... \$2,500 00

Which took effect January 17, 1898.

Respectfully yours,  
**JOHN WHALEN,**  
Corporation Counsel.

**MUNICIPAL COURTS.**

**BOROUGH OF THE BRONX,**  
SECOND MUNICIPAL COURT DISTRICT,  
NEW YORK, February 4, 1898.  
WILLIAM A. BUTLER, Esq., *Supervisor, City Record:*

SIR—Pursuant to section 1546 of chapter 378 of the Laws of 1897, I hereby inform you that under the provisions of section 1373 of the Charter of the City of New York and the certificate of the New York City Civil Service Commission, dated January 25, 1898, I have appointed Timothy J. Kelly, residing at No. 772 East One Hundred and Sixty-third street, Borough of the Bronx, and Frederick Johnson, residing at No. 2686 Third avenue, Borough of the Bronx, Attendants in the Municipal Court of the City of New York, Borough of the Bronx, Second District, in the places of William W. Burgoyne and Joseph H. Batey, respectively, whose terms have expired.

I have also appointed Peter Koelble, residing at No. 722 Trinity avenue, Borough of the Bronx, as a third Attendant in said Court, the last mentioned appointment being conditional on an appropriation for three Attendants for said Court being made by the Board of Estimate and Apportionment.

In addition to the above, I have appointed William M. Browne, residing at Spofford avenue, near Hunts Point road, Borough of the Bronx, as Stenographer of said Court, in place of Charles F. Tinkham, who has resigned.

These appointments are temporary ones, pending the preparation of eligible lists for Attendants and Stenographers by the above-named Civil Service Commission.

Respectfully yours,  
**JOHN M. TIERNEY,**  
Justice.

**MUNICIPAL COURT OF THE CITY OF NEW YORK, ELEVENTH DISTRICT, BOROUGH OF MANHATTAN, NEW YORK, February 3, 1898.**

To WILLIAM A. BUTLER, Esq., *Supervisor of the City Record:*

DEAR SIR—I have mailed to Max Rechnittzer a notice, which he received January 31, of which the following is a copy:

"NEW YORK, January 29, 1898.

"MR. MAX RECHNITZER:  
"DEAR SIR—You are hereby notified that your services as Interpreter in the Municipal Court, Eleventh District, Borough of Manhattan, will not be required after the 31st day of January, 1898.

"Yours, etc.,  
"F. J. WORCESTER,

"Justice of said Court."

I also mailed to Samuel B. Bowne a notice, which he received on January 31, of which the following is a copy:

"NEW YORK, January 29, 1898.

"MR. SAMUEL B. BOWNE:  
"DEAR SIR—You are hereby notified that your services as an Attendant in the Municipal Court, Eleventh District, Borough of Manhattan, will not be required after the 31st day of January, 1898.

"Yours, etc.,  
"F. J. WORCESTER,

"Justice of said Court."

I have delivered to Messrs. Frank McGrath and George L. Hodgdon certificates of appointment, of which the following are copies:

"NEW YORK, January 29, 1898.

"This is to certify that I have this day appointed Frank McGrath, of One Hundred and Sixty-eighth street and Audubon avenue, New York City, as Interpreter for the Municipal

Court of The City of New York, Eleventh District, Borough of Manhattan, to fill a vacancy occasioned by the expiration of the term of office of Max Rechnittzer, on the 31st day of January, 1898, this appointment being a temporary one under the provision of Regulation 34 of the New York City Civil Service Regulations, pending the preparation of an eligible list. This appointment to take effect February 1, 1898.

"F. J. WORCESTER,

"Justice Municipal Court of The City of New York, Eleventh District, Borough of Manhattan."

"NEW YORK, January 29, 1898.

"This is to certify that I have this day appointed George L. Hodgdon, of No. 464 West One Hundred and Forty-fourth street, New York City, an Attendant for the Municipal Court of The City of New York, Eleventh District, Borough of Manhattan, to fill a vacancy occasioned by the expiration of the term of office of Samuel B. Bowne, on the 31st day of January, 1898, this appointment being a temporary one under the provisions of Regulation 34 of the New York City Civil Service Regulations, pending the preparation of an eligible list. This appointment to take effect on February 1, 1898.

"F. J. WORCESTER,

"Justice Municipal Court of The City of New York, Eleventh District, Borough of Manhattan."

I have also delivered to Harry W. Wood a certificate of appointment, of which the following is a copy:

"NEW YORK, January 31, 1898.

"This is to certify that I have appointed and by these presents do appoint Harry Wesley Wood, No. 27 West Ninety-sixth street, New York City, as Stenographer for the Municipal Court of The City of New York, Eleventh District, Borough of Manhattan, for a term beginning on the 1st day of February, 1898, this appointment being a temporary one under the provisions of Regulation 34 of the New York City Civil Service Regulations, pending the preparation of an eligible list.

"FRANCIS J. WORCESTER,

"Justice Municipal Court of The City of New York, Eleventh District, Borough of Manhattan."

Very truly yours,

F. J. WORCESTER,

Justice of the Municipal Court, Eleventh District, Borough of Manhattan.

**OFFICIAL DIRECTORY.**

Section 1528 of chapter 378, Laws of 1897 (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."

WILLIAM A. BUTLER, Supervisor City Record.

**STATEMENT OF THE HOURS DURING** which the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

**EXECUTIVE DEPARTMENT.****Mayor's Office.**

No. 6 City Hall, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
ROBERT A. VAN WYCK, Mayor.  
ALFRED M. DOWNES, Private Secretary.

**Bureau of Licenses.**

No. 1 City Hall, 9 A. M. to 4 P. M.  
DAVID J. ROCHE, Marshal.

**AQUEDUCT COMMISSIONERS.**

Room 209, Stewart Building, 5th floor, 9 A. M. to 4 P. M.  
PETER J. DOOLING, MAURICE J. POWER, WILLIAM H. TEN EYCK, CHARLES H. MURRAY, and THE MAYOR, and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary, A. F. TERRY, Chief Engineer.

**BOARD OF ARMORY COMMISSIONERS.**

The Mayor, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.  
Address: THOMAS L. FEITNER, Stewart Building. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

**COMMISSIONERS OF ACCOUNTS.**

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

**MUNICIPAL ASSEMBLY.**

**THE COUNCIL.**  
RANDOLPH GUGGENHEIMER, President of the Council  
P. J. SCULLY, City Clerk.

**BOARD OF ALDERMEN.**

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

**BOROUGH PRESIDENTS.**

Office of the President of the Borough of Manhattan, Nos. 10, 11 and 12, City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

AUGUSTUS W. PETERS, President.  
LOUIS F. HOFFEN, Borough of the Bronx.  
EDWARD M. GROUT, Borough of Brooklyn.  
FREDERICK BOWLEY, Borough of Queens.  
Borough of Richmond.

**BOARD OF PUBLIC IMPROVEMENTS.**

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

**Department of Highways.**

No. 150 Nassau street, 9 A. M. to 4 P. M.  
JAMES P. KEATING, Commissioner of Highways.  
WILLIAM N. SHANNON, Deputy for Manhattan.  
THOMAS R. FARRELL, Deputy for Brooklyn.  
JAMES H. MALONEY, Deputy for Queens.  
JAMES P. MADDEN, Deputy for Queens.  
HENRY P. MORRISON, Deputy and Chief Engineer for Richmond.

