

# THE CITY RECORD.

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### DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending June 30, 1893.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, August 3, 1893.

Hon. THOMAS F. GILROY, Mayor :

DEAR SIR—In compliance with section 49 of the New York City Consolidation Act of 1882, I have the honor to present the following report of the transactions of the Department of Public Works for the quarter ending June 30, 1893 :

#### SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation (Consolidation Act of 1882, section 141).....	\$777,572 73
On account of Local Improvement Fund for Street Improvements (Consolidation Act, sections 144 and 150).....	258,108 86
On account of Funded Debt for Improvement and Extension of Water Supply (Consolidation Act, section 141).....	61,283 30
On account of Additional Croton Water Fund, authorized by chapter 189 of the Laws of 1893.....	16,471 80
On account of Fund for Additional High Service Works and Mains (chapter 38, Laws of 1892).....	5,117 39
On account of Repavement Fund (chapter 346, Laws of 1889).....	20,220 56
On account of Repavement Fund (chapter 35, Laws of 1892).....	168,851 81
On account of Criminal Court-house Fund (chapter 371, Laws of 1887, section 8).....	75,675 00
On account of Fund for Public Building, Twelfth Ward (chapter 487, Laws of 1890).....	49,521 16
On account of Fund for One Hundred and Fifty-fifth Street Viaduct (Consolidation Act, section 144, and chapter 576, Laws of 1887).....	24,046 99
On account of Fund for New Harlem River Bridge at Third Avenue (chapter 413, Laws of 1892).....	8,078 88
On account of Fund for Bridge over Harlem Ship Canal (chapter 232, Laws of 1892, section 3).....	2,024 35
On account of Special Fund for restoring pavements over street openings (Revised Ordinances of 1880, sections 354 to 357).....	17,442 22
On account of Revenue Bonds for furnishing and setting water-meters (Consolidation Act, sections 161 and 352).....	3,101 55
Total.....	\$1,487,506 60

#### SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered into During the Quarter.

25 sewer contracts, estimated cost.....	\$54,472 10
45 regulating, grading and flagging contracts, estimated cost.....	48,110 77
43 paving and repaving contracts, estimated cost.....	1,170,093 56
20 fencing contracts, estimated cost.....	4,060 36
1 contract for bridge over Harlem Ship Canal, estimated cost.....	331,181 55
7 miscellaneous contracts, estimated cost.....	31,950 00
141 contracts; total estimated cost.....	\$1,639,868 34

Contracts Completed during the Quarter.

25 sewer contracts, cost.....	\$79,692 54
18 regulating, grading and flagging contracts, cost.....	15,615 34
21 paving and repaving contracts, cost.....	199,988 87
1 contract for Court Building, Twelfth Ward, cost.....	178,373 00
14 miscellaneous contracts, cost.....	17,406 86
79 contracts; total cost.....	\$491,076 61

#### BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

The rainfall for the past three months, at the several stations where rain gauges are kept by the Department, is shown by the following table :

LOCATIONS.	APRIL. INCHES.	MAY. INCHES.	JUNE. INCHES.	TOTAL. INCHES.
Boyd's Corners Reservoir.....	3.55	8.18	2.10	13.83
Middle Branch Reservoir.....	2.93	7.90	2.02	12.85
Kensico Reservoir.....	4.14	5.80	3.45	13.39
Central Park Reservoir.....	5.61	5.39	2.58	13.58
Croton Dam.....	2.99	6.21	2.61	11.81

From this table it will be seen that for the month of May the rainfall was exceptionally heavy, but suddenly decreased for the month of June. The natural flow of the Croton river was sufficient to supply the daily needs of the City until June 10, when it became necessary to begin drawing upon the reserve supply in the storage reservoirs and lakes. From that date to the end of the quarter 1,050,000,000 gallons of water were drawn from the Croton Lake, the East Branch Reservoir and the Middle Branch Reservoir. With the exception of this comparatively light draught upon the stored water, all the storage reservoirs and lakes in the Croton water-shed are filled to high water mark.

The average daily supply delivered in the City from the Croton water-shed through the old and new aqueducts during the quarter was 154,000,000 gallons, and from the Bronx river conduit 9,000,000 gallons. The draughts upon stored water in the Bronx river watershed amount to 200,000,000 gallons. The Rye Ponds Reservoir is filled to three-fourths of its capacity, and the Kensico Reservoir is at high water mark.

The old and new aqueducts, and the Bronx river conduit, have been kept in perfect order. In experimenting to determine the flow and volume of water through the New Aqueduct, the volume of flow has been changed eight times by the Engineers of the Aqueduct Commissioners between the dates of April 1 and 20.

Immediately on receipt of a certified copy of chapter 189 of Laws of 1893, approved March 23, 1893, which gives direct powers to this Department for the suppression of nuisances along the sources of supply, which contaminated the water, and to take lands for the protection of the water supply, the Department proceeded to take active and energetic measures for the accomplishment of that object. Maps have been made and filed for the acquisition of necessary lands along the Kensico Reservoir and outlet to Rye Ponds, along the East Branch of the Croton river from the East Branch Railroad to the East Branch of the Croton, and proceedings from the appointment of Commissioners of Appraisals have been instituted. Surveys have also been made and maps are being prepared for the acquisition of lands required at Mount Kisco, New Castle, Kirbyville and Carmel, and along the West Branch of the Croton river from Reservoir "D" to the Middle Branch.