**Department of Sewers.**

No. 267 Broadway, 9 A. M. to 4 P. M.  
JAMES KANE, Commissioner of Sewers.  
MATTHEW F. DONOHUE, Deputy for Manhattan.  
THOMAS J. BYRNES, Deputy for Bronx.  
WILLIAM BRANNAN, Deputy for Brooklyn.  
MATTHEW J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens.  
HENRY P. MORRISON, Deputy Commissioner and Chief Engineer of Sewers, Borough of Richmond.

**Department of Bridges.**  
Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
JOHN L. SHEA, Commissioner.  
THOMAS H. YORK, Deputy.  
MATTHEW H. MOORE, Deputy for Bronx.  
HARRY BEAM, Deputy for Brooklyn.  
JOHN E. BACKUS, Deputy for Queens.

**Department of Water Supply.**

No. 150 Nassau street, 9 A. M. to 4 P. M.  
WILLIAM DALTON, Commissioner of Water Supply.  
THOMAS J. MULLIGAN, Deputy Commissioner for the Bronx.  
JAMES MOFFETT, Deputy Commissioner for Brooklyn

**Department of Street Cleaning.**

Leonard street, corner Broadway, 9 A. M. to 4 P. M.  
JAMES MCCARTNEY, Commissioner of Street Cleaning.  
PATRICK H. QUINN, Deputy Commissioner for Brooklyn.

**Department of Buildings, Lighting and Supplies.**  
No. 346 Broadway, Room 1142, 9 A. M. to 4 P. M.  
HENRY S. KRAEY, Commissioner of Public Buildings, Lighting and Supplies.  
JOHN J. RYAN, Deputy Commissioner for Manhattan.  
WILLIAM WALTON, Deputy Commissioner for Brooklyn.

**DEPARTMENT OF FINANCE.****Comptroller's Office.**

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
BIRD S. COLER, Comptroller.  
MICHAEL T. DALY, Deputy Comptroller.  
EDWARD L. LEVY, Assistant Deputy Comptroller.  
EDWARD GILON, Collector of Assessments and Arrears.  
DAVID E. AUSTEN, Receiver of Taxes.  
JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.  
JAMES R. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.  
WILLIAM MCKINNEY, First Auditor of Accounts, Borough of Brooklyn.  
MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.  
WALTER H. HOLT, Auditor, Borough of Richmond.  
JOHN J. FETHERSTON, Deputy Receiver of Taxes, Borough of Richmond.  
GEORGE BRADY, Deputy Collector of Assessments and Arrears, Borough of Richmond.  
EDWARD J. CONNELL, Auditor, Borough of the Bronx

**Bureau of the City Chamberlain.**

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

**Office of the City Paymaster.**

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
JOHN H. TIMMERMAN, City Paymaster.

**PUBLIC ADMINISTRATOR.**

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

**LAW DEPARTMENT.****Office of Corporation Counsel.**

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

**Bureau for Collection of Arrears of Personal Taxes.**  
Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
ROBERT GRIER MONROE, Attorney.  
MICHAEL J. DOUGHERTY, Clerk.

**Bureau for the Recovery of Penalties.**

Nos. 119 and 121 Nassau street.

ADRIAN T. KIERNAN, Assistant Corporation Counsel.

**Bureau of Street Openings.**

Nos. 90 and 92 West Broadway.

JOHN P. DUNN and HENRY DE FOREST BALDWIN, Assistants to Corporation Counsel.

**DEPARTMENT OF PUBLIC CHARITIES.****Central Office.**

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.

JOHN W. KELLER, President of the Board; Commissioner for Manhattan and Bronx.

ADOLPH SIMIS, Jr., Commissioner for Brooklyn and Queens. ARTHUR A. QUINN, Deputy Commissioner.

JAMES FEENEY, Commissioner for Richmond.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M.

Saturdays, 12 M. to 2 P. M.

Out-door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M.

**POLICE DEPARTMENT.****Central Office.**

No. 300 Mulberry street, 9 A. M. to 4 P. M.

BERNARD J. YORK, President of the Board; THOMAS L. HAMILTON, Secretary; JOHN B. SEXTON, WILLIAM H. PHILIPS, Commissioners.

**DEPARTMENT OF CORRECTION.****Central Office.**

No. 148 East Twentieth street, 9 A. M. to 4 P. M.

FRANCIS J. LANTRY, Commissioner.

N. O. FANNING, Deputy Commissioner.

JAMES J. KIRWIN, Deputy Commissioner for Boroughs of Brooklyn and Queens.

**BOARD OF EDUCATION.**

No. 146 Grand street, corner of Elm street.

CHARLES BULKLEY HUBBELL, President; ARTHUR McMULLIN, Clerk.

**FIRE DEPARTMENT.**

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

**Headquarters.**

Nos. 157 and 159 East Sixty-seventh street.

JOHN J. SCANNELL, Fire Commissioner.

JAMES H. TULLY, Deputy Commissioner in Brooklyn.

AUGUSTUS T. DOUGHERTY, Secretary.

HUGH BONNER, Chief of Department. GEO. E. MURRAY, Inspector of Combustibles; JAMES MITCHELL, Fire Marshal; WM. L. FIDDLE, Attorney to Department; J. ELLIOT SMITH, Superintendent of Fire Alarm Telegraph.

Central Office open at all hours.

**DEPARTMENT OF HEALTH.**

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.

NATHAN STRAUS, President, and WILLIAM T. JENKINS, M. D., JOHN B. COSBY, M. D., the PRESIDENT OF THE POLICE BOARD, ex officio, and the HEALTH OFFICER OF THE PORT, ex officio, Commissioners; EMMONS CLARK, Secretary.

**DEPARTMENT OF DOCKS AND FERRIES.**

Pier "A," N. R., Battery place.

J. SERGEANT CRAM, President; CHARLES F. MURPHY, Treasurer; PETER F. MEYER, Commissioners.

GEORGE S. TERRY, Secretary.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

**DEPARTMENT OF PARKS.**

Arsenal Building, Central Park, 9 A. M. to 4 P. M.; Saturdays, 12 M.

GEORGE C. CLAUSEN, President, Commissioner in Manhattan and Richmond.

GEORGE V. BROWER, Commissioner in Brooklyn and Queens.

AUGUST MOEBUS, Commissioner in Borough of the Bronx.

**DEPARTMENT OF BUILDINGS.**

Fourth avenue corner Eighteenth street, 9 A. M. to 4 P. M.

THOMAS J. BRADY, Commissioner in Manhattan and Bronx.

DANIEL RYAN, Commissioner in Brooklyn.

DANIEL CAMPBELL, Commissioner in Queens and Richmond.

**DEPARTMENT OF TAXES AND ASSESSMENTS.**

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.

THOMAS L. FEITNER, President of the Board; EDWARD C. SHEEHY, ARTHUR C. SALMON, THOMAS J. PATTERSON and WILLIAM GRELL, Commissioners.

**BOARD OF ASSESSORS.**

Office, No. 320 Broadway, 9 A. M. to 4 P. M.

EDWARD CAHILL, THOMAS A. WILSON, JOHN DELMAR, EDWARD MCCUE and PATRICK M. HAVERTY, Board of Assessors.

**MUNICIPAL CIVIL SERVICE COMMISSION.**

Criminal Court Building, Centre street, between Franklin and White streets, 9 A. M. to 4 P. M.

CHARLES H. KNOX, President, ROBERT E. DEVO and WILLIAM N. DYKMAN, Commissioners.

LEE PHILLIPS, Secretary.

**BUREAU OF MUNICIPAL STATISTICS.**

FREDERICK A. GRUBE, RICHARD T. WILSON, JR., HARRY PAYNE WHITELEY, THORNTON M. MOTLEY, JULES G. KUGELMAN, Commissioners of Statistics.