The report of the Chief Engineer of the Croton Aqueduct enumerates in detail the cases in which summary action has been taken for the removal or abatement of nuisances. It shows that along the Bronx river nuisances consisting of cattle pens, pig sties, privies, manure heaps, etc., have been removed or abated on 25 different properties or estates, and in the Croton watershed similar nuisances were removed as follows :

At Brewsters, on twelve different properties or estates ; at Purdy's, Drewville and Towners, on six different places ; at Pauling, on six different properties or estates ; in the York Town districts at twenty-three different places.

In the Village of Mount Kisco, 118 privies and 21 cesspools were cleaned and disinfected, and 21 privies and 8 cesspools were entirely removed or abolished.

In the Village of Carmel, 70 cases of nuisances arising from privy vaults, drains, etc., were abated or removed. In the pursuit of this work 18 carcasses of dead horses and cattle were disposed of by cremation or disinfection.

It is gratifying to state that these efforts for the purification of the water supply have produced very appreciable results in the removal of dangerous ingredients, as shown by recent analyses of the croton water in comparison with former analyses.

After the heavy freshets which occurred during the months of May and August, the conveyance into the city reservoirs of considerable quantities of suspended matter caused much apprehension by the public on account of the temporary discoloration and disagreeable taste of the water, but high medical authorities have declared that this at no time affected the wholesomeness of the water nor the public health, though it was no doubt disagreeable to the sight and taste. Nature's process of purification by fermentation has by this time removed this defect almost completely.

The Chief Engineer's report (Document E) gives the details of the work done in the maintenance and care of the two aqueducts and the Bronx river conduit and their appurtenances, which are all in good condition.

In extending and improving the water service throughout the City, 21,857 lineal feet of new water-mains have been laid in the several streets enumerated in the Chief Engineer's report, and in connection therewith, 46 stop-cocks and 72 additional fire-hydrants were placed. This includes the laying of a new 12-inch water-main to the institutions on Ward's Island. A contract has also been made for a new 6-inch water-main across the East river to North Brother Island, where the hospitals of the Health Department are located.

In the work of repairing and renewing water-mains, stop-cocks, etc., new mains have been laid in Thirteenth avenue, between West Twelfth and Horatio streets, and the abutting streets back to West and Washington streets, and in many other streets enumerated in the Chief Engineer's report.

Plans and specifications are being prepared for removing the Old Aqueduct gate-house, from the centre of Amsterdam avenue at One Hundred and Nineteenth street, and replacing it by a new gate-house on city property, east of the avenue.

Steady progress has been made on the work for the foundations for the new high service pumping works on city property, adjoining the New Aqueduct, above High Bridge.

The rapid increase of buildings and population on the high ground in the upper part of the city, which are supplied from the high service pumps, is fast outgrowing the capacity of the present pumping machinery, and the natural consequence is a constant decrease in the pressures, and the elevation at which the water can be delivered in houses. This decrease of pressure must inevitably continue until the new high service works are completed.

The water-meter system has been extended by the placing of 800 additional water-meters, making a total of 28,906 water-meters now in use.

The One Hundred and Fifty-fifth Street Viaduct structure is rapidly approaching completion, the only part remaining to be finished being at the abutments of the new Harlem River Bridge, at McComb's Dam, which is being built by the Department of Public Parks.

On April 13, a contract was executed for the construction of a draw-bridge over the Harlem Ship Canal, on the line of Kingsbridge Road, but this work has been obstructed and delayed in consequence of the destruction of the dams across the Ship Canal during a very heavy storm. Arrangements have, however, been made with the Federal Government authorities in charge of the construction of the Ship Canal, which will enable the department and its contractor to make proper progress with the construction of the bridge and its approaches.

The Board of Estimate and Apportionment, on June 26, approved the detailed plans, specifications and revised estimates for the construction of the new bridge over the Harlem river at Third avenue, and the forms of contract and specifications are now being printed preparatory to advertising for bids or proposals for the work.



BUREAU OF WATER PURVEYOR.

The following new pavements have been laid during the quarter under the different funds and appropriations :

	GRANITE BLOCKS. SQUARE YARDS.	ASPHALT. SQUARE YARDS.
Repavements under the regular annual appropriation.....	2,583	13,558
Repavements under the Legislative appropriation.....	10,940	16,599
Repavements within land grants payable by assessments.....	15,441	.....
First pavements payable by local assessments.....	10,554	970
Totals .....	39,518 00	31,127 00

The following statement shows the areas and lengths of the different kinds of pavements on the City's streets south of the Harlem River :

	SQUARE YARDS.	MILES.
Specification granite.....	3,051,077.07	141.14
Square granite.....	663,106.00	25.24
Specification trap.....	1,204,135.93	64.88
Belgian.....	2,043,364.47	81.48
Cobble.....	18,262.04	.38
Asphalt.....	795,480.96	39.63
Macadam.....	792,529.30	21.44
Totals.....	8,577,955.77	374.19

The repairs and relaying of old pavements is divided between contract work and work done by men in the employ of the Department. The pavement repair force during the quarter averaged 130 pavers and rammers, 134 laborers, 43 carts and 4 teams, and this force took up and relaid 57,764 square yards of pavements. The contract work included the complete relaying from curb to curb of 16,091 square yards of stone-block pavement, and the repairs of 257 square yards of asphalt pavements.

During the quarter 6,734 separate openings or excavations were made in the streets of the City by private corporations and individuals for laying and repairing gas-mains, steam-pipes, electric subways and the lateral house connections with these sub-structures ; 1,108 notices were sent to corporations and individuals to repair defective pavements where such excavations had been made, and 811 defects in pavements were repaired in compliance with notices. In the course of this work 7½ miles of gas-mains and 7½ miles of electric subways were laid.

In the repairs and renewal of water-mains, stop-cocks and fire-hydrants, an average force of 37 mechanics, 94 laborers and 17 carts were employed and the work included the placing of 194 new fire-hydrants for old and defective ones, repairing 1,280 fire-hydrants and 228 stop-cocks, shutting off 259 taps in water-mains for house connections and repairing 231 defects in water-mains.

OFFICE OF ENGINEER IN CHARGE OF SEWERS.

In the course of the quarter 15 contracts for new sewers and 9 contracts for receiving-basins were completed, including the construction of 8,358-lineal feet of new sewers and 18 new receiving-basins.

The sewerage system on Manhattan Island now includes 451.23 miles of sewers, with 5,405 receiving-basins.

Work is now in progress on 36 contracts for new sewers and receiving-basins.

The following are the aggregate quantities of work done in the repairs and cleaning of sewers and basins :

- 1,803 receiving-basins and culverts cleaned.
- 19,750 lineal feet of sewers cleaned.
- 145,000 lineal feet of sewers examined.
- 220 lineal feet of new sewers built.
- 59 lineal feet of spur-pipe laid.
- 1 new receiving-basin built.
- 32 receiving-basins repaired.
- 25 new manhole heads placed.
- 4 new basin heads placed.
- 60 new manhole covers placed.
- 44 new basin covers placed.
- 35 new basin grates and hoods placed.
- 2,344 cubic yards earth excavated and refilled.
- 4,662 cart-loads sewer deposits removed.

BUREAU OF STREET IMPROVEMENTS.

During the quarter, work has been in progress on 41 contracts for regulating, grading, curbing and flagging, streets and sidewalks, and fencing vacant lots, and 38 contracts have been completed.

The aggregate quantities of work done under the several contracts are :

- 13,089 cubic yards earth excavated.
- 19,726 cubic yards rock excavated.
- 31,117 cubic yards filling placed in embankments.
- 5,787 lineal feet curb-stones set.
- 43,143 square feet flagging laid.
- 1,923 lineal feet curb-stones reset.
- 43,143 square feet flagging relaid.
- 3,579 cubic yards stone retaining-wall built.
- 3,712 lineal feet fence built.

BUREAU OF STREETS AND ROADS.

In the care and maintenance of the macadam roadways and unpaved streets, under the charge of this Bureau, the following work has been done :

- 22,756 square yards of Macadam roadway repaired and resurfaced.
- 221,000 square yards of Macadam roadway covered with gravel and gravel screenings.
- 1,247 truck loads of broken stone used.

- 478 truck loads of stone screenings removed.
- 1,880 truck loads of gravel removed.
- 379 truck loads of gravel screenings and sand used.
- 10,666 truck loads of surplus material removed from streets.
- 17,600 square yards of paved roadways reggraded.

The report of the Superintendent of Streets gives many other and minor details of the work done by his Bureau.

BUREAU OF LAMPS AND GAS.

The following are the changes made during the quarter in the service of lighting the public streets :

- 134 new gas-lamps placed and lighted.
- 400 new electric-lamps placed and lighted.
- 75 old gas-lamps relighted.
- 1,390 gas-lamps discontinued and displaced by electric-lamps.

At the close of the quarter there were in use on the streets, parks, public places, docks and bridges of the city 24,011 gas-lamps, 2,275 electric-lamps and 152 naphtha-lamps.

BUREAU OF REPAIRS AND SUPPLIES.

The report of the Superintendent of Repairs and Supplies, hereto annexed, gives the details of the work performed by that Bureau in the care, repairs and maintenance of the public buildings and offices.

From this report it will be seen that the principal delay in the completion of the new Criminal Court building is in regard to the carpentry work, but, notwithstanding the delays, it is expected that the building will be finished for occupation at the close of this year. The report referred to enumerates the rooms and floor space which will become available on the completion of the building, showing that there are 193 rooms, covering a floor space of 73,494 square feet. Comparing the cost of the building, and the interest on the money invested, with the rentals which the city now pays for various municipal offices, it will be found that the investment is a most profitable one, and affords encouragement for further like investment in a municipal building which shall afford accommodation for all the offices, courts, etc., for which the city now pays rental to private parties.

Details of the many repairs and improvements made in municipal buildings and offices are too numerous to mention in this report, and, in respect to them, I refer to the report of the Superintendent of Repairs and Supplies.

The fifteen free floating baths were placed in their respective berths for the bathing season early in June.

Considerable difficulty has been experienced, as in past seasons, to secure from the Department of Docks the assignment of proper berths for the baths, and in the case of the baths located at the foot of 20th street, North river, and at the foot of 94th street, East river, there are no conveniences for lighting the baths with gas, because of the absence of gas-mains in the street. This makes it necessary to close these baths at nightfall instead of keeping them open until the hour of 9 P. M., and has given rise to many complaints.

It is to be hoped that in the future the Department of Docks will find it possible to assign suitable berths for all the baths, where every convenience of access and light is available.