JOHN T. NAGLE, Chief of Bureau.

**BOARD OF ESTIMATE AND APPORTIONMENT.**

The Mayor, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL, and the CORPORATION COUNSEL, Members; CHARLES V. ADER, Clerk.

Office of Clerk, Department of Taxes and Assessments, Stewart Building.

**SHERIFF'S OFFICE.**

Stewart Building, 9 A. M. to 4 P. M.

THOMAS J. DUNN, Sheriff; H. P. MULVANEY, Under Sheriff.

**REGISTER'S OFFICE.**

East side City Hall Park, 9 A. M. to 4 P. M.

ISAAC FROMME, Register; JOHN VON GLAHN, Deputy Register.

**COMMISSIONER OF JURORS.**

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.

JOHN PURCELL, Commissioner.

**SPECIAL COMMISSIONER OF JURORS.**

No. 111 Fifth avenue.

H. W. GRAY, Commissioner.

**N. Y. COUNTY JAIL.**

No. 70 Ludlow street, 9 A. M. to 4 P. M.

PATRICK H. PICKETT, Warden.

**COUNTY CLERK'S OFFICE.**

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.

WILLIAM SOMMER, County Clerk.

GEORGE H. FAHRBACH, Deputy.

**DISTRICT ATTORNEY.**

New Criminal Court Building, Centre Street, 9 A. M. to 4 P. M.

ASA BIRD GARDINER, District Attorney; WILLIAM J. MCKENNA, Chief Clerk.

**THE CITY RECORD OFFICE.**

And Bureau of Printing, Stationery and Blank Books

No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays on which days 9 A. M. to 12 M.

WILLIAM A. BUTLER, Supervisor; HENRY McMILLEN, Deputy Supervisor and Expert; THOMAS C. COWELL, Deputy Supervisor and Accountant.

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

No. 96 Broadway (Room 58), New York City.

DANIEL LORD, Chairman; JAMES M. VARNUM, WILLIAM E. TILLINGS, Commissioners.

LAMONT McLOUGHLIN, Clerk.



## COURT OF GENERAL SESSIONS.

New Criminal Court Building, Centre street. Court opens at 11 o'clock A. M.; adjourns 4 P. M.  
 JOHN W. GOFF, Recorder; JAMES FITZGERALD, RUFUS B. COWING, JOSEPH E. NEWBURGER and MARTIN T. McMAHON, Judges.  
 JOHN F. CARROLL, Clerk's Office, 10 A. M. to 4 P. M.

## CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10 1/2 o'clock A. M.  
 JOHN F. CARROLL, Clerk; 10 A. M. to 4 P. M.

## CITY COURT.

Brown-stone Building, City Hall Park.  
 General Term.  
 Trial Term, Part I.  
 Part II.  
 Part III.  
 Part IV.  
 Special Term Chambers will be held 10 A. M. to 4 P. M.  
 Clerk's Office, brown-stone building, No. 32 Chambers street, 9 A. M. to 4 P. M.

JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, EDWARD F. O'DWYER, JOHN P. SCHUCHMAN and W. M. K. OLCOTT, Justices; JOHN B. MCGOLDRICK, Clerk.

## COURT OF SPECIAL SESSIONS.

New Criminal Court Building, Centre street, between Franklin and White streets, daily, from 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.

Justices, First Division—ELIZUR B. HINSDALE, WILLIAM TRAYERS, JEROME, EPHRAIM A. JACOB, JOHN HAYES, WILLIAM C. HOLBROOK.  
 Justices, Second Division—THOMAS W. FITZGERALD, HOWARD J. FORKNER, JOHN L. DEVENNEY, JOHN COURTNEY and JOHN FLEMING.

## MUNICIPAL COURTS.

Borough of Manhattan.  
 First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street. Court-room, corner Prince and Wooster streets.  
 WAUHOPE LYNN, Justice. MICHAEL C. MURPHY, Clerk. Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.  
 HERMANN BOLTE, Justice. FRANCIS MANGIN, Clerk. Clerk's Office open from 9 A. M. to 4 P. M.

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

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

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

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

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

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

Clerk's office open from 9 A. M. to 4 P. M. each Court day.  
 Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Sundays.  
 JOSEPH H. STINER, Justice. THOMAS COSTIGAN, Clerk.

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk. Clerk's office open daily from 9 A. M. to 4 P. M.

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

JAMES A. O'GORMAN, Justice. JAMES J. GALLIGAN, Clerk. Eleventh District—Northern part of Twelfth Ward. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted), from 10 A. M. to 4 P. M.

FRANCIS J. WORCESTER, Justice. ADOLPH N. DUMAHAUT, Clerk. Borough of the Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M.

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

JOHN M. TIERNEY, Justice. Borough of Brooklyn.

First District—JACOB NEU.  
 Second District—GERARD B. VON WART.  
 Third District—WILLIAM SCHNITZSPAHN.  
 Fourth District—ADOLPH H. GOETTING.  
 Fifth District—Twenty ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on West Eighth street, near Surf avenue, Coney Island (located temporarily).

CORNELIUS FURGUESON, Justice. JEREMIAH O'LEARY, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Borough of Queens.  
 First District—THOMAS C. KADEN.  
 Second District—WILLIAM T. MONTEVERDE.  
 Third District—JAMES F. McLOUGHLIN.  
 Borough of Richmond.

First District—JOHN J. KENNY.  
 Second District—ALBERT REYNOLD.

## CITY MAGISTRATES' COURTS.

City Magistrates—HENRY A. BRANN, ROBERT C. CORNELL, LEROY B. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, HERMAN C. KUDLICH, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, CHARLES E. SIMMS, JR., THOMAS F. WENTWORTH, W. H. OLMSTEAD, ESEN DEMAREST, Secretary.

## First District—Criminal Court Building.

Second District—Jefferson Market.  
 Third District—No. 69 Essex street.  
 Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.  
 Sixth District—One Hundred and Fifty-eighth street and Third avenue.

Seventh District—Fifty-fourth street, west of Eighth avenue.  
 SECOND DIVISION.  
 Borough of Brooklyn.

JACOB BRENNER, City Hall District, No. 318 Adams street.  
 HENRY BRISTOW, First District, Court and Butler streets.

LEWIS WORTH, Second District, Gates and Reid avenues.  
 WILLIAM KRAMER, Third District, Nos. 6 and 8 Lee avenue.

ANDREW LEMON, Fourth District, Powers and Ewen streets.  
 CHARLES E. TEALE, Fifth District, Myrtle and Vanderbilt avenues.

ALFRED E. STEERS, Grant street, No. 31 Grant street, Flatbush.  
 J. LOTT NOSTRAND, Seventh District, Coney Island.

Borough of Richmond.  
 NATHANIEL MARSH.  
 JOHN CROAK.

Borough of Queens.  
 MATTHEW J. SMITH.  
 LUKE J. CONNORTON.  
 EDMUND J. HEALY.

## OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELEGRAPH."  
 Evening—"Daily News," "Evening Sun."  
 Weekly—"Weekly Union," "Irish American."  
 German—"Morgen Journal."

WILLIAM A. BUTLER, Supervisor, City Record.  
 JANUARY 19, 1898.

## CORPORATION NOTICE.

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

## BOROUGH OF MANHATTAN.

List 5445, No. 1. Building, alteration and improvement to sewer in Twenty-second street between Second and Third avenues.