BUREAU OF INCUMBRANCES.

The following is a summary of the work of this Bureau for the quarter :

- 1,238 complaints of obstructions received and attended to.
- 723 seizures and removals of obstructions made.
- 264 cart loads of dirt, stone and abandoned material removed.
- 193 dangerous shade-trees, stumps, etc., removed.
- 71 telegraph poles removed.
- 175 miles of overhead electric wires removed.
- 2,224 permits issued to place building material on streets.
- 356 miscellaneous permits issued.

BUREAU OF WATER REGISTER.

The following is the revenue collected from the water service during the quarter :

For water rents.....	\$1,037,818 60
For penalties on water rents .....	1,087 35
For permits to tap water-mains....	3,537 50
Total.....	\$1,042,443 45

MISCELLANEOUS REVENUE.

The revenue collected from miscellaneous sources and paid into the City Treasury during the quarter is as follows :

For sewer permits.....	\$7,083 98
For vault permits.....	51,982 08
For redemption of street obstructions.....	1,856 00
For work and materials furnished citizens.....	15,117 75
For articles sold at auction.....	2,645 21
For restoring pavements over street openings.....	26,886 00
For furnishing and setting water-meters .....	2,900 15
Total .....	\$108,171 17

The following documents, appended to this report, will furnish details of information in regard to the transactions of the Department :

- Document A—Statement of appropriations and expenditures.
- Document B—Detailed statement of expenditures.
- Document C—Detailed statement of contracts.
- Document D—Report of the Chief Engineer of the Croton Aqueduct.
- Document E—Report of the Water Purveyor.
- Document F—Report of Engineer in Charge of Sewers.
- Document G—Report of Superintendent of Street Improvements.
- Document H—Report of Superintendent of Streets.
- Document I—Report of Superintendent of Lamps and Gas.
- Document K—Report of Superintendent of Repairs and Supplies.
- Document L—Report of Superintendent of Incumbrances.
- Document M—Report of the Water Register.

Very respectfully,

MICHAEL T. DALY, Commissioner of Public Works.



Document "A."

Showing Titles of Appropriations; Appropriations, including Transfers, 1892; Requisitions on 1892 to April 1, 1893; Requisitions on 1892 in Second Quarter, 1893; Balances of 1892 on July 1, 1893; Appropriations with Transfers, 1893; Requisitions, First Quarter, 1893; Requisitions, Second Quarter, 1893; Balances, July 1, 1893; Titles and Expenditures on Trust and Special Accounts, and Receipts for the First Six Months, 1893.