List 5464, No. 2. Sewer in Boulevard Lafayette, between One Hundred and Fifty-eighth street and summit north.

List 5497, No. 3. Fencing the vacant lots in front of Nos. 7, 9 and 11 East One Hundred and Ninth street.

List 5498, No. 4. Curbing and reflagging and flagging in front of No. 567 Eleventh avenue.

List 5499, No. 5. Curbing and flagging north side of Sixty-second street, commencing about 100 feet east of Eleventh avenue, and extending east about 125 feet.

List 5524, No. 6. Fencing the vacant lots on the north side of One Hundred and Sixteenth street, between Fifth and Lenox avenues.

List 5525, No. 7. Fencing the vacant lot No. 174 Wooster street.

List 5526, No. 8. Fencing the vacant lots on the southwest corner of Central Park, West, and Sixty-ninth street.

List 5527, No. 9. Fencing the vacant lots on the south side of Eighth street, commencing about 50 feet east of the Boulevard and extending easterly about 105 feet.

List 5528, No. 10. Fencing the vacant lots on the north side of One Hundred and Twentieth street at the intersection of Morningside avenue, and extending about 100 feet east.

List 5530, No. 11. Flagging and reflagging, curbing and reflagging north side of Eighty-eighth street, commencing about 45 feet east of Madison avenue and extending east about 125 feet.

List 5531, No. 12. Flagging and reflagging, curbing and reflagging in front of Nos. 529 and 531 West Fifty-fifth street.

List 5532, No. 13. Flagging and reflagging east side of Fifth avenue, from Ninetieth to Ninety-seventh street.

List 5533, No. 14. Flagging and reflagging west side of the Boulevard, from Ninety-first to Ninety-second street.

List 5541, No. 15. Storm overflow from basin on north-west corner of South street and Catherine Slip.

List 5545, No. 16. Receiving-basin on the southeast corner of Ninety-first street and Riverside avenue.

List 5550, No. 17. Sewer in One Hundred and Fifty-fourth street, between Eighth and Bradhurst avenues.

List 5559, No. 18. Flagging and reflagging, curbing and reflagging south side of One Hundred and Twelfth street, commencing at Eighth avenue and running west about 200 feet.

List 5560, No. 19. Curbing and flagging in front of No. 437 West Thirty-first street.

List 5561, No. 20. Curbing and flagging in front of Nos. 312, 314 and 316 West Forty-eighth street.

List 5567, No. 21. Flagging and reflagging, curbing and reflagging in front of Nos. 26 and 28 Bridge street.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Twenty-second street, from Second avenue to Broadway; both sides of Twentieth street, from Fourth avenue to Broadway; both sides of Twenty-first street, from Fourth to Fifth avenue; north side of Twenty-first street, from Lexington to Fourth avenue; both sides of Twenty-third street, from Lexington to Fifth avenue; south side of Twenty-third street, from Third to Lexington avenue; both sides of Third and Lexington avenues, from Twenty-first to Twenty-third street; both sides of Fourth avenue, from Twenty-first street to about 120 feet north of Twentieth street; west side of Fourth avenue, from Nineteenth to Twenty-first street; both sides of Madison avenue, extending about 120 feet north of Twentieth street, and both sides of Broadway, from Twentieth to Twenty-third street.

No. 2. Both sides of Boulevard Lafayette, extending about 1,325 feet north of the north side of One Hundred and Fifty-eighth street.

No. 3. North side of One Hundred and Ninth street, commencing 100 feet east of Fifth avenue and extending easterly about 195 feet.

No. 4. West side of Eleventh avenue, on Block 1090, Lot No. 35.

No. 5. North side of Sixty-second street, commencing about 100 feet east of West End avenue and extending easterly about 125 feet.

No. 6. North side of One Hundred and Sixteenth street, between Fifth and Lenox avenues, on Block 1600, Lots Nos. 11 to 14, inclusive, and Nos. 19 to 27, inclusive.

No. 7. East side of Wooster street, commencing 100 feet north of Houston street, and extending north 23 feet.

No. 8. South side of Sixty-ninth street, extending about 150 feet westerly from Central Park, West.

No. 12. North side of Fiftieth street, between Tenth and Eleventh avenues, on Block 1079, Lot Nos. 16 and 17.

No. 13. East side of Fifth avenue, from Ninety-first to Ninety-second street; east side of Fifth avenue, between Ninety-fourth and Ninety-fifth streets, on Block 1506, Lot Nos. 2, 3, 4, 71 and 72; east side of Fifth avenue, from Ninety-fifth to Ninety-sixth street, and east side of Fifth avenue, between Ninety-sixth and Ninety-seventh streets, on Block 1602, Lots Nos. 2, 3 and 4.

No. 14. West side of the Boulevard, from Ninety-first to Ninety-second street.

No. 15. West side of South street, from Oliver street to Catherine street; south side of Catherine street, from Water to South street, and east side of Water street, extending about 91 feet south of Catherine street.

No. 16. South side of Ninety-first street, from West End avenue to Riverside Drive.

No. 17. Both sides One Hundred and Fifty-fourth street, from Eighth avenue to Bradhurst avenue.

No. 18. South side of One Hundred and Twelfth street, commencing at Eighth avenue and extending west about 200 feet.

No. 19. North side of Thirty-first street, between Ninth and Tenth avenues, on Block 729, Lot No. 15.

No. 20. South side of Forty-eighth street, commencing 150 feet west of Eighth avenue and extending westerly about 50 feet.

No. 21. Nos. 26 and 28 Bridge street, Block 10, Lots Nos. 6 and 7.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before March 8, 1898, at 10.30 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD MCUE,  
 EDWARD CAHILL,  
 THOS. A. WILSON,  
 JOHN DELMAR,  
 PATRICK M. HAVERTY,  
 Board of Assessors.

WILLIAM H. JASPER,  
 Secretary,  
 No. 320 Broadway.  
 CITY OF NEW YORK, BOROUGH OF MANHATTAN,  
 February 5, 1898.

## BOROUGH OF MANHATTAN.

PRESIDENT OF THE BOROUGH OF MANHATTAN,  
 New York, February 4, 1898.

NOTICE is hereby given in accordance with section 405 of the Charter of the City of New York that a petition signed by residents of the Nineteenth District of Local Improvements relative, 1st, to the paving of a portion of Kingsbridge avenue, 2d, regarding the dangerous condition of the sidewalk on Washington Heights north of One Hundred and Sixty-second street, have been filed in this office, and are now ready for public inspection, and that a meeting of the Local Board of the Nineteenth District for Local Improvements will be held in the Borough Office, City Hall, on the 17th day of February, 1898, at 2 P. M., at which meeting said petition will be submitted to the Board.

AUGUSTUS W. PETERS,  
 President.

I. E. RIDER,  
 Secretary.

## DEPARTMENT OF STREET CLEANING.

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

JAMES MCCARTNEY,  
 Commissioner of Street Cleaning.

## 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 1897, 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 3 o'clock P. M., until further notice.

Dated NEW YORK, October 30, 1897.  
 DANIEL LORDE, JAMES M. VARNUM, WILLIAM E. STILLINGS, Commissioners.  
 LAMONT McLOUGHLIN, Clerk.

## BOARD OF EDUCATION.

SEALED PROPOSALS FOR CONVEYING pupils from Pelham Bridge to Public School 99 and return, in one stage, on every school-day, from and including February 15, 1898, to and including July 1, 1898, will be received by the Committee on Supplies of the Board of Education, at the Hall of the Board of Education, No. 146 Grand street, until Monday, February 14, 1898, at 4 o'clock P. M.

The stage must start each school day at 8.15 A. M. and run to the school via Eastern Boulevard, Pelham road, Middletown road and Country Club avenue, returning to Pelham bridge by the reverse route every afternoon after the closing of the school.

The Committee reserves the right to reject any or all proposals.

For terms of contract and for information as to further requirements, inquire at the Hall of the Board of Education, No. 146 Grand street.

Dated NEW YORK, January 31, 1898.  
 HUGH KELLY,  
 Chairman, Committee on Supplies.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK,  
 DEPARTMENT OF TAXES AND ASSESSMENTS,  
 MAIN OFFICE, BOROUGH OF MANHATTAN,  
 No. 280 BROADWAY, STEWART BUILDING,  
 January 5, 1898.

NOTICE IS HEREBY GIVEN, AS REQUIRED by section 892 of chapter 378 of the Laws of 1897, that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan and the Bronx," will be open for examination and correction on the second Monday of January, and will remain open until the first day of May, 1898.

During the time that the books are open to public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate, to have the same corrected; in the Borough of Manhattan at the main office of the Department of Taxes and Assessments, and

in the Borough of the Bronx, at the Municipal Building, One Hundred and Seventy-seventh street and Third avenue.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed between the hours of 10 A. M. and 2 P. M., except on Saturdays, when all applications must be made between 10 A. M. and 12 noon.

THOMAS L. FEITNER,  
 EDWARD C. SHEEHY,  
 THOMAS J. PATTERSON,  
 WILLIAM F. GRELL,  
 ARTHUR C. SALMON,  
 Commissioners of Taxes and Assessments.

## DEPARTMENT OF FINANCE.

## NOTICE OF ASSESSMENTS FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 1018 OF THE "Greater New York Charter," the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessments for OPENING AND ACQUIRING TITLE to the following-named streets in the BOROUGH OF THE BRONX:

## TWENTY-THIRD WARD.

TUDOR PLACE, from Walton avenue to the Concourse; confirmed December 13, 1897; entered January 20, 1898. Area of assessment includes 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 southerly side of East One Hundred and Sixty-seventh street, on the south by the northerly side of McClellan street, on the east by a line drawn parallel to the easterly side of the Grand Boulevard and Concourse and distant 100 feet easterly therefrom, on the west by a line drawn parallel to the westerly side of Walton avenue and distant 100 feet westerly therefrom, as said streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York.

## TWENTY-FOURTH WARD.

EMMERICH PLACE, from Heath avenue to Kingsbridge road; confirmed December 13, 1897; entered January 20, 1898. Area of assessment includes all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Beginning at a point 100 feet west of the westerly line of Heath avenue and 100 feet north of the northerly line of Kingsbridge road and running thence southeasterly on a line parallel to the northeasterly line of Kingsbridge road and distant 100 feet northeasterly therefrom to a point distant 100 feet southeasterly from the southeasterly side of Sedgwick avenue; thence southerly on a line drawn parallel to the southeasterly side of Sedgwick avenue and distant 100 feet southeasterly therefrom to a line touching the southerly extremity of the public park or place at the intersection of Sedgwick avenue and Bailey avenue and drawn at right angles to the middle line of the block between Sedgwick avenue and Bailey avenue; thence westerly along said last mentioned line perpendicular to the middle line of the block between Sedgwick avenue and Bailey avenue to a point 100 feet west of the westerly side of Bailey avenue; thence northerly on a line drawn parallel to the westerly side of Bailey avenue and distant 100 feet westerly therefrom to the northerly line of East One Hundred and Ninetieth street; thence westerly along the northerly line of East One Hundred and Ninetieth street to a point distant 100 feet westerly from the westerly side of Harlem River terrace; thence northerly on a line drawn parallel to the westerly side of Harlem River terrace and Heath avenue and distant 100 feet westerly therefrom to the point of beginning, as such streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York.

POTTER PLACE, from Jerome avenue to Moshulu parkway; confirmed December 24, 1897; entered January 20, 1898. Area of assessment includes 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 southerly side of East Two Hundred and Fifth street (or Ernescliff place) and Lisbon place, from Jerome avenue to Moshulu parkway; on the south by the northerly side of East Two Hundred and Third street or Rockfield street and said northerly side produced from Jerome avenue to Moshulu parkway; on the east by Moshulu parkway and on the west by the easterly side of Jerome avenue.

The above-entitled assessments were entered on the dates hereinabove given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the said respective dates of entry of the assessment, interest will be collected thereon, as provided in section 1019 of the "Greater New York Charter."

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

The above assessments are payable to the Collector of Assessments and Arrears, at the "Bureau for the Collection of Assessments and Arrears," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon or before March 21, 1898, 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 respective dates of entry of the assessments in the Record of Titles of Assessments in said Bureau to the date of payment.

BIRD S. COLER,  
 Comptroller.  
 COMPTROLLER'S OFFICE, January 22, 1898.

## FIRE DEPARTMENT.

NEW YORK, February 3, 1898.  
 SEALED PROPOSALS FOR FURNISHING this Department with the articles below specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, in the Borough of Manhattan, City of New York, until 10.30 o'clock A. M., Wednesday, February 16, 1898, at which time and place they will be publicly opened by the head of said Department and read.

500,000 pounds No. 1 Hay.  
 100,000 pounds No. 1 Rye Straw.  
 400,000 pounds, net weight, No. 2 white clipped Oats, to weigh not less than 34 pounds to the measured bushel.  
 60,000 pounds, net weight, fresh, clean, sweet Bran.

To be delivered at all of the various houses of the Department in the Boroughs of Manhattan and The Bronx, at such times and in such quantities as may be required. The articles to be inspected and weighed at the several places of delivery by the officer or other employee in charge in the presence of an Inspector. The weighing to be upon beam scales furnished by the Department and transported by the contractor.

All of the hay, straw and oats shall be subject to inspection by a Produce Exchange Inspector at any time required by the Department (not exceeding three times during the deliveries under this contract), the expense of which inspections shall be borne by the contractors.



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

The form of the agreement, with specifications, showing the manner of payment for the articles, and list showing locations and places of delivery, may be seen and forms of proposals may be obtained at the office of the Department.

Proposals must include all the items, specifying the price per cwt. for Hay, Straw, Oats and Bran.

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

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

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

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of Five Thousand (\$5,000) Dollars; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller or money to the amount of Two Hundred and Fifty (\$250) Dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

JOHN J. SCANNELL,  
Commissioner.

## DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES,  
BOROUGH OF MANHATTAN AND THE BRONX,  
No. 66 THIRD AVENUE,  
NEW YORK, February 2, 1898.

PROPOSALS FOR LUMBER. SEALED BIDS or estimates for furnishing Lumber during the year 1898, in conformity with specifications, will be received at the office of the Department of Public Charities, No. 66 Third Avenue, in the City of New York, until 12 o'clock M., Monday, February 14, 1898.

All goods to be delivered in installments as may be required during the year 1898.

Lumber to be delivered at Blackwell's Island.

All quantities to be more or less.