TITLES OF APPROPRIATIONS.	APPROPRIATIONS, INCLUDING TRANSFERS, 1892.	REQUISITIONS ON 1892, FROM JANUARY 1, 1892, TO APRIL 1, 1893.	REQUISITIONS ON LIABILITIES OF 1892 DURING SECOND QUARTER, 1893.	BALANCES OF 1892, ON JULY 1, 1893.	APPROPRIATIONS WITH TRANSFERS, 1893.	REQUISITIONS, FIRST QUARTER, 1893.	REQUISITIONS, SECOND QUARTER, 1893.	BALANCES, JULY 1, 1893.
Aqueduct—Repairs, Maintenance and Strengthening—								
Care, Maintenance and Repairs.....	\$215,000 00	\$208,136 37	\$99 32	\$6,764 31	\$215,000 00	\$36,028 12	\$54,780 75	\$124,191 13
For Removal of Old Gate-house at Tenth Avenue and One Hundred and Nineteenth Street, etc.....	.....	.....	.....	.....	65,000 00	.....	.....	65,000 00
For Parapet Wall and Railing around the Old Central Park Reservoir.....	4,000 00	3,599 76	.....	24	.....	.....	.....	.....
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	27,850 00	27,841 03	.....	8 97	27,850 00	6,774 84	6,758 18	14,316 98
Boring Examinations for Grading and Sewer Contracts.....	5,000 00	4,999 25	.....	75	5,000 00	721 00	911 50	3,367 50
Boulevards, Roads and Avenues, Maintenance of.....	90,000 00	89,999 96	.....	04	90,000 00	12,393 35	25,472 95	52,133 70
For Resurfacing Sixth or Lenox avenue.....	40,000 00	9,107 70	11,180 05	19,712 25	.....	.....	.....	.....
Boulevards, Roads and Avenues, Maintenance of—Salaries.....	2,500 00	2,499 96	.....	04	2,500 00	624 99	624 99	1,250 02
Bronx River Works—Maintenance and Repairs.....	25,000 00	24,188 05	.....	811 95	20,000 00	4,750 00	4,178 53	11,071 47
Bronx River Works—Maintenance and Repairs—Salaries.....	2,400 00	1,441 38	.....	958 62	2,400 00	600 00	600 00	1,200 00
Contingencies—Department of Public Works.....	4,000 00	3,648 38	70 00	281 62	4,000 00	709 79	1,112 90	2,177 31
Flagging Sidewalks and Fencing Vacant Lots, etc.....	2,000 00	1,448 97	312 08	238 95	3,600 00	.....	2,073 20	1,526 80
For New Fire Hydrants.....	5,000 00	4,094 30	904 45	1 25	5,000 00	.....	213 70	4,786 30
Free Floating Baths—Care and Maintenance.....	18,000 00	16,870 78	932 00	197 22	18,000 00	1,604 50	7,852 22	8,543 98
Free Floating Baths—Salaries.....	30,000 00	29,097 00	.....	903 00	30,000 00	2,208 00	4,806 50	22,985 50
Lamps and Gas and Electric Lighting.....	804,900 00	801,578 56	.....	3,321 44	906,000 00	132,553 99	220,227 42	553,218 59
Lamps and Gas and Electric Lighting—Salaries.....	6,500 00	6,368 08	.....	131 92	6,500 00	1,624 95	1,624 95	3,250 10
Laying Croton Pipes.....	231,290 00	204,312 75	10,927 35	16,049 90	230,290 00	3,648 50	42,771 41	183,870 09
Laying Croton Pipes—Salaries.....	18,710 00	18,529 98	.....	180 02	19,710 00	4,707 00	4,758 66	10,244 34
Public Buildings—Construction and Repairs.....	116,500 00	110,394 06	2,795 86	3,310 08	72,500 00	11,005 71	18,248 76	43,245 53
Public Drinking-hydrants.....	2,000 00	1,979 41	.....	20 59	2,000 00	55 00	708 72	1,236 28
Public Drinking-hydrants—Salaries.....	1,200 00	1,200 00	.....	.....	1,200 00	300 00	300 00	600 00
Removing Obstructions in Streets and Avenues.....	42,000 00	41,914 45	.....	85 55	25,000 00	5,622 00	9,158 55	10,219 45
Removing Obstructions in Streets and Avenues—Salaries.....	7,800 00	7,725 00	.....	75 00	7,800 00	2,025 00	2,025 00	3,750 00
Repairing and Renewal of Pipes, Stop-cocks, etc.....	215,000 00	209,596 42	4,091 17	1,312 41	215,000 00	39,507 41	64,799 41	110,693 18
Repairs and Renewal of Pavements and Regrading.....	350,000 00	311,311 71	12,347 16	26,341 13	270,000 00	12,372 73	55,452 50	202,174 77
Repairs and Renewal of Pavements and Regrading—Salaries.....	17,000 00	15,600 98	.....	1,399 02	17,000 00	3,305 48	4,360 73	9,333 79
Repaving Streets and Avenues.....	348,800 00	256,169 10	11,981 82	80,649 08	240,000 00	.....	36,158 83	203,861 17
Repaving Streets and Avenues—Salaries.....	13,000 00	12,779 50	.....	220 50	13,000 00	1,217 50	2,706 75	9,075 75
Roads, Streets and Avenues Unpaved—Maintenance, etc.....	30,000 00	29,955 36	.....	44 64	30,000 00	1,518 94	9,187 91	19,293 15
Salaries—Department of Public Works.....	95,000 00	94,837 41	.....	162 59	95,000 00	23,647 72	23,712 24	47,640 04
Salaries—Engineer, Clerks, Inspectors, etc.....	58,000 00	56,123 45	.....	1,876 55	58,000 00	13,377 88	13,974 26	30,617 86
Salaries—Engineer and Inspectors—Repaving—Chapter 346, Laws 1889.....	10,000 00	9,909 95	.....	90 05	.....	.....	.....	.....
Sewers—Repairing and Cleaning.....	115,000 00	114,946 89	.....	53 11	100,000 00	20,669 62	25,141 22	54,189 16
Sewers—Repairing and Cleaning—Salaries.....	10,000 00	9,951 92	.....	48 08	10,000 00	2,297 08	2,445 98	5,256 04
Sewerage System—Salaries.....	8,400 00	8,353 34	.....	46 66	8,400 00	2,100 00	2,100 00	4,200 00
Street Improvements—For Surveying, Monumenting, etc.....	3,000 00	2,511 50	.....	488 50	6,500 00	543 50	585 00	5,371 50
Supplies for and Cleaning Public Offices, etc.....	139,250 00	136,101 61	999 50	2,148 89	148,500 00	26,937 80	27,839 29	93,722 91
Supplies for and Cleaning Public Offices, etc.—Salaries.....	18,920 00	18,121 66	.....	798 34	21,720 00	5,516 93	5,201 16	11,001 91
Supplying Water to Shipping and for Building Purposes—Salaries.....	10,000 00	9,077 50	.....	922 50	10,000 00	2,306 00	2,457 00	5,237 00
Surveys, Maps, etc., for Street Openings, etc.—Salaries.....	7,100 00	7,099 92	.....	08	7,600 00	1,899 99	1,899 99	3,800 02
Water Supply for the Twenty-fourth Ward.....	5,000 00	4,792 97	.....	207 03	6,500 00	.....	2,365 66	4,134 34
Water Supply for the Twenty-fourth Ward—Salaries.....	1,200 00	1,200 00	.....	.....	1,200 00	248 39	300 00	651 61
Wells and Pumps—Repairing and Cleaning.....	250 00	13 55	.....	236 45	250 00	.....	.....	250 00
Total.....	\$3,156,570 00	\$2,929,829 92	\$56,640 76	\$170,099 32	\$3,018,020 00	\$385,424 61	\$689,876 82	\$1,942,718 57

NOTE.—Requisitions drawn Second Quarter, 1893, on Liabilities of 1890—For Completing the Excavation in the Old Central Park Reservoir, \$3,960; on Liabilities of 1891—For Laying Croton Pipes, \$2,835.61; for Repaving Streets and Avenues, \$24,183.62; for Supplies for and Cleaning Public Offices, \$75.92; under Special Law of 1889—For Repaving—Chapter 346, Laws of 1889, for the year 1889, \$4,967.97; for the year 1890, \$15,252.59; for Repaving—Chapter 35, Laws of 1892—For the year 1892, \$75,356.18; for the year 1893, \$93,495.63.

TITLES OF TRUST ACCOUNTS.	BALANCES AND RETURNS OF ARREARS FROM 1892.	RECEIPTS, FIRST QUARTER, 1893.	RECEIPTS, SECOND QUARTER, 1893.	APPROPRIATIONS, BALANCES AND RECEIPTS ON JULY 1, 1893.	REQUISITIONS, FIRST QUARTER, 1893.	REQUISITIONS, SECOND QUARTER, 1893.	BALANCES, JULY 1, 1893.
Croton Water Fund.....	.....	.....	.....	.....	\$59,087 49	\$61,283 30	.....
Street Improvement Fund.....	.....	.....	.....	.....	134,218 90	258,108 86	.....
Restoring and Repaving—Special Fund—Department of Public Works.....	\$19,903 40	\$9,324 50	\$26,586 00	\$55,813 90	8,581 43	17,442 22	\$29,790 25
Water-meter Fund, No. 2.....	21,792 40	2,443 70	2,900 15	27,136 25	5,614 38	3,101 55	18,420 32
Criminal Court-house Fund.....	.....	.....	.....	.....	36,210 00	75,665 00	.....
Fund for Viaduct, from St. Nicholas Place to McComb's Dam Bridge.....	.....	.....	.....	88,439 97	6,954 32	24,046 99	57,438 66
Public Building, Twelfth Ward, Construction of.....	.....	.....	.....	52,912 74	3,364 50	49,521 16	27 08
Foundation of Pavement, One Hundred and Fifty-fifth Street Viaduct.....	.....	.....	.....	4,875 00	.....	.....	4,875 00
Bridge across Harlem River at Third Avenue.....	.....	.....	.....	18,345 50	1,716 23	8,078 88	8,550 39
Bridge across Harlem Ship Canal at Kingsbridge Road.....	.....	.....	.....	399,900 00	1,154 37	2,024 35	396,721 28
Water-main Stock.....	.....	.....	.....	250,000 00	1,214 74	5,117 39	243,667 87
Additional Water Fund—City of New York.....	.....	.....	.....	50,000 00	.....	16,471 80	33,528 20

Statement of General Bookkeeper, D. P. W., showing all Revenues of the City received through the Department of Public Works during the First Two Quarters, 1893.

SOURCE OF REVENUE.	FIRST QUARTER.	SECOND QUARTER.	TOTALS.
Water rents.....	\$519,833 10	\$1,037,818 60	\$1,557,651 70
Water penalties.....	3,526 85	1,087 35	4,614 20
Pipe tapping.....	1,248 50	3,537 50	4,786 00
Sewer permits.....	3,822 16	7,083 98	10,906 14

SOURCE OF REVENUE.	FIRST QUARTER.	SECOND QUARTER.	TOTAL.
Vault permits.....	\$14,535 39	\$51,982 08	\$66,517 47
Redemption of street obstructions.....	375 75	1,856 00	2,231 75
Sales at auction.....	214 65	2,645 21	2,859 86
Work and materials furnished citizens.....	619 30	15,177 75	15,797 05
Totals.....	\$574,195 70	\$1,121,128 47	\$1,695,324 17

C. T. McCLENACHAN, General Bookkeeper, D. P. W.



## Document "B."

A Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Public Works during the Quarter ending June 30, 1893.