- LUMBER.**
- 278. 1,000 feet, B. M., 1/2-inch first quality extra clear White Pine, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 3/4 inch, per 1,000 feet, B. M.
  - 279. 6,000 feet, B. M., 3/4-inch first quality extra clear White Pine, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 3/4 inch, per 1,000 feet, B. M.
  - 280. 5,000 feet, B. M., 1/2-inch first quality extra clear White Pine, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 3/4 inch, per 1,000 feet, B. M.
  - 281. 25,000 feet, B. M., 1-inch first quality extra clear White Pine, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides, 3/4 inch, per 1,000 feet, B. M.
  - 282. 15,000 feet, B. M., 1 1/4-inch first quality extra clear White Pine, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 1 1/4 inches, per 1,000 feet, B. M.
  - 283. 16,000 feet, B. M., 1 1/2-inch first quality extra clear White Pine, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 1 1/2 inches, per 1,000 feet, B. M.
  - 284. 4,000 feet, B. M., 2-inch quality extra clear White Pine, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 1 1/2 inch, per 1,000 feet, B. M.
  - 285. 17,000 feet 1-inch White Pine Shelving, select grade, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 3/4 inch, per 1,000 feet, B. M.
  - 286. 50 pieces clear White Pine Ceiling, dressed 3/4 by 4 inches by 16 feet, per piece.
  - 287. 200 pieces first quality White Pine, dressed two sides, tongued and grooved to finish 3/4 by 9 1/2 inches by 12 feet to 16 feet, per piece.

- 288. 200 pieces White Pine Roofing Boards, dressed one side, tongued and grooved to finish 3/4 by 9 1/2 inches by 12 feet to 13 feet per piece.

- 289. 25 pieces 4 by 4 inches by 16 feet, first quality clear White Pine for table legs, per piece.

- 290. 25 pieces 3 by 3 inches by 16 feet, first quality clear White Pine for table legs, per piece.

- 291. 2,000 feet 1-inch first quality clear White Pine, dressed one side to finish 3/4 by 3 1/2 inches, 12 feet and over long, tongued and grooved for flooring, per 1,000 feet B. M.

- 292. 3,300 feet sound red-knotted White Pine Fence Boards, to finish 3/4 by 9 1/2 inches by 13 feet, 1 side tongued and grooved, 12 feet and over long, per piece.

- 293. 16,500 feet first quality extra clear White Pine Ceiling to finish 3/4 by 3 1/2 inches, 12 feet and over long, tongued, grooved and beaded, per 1,000 feet, B. M.

- 294. 12,000 running feet first quality extra clear White Pine or White Wood Picture Mouldings, 1 1/2 by 7/8, 12 feet and over long, per 1,000 feet, B. M.

- 295. 80,000 feet, B. M., first quality Coffin Box Boards, 1-inch, 12 to 15 inches wide, 12 feet to 16 feet long, dressed two sides 3/4-inch, free from loose black knots or shakes, per 1,000 feet, B. M.

- 296. 50,000 feet B. M., first quality Coffin Box Boards, 12 to 15 inches wide, 12 to 16 feet long, dressed two sides 3/4-inch, free from loose black knots or shakes, per 1,000 feet, B. M.

- 297. 2,000 feet, B. M., first quality White Pine Box Boards, 1 1/4 inches thick, 12 to 16 feet wide, 12 to 16 feet long, dressed two sides, 1 1/4-inch per 1,000 feet, B. M.

- 298. 2,000 feet, B. M., first quality White Pine Box Lumber, 1 1/4 inches, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 1 1/4-inch, per 1,000 feet, B. M.

- 299. 2,000 feet, B. M., first quality White Pine Box Lumber, 2-inch, 12 to 16 inches wide, 12 to 16 feet long, dressed two sides 1 1/4-inch, per 1,000 feet, B. M.

- 300. 200 pieces first quality Rough Spruce, 2 by 3 inches by 13 feet, per piece.

- 301. 800 pieces first quality Rough Spruce, 3 by 4 inches by 13 feet, per piece.

- 302. 700 pieces first quality Rough Spruce, 2 by 9 inch by 13 feet, per piece.

- 303. 300 pieces first quality Rough Spruce, 2 by 4 inches by 13 feet, per piece.

- 304. 100 pieces first quality Rough Spruce, 3 by 3 inches by 13 feet, per piece.

- 305. 500 pieces first quality Spruce, dressed one side, tongued and grooved to finish 3/4 by 8 1/2 inch by 13 feet, per piece.

- 306. 250 pieces first quality Spruce, dressed two sides, tongued and grooved to finish 1 1/4 inch by 8 1/2 inch by 13 feet, per piece.

- 307. 5,000 feet Yellow Pine Ceiling, dressed two sides, tongued and grooved and beaded to finish 3/4 by 2 1/2 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 308. 12,000 feet, B. M., Yellow Pine Flooring, dressed one side, tongued and grooved to finish 1 3/4 by 2 1/2 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 309. 8,500 feet, B. M., Yellow Pine Flooring, dressed one side, tongued and grooved to finish 3/4 by 3 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 310. 20,000 feet, B. M., Yellow Pine Flooring, dressed one side, tongued and grooved to finish 1 1/4 by 4 1/2 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 311. 1,000 feet, B. M., Yellow Pine Step Flank, dressed two sides 1 1/4 by 12 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 312. 7,500 feet, B. M., Yellow Pine Plank, dressed one side to finish 1 1/4 by 12 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 313. 25,000 feet, B. M., Yellow Pine Flooring, dressed one side, tongued and grooved to finish 1 1/4 by 3 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 314. 28,000 feet, B. M., Yellow Pine Flooring, dressed one side, tongued and grooved to finish 1 1/4 by 4 inches, 12 feet and over long, free from sap, knots or gum, per 1,000 feet, B. M.

- 315. 200 feet, B. M., 1-inch clear first quality Walnut, dressed two sides 3/4-inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 317. 15,000 feet B. M., 1-inch clear first quality White Oak, dressed two sides, tongued and grooved to finish 3/4 by 2 inches, 10 feet and over long, per 1,000 feet, B. M.

- 318. 1,000 feet, B. M., 3/4-inch clear first quality White Oak, dressed two sides, 3/4-inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 319. 1,100 feet, B. M., 1-inch clear first quality White Oak, dressed two sides 3/4-inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 320. 700 feet, B. M., 1-inch clear first quality White Oak, dressed two sides 1 1/4-inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 321. 500 feet, B. M., 1 1/4-inch clear first quality White Oak, dressed two sides 1 1/4-inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 322. 500 feet, B. M., 1 3/4-inch clear first quality White Oak, dressed two sides 1 3/4 inch, 8 inch and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 323. 100 feet, B. M., 1-inch clear first quality White Ash, dressed two sides 3/4 inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 324. 250 feet, B. M., 3/4-inch clear first quality Ash, dressed two sides 3/4-inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 325. 100 feet, B. M., 1-inch clear first quality Ash, dressed two sides, 3/4-inch, 8 inches and over wide, 12 feet and over long, per 1,000 feet, B. M.

- 326. 4,500 feet, B. M., 3/4-inch clear first quality White Wood, dressed two sides 3/4-inch, 12 feet and over long, per 1,000 feet, B. M.

- 327. 100 bundles, 18 inches, White Pine Shingles, common, equal to 25,000 shingles, per 1,000.

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- 373. 100 bundles, 18 inches, White Pine Shingles, common, equal to 25,000 shingles, per 1,000.