<b>Aqueduct—Repairs, Maintenance and Strengthening, 1893—</b>	
Brick	\$341 75
Blacksmithing	218 16
Coal	13,064 65
Cotton-waste	164 12
Cylinder oil	303 50
Hardware	722 51
Horse-hire	448 50
Lumber	872 28
Paint, etc	588 45
Pay-rolls	35,725 67
Repairs to engine and pumps	499 80
Scale	112 00
Screenings	150 00
Sod	24 75
Steel fencing	112 40
Sundry supplies	194 05
Taxes	1,151 62
Traveling expenses	86 54
<b>Total</b>	<b>\$54,780 75</b>
<b>Aqueduct—Repairs, Maintenance and Strengthening, 1892—</b>	
Iron covering on pump, Ninety-eighth Street Engine-house	\$99 32
<b>Aqueduct—Repairs, Maintenance and Strengthening, 1890—</b>	
Improvement of Old Reservoir in Central Park	\$3,960 00
<b>Boring Examinations for Grading and Sewer Contracts, 1893—</b>	
Pay-rolls	\$911 50
<b>Boulevards, Roads and Avenues, 1893—</b>	
Coal	\$22 00
Gravel and screenings	2,998 84
Hardware	313 71
Horse-hire	180 00
Lumber	70 00
Pay-rolls	20,253 96
Paint	117 64
Rent of lot	1,000 00
Repairing sprinkler	293 25
Rubber hose	189 80
Telephone service	33 75
<b>Total</b>	<b>\$25,472 95</b>
<b>Boulevards, Roads and Avenues, 1892—</b>	
Pay-rolls	\$484 75
Resurfacing Sixth (or Lenox avenue), between One Hundred and Tenth and One Hundred and Forty-fifth streets	10,695 30
<b>Total</b>	<b>\$11,180 05</b>
<b>Bronx River Works—Maintenance and Strengthening, 1893—</b>	
Blacksmithing	\$8 65
Lumber	82 38
Pay-rolls	4,087 50
<b>Total</b>	<b>\$4,178 53</b>
<b>Contingencies—Department of Public Works, 1893—</b>	
Horse-hire	\$270 00
Miscellaneous incidental expenses	443 75
Postage stamps	316 25
Taking down building, No. 10 Abingdon Square	65 00
Traveling expenses	17 90
<b>Total</b>	<b>\$1,112 90</b>
<b>Contingencies—Department of Public Works, 1892—</b>	
Typewriter	\$70 00
<b>Flagging Sidewalks and Fencing Vacant Lots, 1893—</b>	
Fencing, Fifty-sixth street and Twelfth avenue	\$1,939 20
Pay-rolls	119 00
Repairing gate, sand yard, Rivington street	15 00
<b>Total</b>	<b>\$2,073 20</b>
<b>Flagging Sidewalks and Fencing Vacant Lots, 1892—</b>	
Flagging around Clinton Market	\$155 75
Washington Market	156 33
<b>Total</b>	<b>\$312 08</b>
<b>For New Fire-hydrants, 1893—</b>	
Placing hydrants	\$213 70
<b>For New Fire-hydrants, 1892—</b>	
Fire-hydrants	\$765 00
Placing hydrants	139 45
<b>Total</b>	<b>\$904 45</b>
<b>Free Floating Baths—Care and Maintenance, 1893—</b>	
Bath supplies	\$147 95
Caps and badges	70 50
Hardware	285 06
Painting	2,200 00
Pay-rolls	273 00
Recovering anchors	155 00
Ship carpenter work	2,200 00
Sundry supplies	47 87
Tinsmith work	450 00
Traveling expenses	27 84
Wharfage	1,995 00
<b>Total</b>	<b>\$7,852 22</b>
<b>Free Floating Baths—Care and Maintenance, 1892—</b>	
Repairs to bath	\$932 00
<b>Lamps and Gas and Electric Lighting, 1893—</b>	
Boulevard globes	\$765 00
Cleaning lamps	12 28
Cross-heads	162 00
Fire-alarm signal lamps	82 50
Gas examinations	471 00
Horse-hire	539 00
Lamp-brackets	100 25
Lamp-irons	249 50
Lamp-posts	3,454 06
Lights of glass	43 95
Lighting public offices	17,294 51
Lighting streets	194,420 67
Lettering globes	90 00
Ornamental lamps	585 00
Pay-rolls	807 00
Rent of photometrical rooms	240 00

## Lamps and Gas and Electric Lighting, 1893—

Repairing lamps	\$300 40
Street signs	610 30
<b>Total</b>	<b>\$220,227 42</b>
<b>Laying Croton Pipes, 1893—</b>	
Cast-iron water pipe	\$10,170 74
Horse-hire	270 00
Laying pipe (including furnishing of pipe)	24,803 23
Pay-rolls	3,927 12
Repairing pavement	441 20
Stop-cocks	2,733 30
Traveling expenses	425 82
<b>Total</b>	<b>\$42,771 41</b>
<b>Laying Croton Pipes, 1892—</b>	
Laying pipe	\$10,927 35
<b>Laying Croton Pipes, 1891—</b>	
Laying pipe	\$2,835 61
<b>Public Buildings—Construction and Repairs, 1893—</b>	
Armory, Seventh Regiment	\$385 00
“ Ninth Regiment	6 00
“ Twelfth Regiment	581 65
“ Twenty-second Regiment	17 52
“ Sixty-ninth Regiment	73 00
“ Seventy-first Regiment	13 32
“ Second Battery	58 00
“ Troop “A”	70 12
Brown-stone Building	287 24
Bureau of Repairs and Supplies	771 59
City Hall	442 76
Court-house, County	1,375 80
“ Harlem	772 50
“ Third District	44 64
Court, First District Civil	180 93
“ Second “ “	10 90
“ Third “ “	11 76
“ Eighth “ “	117 00
“ Tenth “ “	12 85
“ Second District Police	15 32
“ Third “ “	15 06
“ Fourth “ “	75 95
“ Sixth “ “	19 74
Dog Pound	106 27
Hall of Records	111 33
Ludlow Street Jail	367 14
Market, Centre	615 85
“ Clinton	639 10
“ Essex	77 86
“ Fulton	946 85
“ Jefferson	490 00
“ Tompkins	7 20
“ Washington	236 60
“ West Washington	1,473 00
Pay-rolls	3,246 50
Stewart Building	2,763 75
Tombs	200 00
No. 31 Chambers street	317 83
No. 49 Beekman street	21 35
No. 220 Fourth avenue	201 05
No. 5 Duane street	237 84
Fifty-sixth street and Twelfth avenue	778 28
Eighty-sixth Street Repair Shop	52 31
<b>Total</b>	<b>\$18,248 76</b>
<b>Public Buildings—Construction and Repairs, 1892—</b>	
Armory, Seventh Regiment	\$95 00
Bureau of Repairs and Supplies	158 79
City Hall	725 48
Court-house, Harlem	446 59
Market, Fulton	590 00
“ Jefferson	135 00
“ West Washington	445 00
No. 220 Fourth avenue	200 00
<b>Total</b>	<b>\$2,795 86</b>
<b>Public Drinking-hydrants, 1893—</b>	
Drinking hydrants	\$96 83
Repairing hydrants	611 89
<b>Total</b>	<b>\$708 72</b>
<b>Removing Obstructions in Streets and Avenues, 1893—</b>	
Horse-hire	\$270 00
Pay-roll	1,478 00
Removing obstructions	1,663 55
Removing poles and wires	4,948 50
Removing trees	630 00
Traveling expenses	168 50
<b>Total</b>	<b>\$9,158 55</b>
<b>Repairing and Renewal of Pipes, Stop-cocks, etc., 1893—</b>	
Cast-iron water pipes	\$8,521 80
Cement	54 00
Changing taps	27 25
Coal and coke	125 00
Hardware	147 15
Horse-hire	270 00
Hydrant nozzles	276 50
Lead pipe	156 30
Pay-rolls	45,725 51
Pig-lead	413 53
Repairing pavement	11 75
Stop-cocks	6,655 73
Submarine examination, North Brother Island	446 79
Sundry supplies	164 29
Tapping cocks	1,729 00
Traveling expenses	74 81
<b>Total</b>	<b>\$64,799 41</b>
<b>Repairing and Renewal of Pipes, Stop-cocks, etc., 1892—</b>	
Laying water-mains	\$4,091 17
<b>Repairs and Renewal of Pavements and Regrading, 1893—</b>	
Breaking stone for concrete	\$200 00
Hardware	533 81
Horse-hire	673 00
Paving cement	159 04
Pay-rolls	51,326 10
Rent of lot, One Hundredth street, east of First avenue	62 50
Repairing pavement	867 70
“ tool carts	549 50
“ tools	321 80
“ tar-kettle	38 50
“ steam rollers	406 50