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 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 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



157. 24 dozen Scotch Gauge Glasses,  $\frac{3}{8}$  inch by 13 inches.
176. 1 dozen Scotch Gauge Glasses,  $\frac{3}{8}$  inch by 18 inches.
177. 1 dozen Scotch Gauge Glasses,  $\frac{3}{8}$  inch by 14 inches.
178. 3 Boiler Gauge Cocks,  $\frac{3}{8}$ -inch.
179. 6 S. W. Tube Brushes,  $2\frac{3}{4}$  inches diameter.
180. 12 Pieces Boiler Plates,  $\frac{3}{8}$  by 6 by 8.
181. 1 Bearing Bar, 5 feet 8 inches long, 3 inches wide, 7 inches deep in centre.
182. 48 Tupper Grate Bars, 3 feet long.
183. 12 Tupper Grate Bars, 4 feet 7 inches long.
184. 1 Arch Plate, 5-foot boiler.
185. 1 No. 14 Scorecher Grate.
186. 1,000 Fire Brick.
187. 5 Barrels Fire Clay.
188. 1 Sheet Brass S. G., No. 22, 24 inches by 24 inches.
189. 1 Lunkenheimer Oil Cup, No. 2 Royal.
190. 10 pounds Ball Lamp Wick.
191. 10 pounds Asbestos Lamp Wick.
192. 6 dozen Lamp Wicks (large) (sample).
193. 6 dozen Lamp Wicks (small) (sample).
194. 1 dozen Deitz Lanterns.
195. 2 dozen Deitz Globes.
196. 1 dozen Lamp Burners (sample).
197. 6 dozen Lamp Chimneys (sample).
198. 1 Lark Lantern to cost about \$1.25.
199. 12 dozen  $\frac{3}{4}$ -inch Belt Lacing.
200. 1 pound  $1\frac{1}{2}$ -inch Brass Round Head Screws.
201. 12 Rad. Air Valves, button  $\frac{3}{4}$ -inch.
202. 12 dozen  $\frac{3}{4}$ -inch Bolts,  $2\frac{1}{2}$  inches long.
203. 12 dozen  $\frac{3}{4}$ -inch Bolts,  $2\frac{1}{2}$  inches long.
204. 2 Lath Ha chets.
205. 2 5-pound Cans Dixon's Graphite.
206. 1 Followler and Set Screw for McMann & Taylor, stock No. 2.
207. 1 McDaniel Exhaust-head,  $2\frac{1}{2}$ -inch.
208. 10 10-pound cans Lubricating Compound (equal to Roberts).
- JENKINS B OS' VALVES.
209. 12 Globes,  $\frac{1}{2}$ -inch.
210. 26 Globes,  $\frac{1}{2}$ -inch.
211. 26 Globes,  $\frac{3}{4}$ -inch.
212. 6 Globes, 1-inch.
213. 6 Globes, 2-inch.
214. 12 Angle,  $\frac{1}{2}$  in h
215. 12 Ang e,  $\frac{3}{4}$ -inch.
216. 12 Angle, 1-inch.
217. 4 Angle, 2-inch.
218. 7 Angle,  $1\frac{1}{2}$ -inch.
219. 3 Check,  $1\frac{1}{2}$ -inch.
220. 12 Radiator Angle,  $\frac{3}{4}$ -inch.
221. 1 Swg., Check, 1-inch.
222. 1 8-inch R. T. File.
223. 1 12-inch R. T. File.
224. 8 14-inch Flat Bast. Cut Files.
225. 8 14-inch H. R. B. C. Files.
226. 3 Frames for 36-inch Stillson Wrench.
227. 1 Jaw for 24-inch Stillson.
228. 10 10-inch Screw Wrench.
229. 12 12-inch Screw Wrench.
230. 1 15-inch Screw Wrench.
231. 1 Stillson, 12-inch.
232. 1 Stillson, 15-inch.
233. 1 Stillson, 18-inch.
234. 1 1-pound R. Pein Hammer.
235. 1 2-pound R. Pein Hammer.
236. 1 1-pound Cross Pein Hammer.
237. 1 8-pound Button Set Hammer.
238. 1 Saunders' Pipe Cutter, No. 1.
239. 2 Heavy S. Wrenches,  $1\frac{1}{2}$  inch opening one end,  $1\frac{3}{4}$  the other.
240. 1 Heavy S. Wrench,  $1\frac{1}{2}$  inch opening one end,  $1\frac{3}{4}$  the other.

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 Engineers' Supplies," 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 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 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 re-advertised and relet as provided by law.

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, 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 estimate 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, can be obtained 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.

Dated NEW YORK, February 2, 1898.  
JOHN W. KELLER, President,  
ADOLPH SIMIS, JR., Commissioner,  
JAMES FEENEY, Commissioner,  
Department of Public Charities.

### POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET,  
NEW YORK, February 2, 1898.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** the 39th auction sale of Police and Unclaimed Property will be sold at Public Auction, Wednesday, February 23, 1898, at Police Headquarters, at 11 A. M., of the following property, viz.: Revolvers, Pistols, Cannon, Knives, Razors, Scissors, Opera Glasses, Watches, Chains, Lockets, Miscellaneous Jewelry, Toilet Articles, Sundries, Wagon, Chairs, S. S. Furniture, Iron Bedsteads and various other property.

For particulars see catalogue on day of sale.  
JOHN F. HARRIOT, Property Clerk

**POLICE DEPARTMENT—CITY OF NEW YORK, 1898**  
**OWNERS WANTED BY THE PROPERTY**  
Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.  
JOHN F. HARRIOT, Property Clerk

### 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 and extending of WILKINS PLACE (although not yet named by proper authority), from the Southern Boulevard to Boston road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of The City of New York.

**NOTICE IS HEREBY GIVEN THAT THE SUPPLEMENTAL** and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the County of New York, at the New York County Court-house in The City of New York, on the 16th day of February, 1898, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said supplemental and additional bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated BOROUGH OF MANHATTAN, January 28, 1898.  
RIGUALD D. WILLARD,  
EUGENE S. WILLARD,  
JOSEPH RILEY,  
Commissioners.

HENRY DE FOREST BALDWIN,  
Clerk.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York, to certain lands on the SOUTHERLY SIDE OF FIFTY-SEVENTH STREET, between Second and Third avenues, in the Nineteenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890 and chapters 387 and 890 of the Laws of 1896.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to a Special Term of the Supreme Court of the State of New York, in and for the First Judicial District to be held in Part III. thereof, at the County Court-house, in The City of New York, on the 10th day of February, 1898, 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 in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the southerly side of Fifty-seventh street, between Second and Third avenues, in the Nineteenth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used for school purposes, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890, and chapters 387 and 890 of the Laws of 1896, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Nineteenth Ward of The City of New York, bounded and described as follows:

First—Beginning at a point in the southerly line of Fifty-seventh street, distant 175 feet westerly from the corner formed by the intersection of the southerly line of Fifty-seventh street with the westerly line of Second avenue; running thence southerly parallel with Second avenue 100 feet and 5 inches to the

centre line of the block between Fifty-sixth and Fifty-seventh streets; thence westerly parallel with Fifty-seventh street and along said centre line of the block 25 feet; thence northerly parallel with Second avenue 100 feet and 5 inches to the southerly line of Fifty-seventh street; thence easterly along said southerly line of Fifty-seventh street 25 feet to the point or place of beginning.

Second—Beginning at a point in the southerly line of Fifty-seventh street distant 300 feet westerly from the corner formed by the intersection of the southerly line of Fifty-seventh street with the westerly line of Second avenue; running thence southerly parallel with Second avenue 100 feet and 5 inches to the centre line of the block between Fifty-sixth and Fifty-seventh streets; thence westerly parallel with Fifty-seventh street and along said centre line of the block 25 feet; thence northerly parallel with Second avenue and part of the way through a party wall 100 feet and 5 inches to the southerly line of Fifty-seventh street; thence easterly along said southerly line of Fifty-seventh street 25 feet to the point or place of beginning.

Dated NEW YORK, January 28, 1898.  
JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
New York City.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York, to certain lands at the SOUTHWEST CORNER OF ONE HUNDRED AND THIRTY-FIFTH STREET AND LENOX AVENUE, in the Twelfth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890, and chapters 387 and 890 of the Laws of 1896.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to a Special Term of the Supreme Court of the State of New York, in and for the First Judicial District, to be held in Part III. thereof, at the County Court-house, in The City of New York, on the 10th day of February, 1898, 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 in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, at the southwest corner of One Hundred and Thirty-fifth street and Lenox avenue, in the Twelfth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used for school purposes, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890, and chapters 387 and 890 of the Laws of 1896, being the following-described lots, pieces or parcels of land, namely:

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

Beginning at the corner formed by the intersection of the southerly line of One Hundred and Thirty-fifth street with the westerly line of Lenox avenue; running thence southerly along said westerly line of Lenox avenue 74 feet and 11 inches; thence westerly parallel with One Hundred and Thirty-fifth street 75 feet; thence northerly parallel with Lenox avenue 74 feet and 11 inches to the southerly line of One Hundred and Thirty-fifth street; thence easterly along said southerly line of One Hundred and Thirty-fifth street 75 feet to the point or place of beginning.

Dated NEW YORK, January 28, 1898.  
JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
New York City.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York, to certain lands on the NORTHERLY SIDE OF NINETY-FIRST STREET, between First and Second avenues, in the Twelfth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890 and chapters 387 and 890 of the Laws of 1896.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to a Special Term of the Supreme Court of the State of New York, in and for the First Judicial District, to be held in Part III. thereof, at the County Court-house, in The City of New York, on the 10th day of February, 1898, 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 in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the northerly side of Ninety-first street, between First and Second avenues, in the Twelfth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used for school purposes, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890, and chapters 387 and 890 of the Laws of 1896, being the following-described lots, pieces or parcels of land, namely:

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

Beginning at a point in the northerly line of Ninety-first street distant 150 feet westerly from the corner formed by the intersection of the westerly line of First avenue with the northerly line of Ninety-first street; running thence westerly along said northerly line of Ninety-first street 50 feet; thence northerly parallel with First avenue 100 feet  $8\frac{1}{2}$  inches into the centre line of the block between Ninety-first and Ninety-second streets; thence easterly parallel with Ninety-first street, and along said centre line of the block 50 feet; thence southerly parallel with First avenue 100 feet  $8\frac{1}{2}$  inches to the point or place of beginning.

Dated NEW YORK, January 28, 1898.

JOHN WHALEN,  
Corporation Counsel,  
No. 2 Tryon Row,  
New York City.

In the matter of the application of the Board of Education, by the Corporation Counsel of The City of New York, relative to acquiring title by The City of New York, to certain lands on the NORTHERLY SIDE OF TWO HUNDRED AND THIRTY-SECOND STREET, between Kingsbridge and Corlear avenues, in the Twenty-fourth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890 and chapters 387 and 890 of the Laws of 1896.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to a Special Term of the Supreme Court of the State of New York, in and for the First Judicial District, to be held in Part III. thereof, at the County Court-house, in The City of New York, on the 10th day of February, 1898, 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 in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New

York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the northerly side of Two Hundred and Thirty-second street, between Kingsbridge and Corlear avenues, in the Twenty-fourth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used for school purposes, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890, and chapters 387 and 890 of the Laws of 1896, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Twenty-fourth Ward of The City of New York, bounded and described as follows:

Beginning at a point in the northerly line of Two Hundred and Thirty-second street as the same is now laid down upon the maps of the city (formerly known as Weber's lane), which point is distant 150 feet  $5\frac{1}{4}$  inches westerly from the corner formed by the intersection of the northerly line of Two Hundred and Thirty-second street with the westerly line of Kingsbridge avenue as the same is now laid down upon the maps of the city, said point of beginning being also the intersection of the northerly line of Two Hundred and Thirty-second street with the westerly line of the present site of Public School 66; running thence northerly parallel or nearly so with the said westerly line of Kingsbridge avenue and along the present site of Public School 66, 200 feet; thence westerly parallel with Two Hundred and Thirty-second street 50 feet; thence southerly parallel or nearly so with Kingsbridge avenue 200 feet to the northerly line of Two Hundred and Thirty-second street; thence easterly along said northerly line of Two Hundred and Thirty-second street 50 feet to the point or place of beginning.

Dated NEW YORK, January 28, 1898.  
JOHN WHALEN,  
Corporation Counsel,  
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 EDGECOMBE ROAD (although not yet named by proper authority), from One Hundred and Fifty-fifth street to a point in the easterly line of Tenth avenue opposite One Hundred and Seventy-fifth street, in the Twelfth Ward of The City of New York as the same has been heretofore laid out and designated as a first-class street or road by said Board.

**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 the Borough of Manhattan, in the City of New York, on or before the 28th day of February, 1898, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 28th day of February, 1898, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 1st day of March, 1898.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the Borough of Manhattan, in the City of New York, which taken together are bounded and described as follows, viz.: Beginning at a point on a line drawn parallel to One Hundred and Eighty-first street distant 100 feet northerly from the northerly side thereof and distant also 100 feet westerly from the westerly side of Audubon avenue; thence easterly along said line drawn parallel to One Hundred and Eighty-first street to a line drawn parallel to Amsterdam avenue and distant 100 feet easterly from the easterly side thereof; thence southerly along said line drawn parallel to Amsterdam avenue to the southerly exterior line of the Reservoir; thence easterly along the southerly exterior line of the Reservoir and said line produced to the easterly side of the Croton Aqueduct; thence southerly along the easterly side of the Croton Aqueduct to the prolongation easterly of the centre line of One Hundred and Fifty-eighth street; thence easterly along said prolongation to the centre line of the Harlem River Driveway; thence southerly along said centre line of the Harlem River Driveway to the centre line of Edgcombe avenue; thence southerly along said centre line of Edgcombe avenue to the northerly side of One Hundred and Forty-fifth street; thence westerly along said northerly side of One Hundred and Forty-fifth street to a line drawn parallel to Avenue St. Nicholas and distant 100 feet westerly from the westerly side thereof; thence northerly along said line to the centre line of One Hundred and Fifty-eighth street; thence northerly along the middle line of the blocks between Avenue St. Nicholas and Amsterdam avenue to the middle line of blocks between One Hundred and Sixtieth street and One Hundred and Sixty-first street; thence westerly along the middle line of the blocks between One Hundred and Sixtieth street and One Hundred and Sixty-first street to a line drawn parallel to Amsterdam avenue and distant 100 feet westerly from the westerly side thereof; thence northerly along said line drawn parallel to Amsterdam avenue and distant 100 feet westerly from the westerly side thereof to the middle line of the blocks between One Hundred and Sixty-sixth street and One Hundred and Sixty-seventh street; thence westerly along said middle line of the blocks between One Hundred and Sixty-sixth street and One Hundred and Sixty-seventh street to a line drawn parallel to Audubon avenue and distant 100 feet westerly from the westerly side thereof; thence northerly along said line to the point or place of beginning; excepting from said area all streets, avenue-roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the County of New York, at the New York County Court-house, in the City of New York, on the 18th day of April, 1898, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated BOROUGH OF MANHATTAN, January 26, 1898.  
EDWARD F. O'DWYER,  
Chairman.

BENJ. PERKINS,  
ISAAC FROMMÉ,  
Commissioners.

JOHN P. DUNN, Clerk.

### THE CITY RECORD.

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