Repairs and Renewal of Pavements and Regrading, 1893—

Sundry supplies	\$50 40
Traveling expenses	173 30
Wood	90 00

Total.....\$55,452 15

Repairs and Renewal of Pavements and Regrading, 1892—

Boilers	\$960 00
Cement	150 00
Cutting paving blocks	1,125 00
Gravel	172 20
Relaying pavement	9,669 96
Wood	270 00

Total.....\$12,347 16

Repaving (Chap. 346, Laws of 1889), 1890—

Eighth avenue, from Thirteenth to Fifty-ninth street	\$15,252 59
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Repaving (Chap. 346, Laws of 1889), 1889—

Broad street, from Wall street to Exchange place	
Lexington avenue, from Twenty-first to Sixty-ninth street	\$4,967 97

Repaving (Chap. 35, Laws of 1892), 1893—

Forty-first street, between Fourth and Fifth avenues	\$18,192 46
Forty-second street, between Eighth and Twelfth avenues	18,211 90
Henry street, between Oliver and Rutgers streets	20,930 00
Irving place, between Fourteenth and Twentieth streets	25,174 87
Horse-hire	270 00
Pay-rolls	10,642 95
Traveling expenses	73 45

Total.....\$93,495 63

Repaving (Chap. 35, Laws of 1892), 1892—

Albany street, from Greenwich to West street	\$3,712 55
Battery place, from Greenwich to West street	25,492 03
Broadway, from Thirty-second to Thirty-fifth street	1,421 20
Carlisle street, from Greenwich to West street	1,612 08
Forty-second street, from Third to Eighth avenue	4,257 02
Fourth avenue, from Bowery to Thirty-second street	10,522 40
Fulton street, from Greenwich to West street	5,735 22
Murray street, from Greenwich to West street	93 62
Morris street, from Greenwich to West street	1,794 38
Rector street, from Greenwich to Washington street	1,774 05
Twenty-eighth street, from Tenth to Eleventh avenue	2,807 45
Vesey street, from Greenwich to West street	366 18
Warren street, from Greenwich to West street	34 80
Washington street, from Battery place to Murray street	15,733 20

Total.....\$75,356 18

Repaving Streets and Avenues, 1893—

Thirty-fifth street, from Madison to Fourth avenue	\$7,844 16
One Hundred and Fifteenth street, from Fifth to Sixth avenue	28,294 67

Total.....\$36,138 83

Repaving Streets and Avenues, 1892—

Bethune street, from Greenwich to West street	\$2,838 59
Eighth avenue, from Hudson to Thirteenth street	1,126 48
Houston street, from Bowery to Eldridge street	2,896 34
Lispenard street, from Broadway to West Broadway	1,495 54
Perry street, from Washington to West street	2,350 53
Third street, from Broadway to Sixth avenue	1,274 34

Total.....\$11,981 82

Repaving Streets and Avenues, 1891—

Bowery, from Chatham Square to Sixth street	\$20,295 10
Third avenue, from Sixth to Twenty-third street	3,888 52

Total.....\$24,183 62

Roads, Streets and Avenues, Unpaved, etc., 1893—

Horse-hire	\$90 00
Lumber	95 09
Oil	11 40
Pay-rolls	8,991 42

Total.....\$9,187 91

Sewers—Repairing and Cleaning, 1893—

Cement	\$61 25
Cleaning sewers	3,657 62
Hardware	164 48
Horse-hire	270 00
Hoods	125 00
Pay-rolls	20,107 50
Rubber hose	455 04
Repairing tools	19 35
Sundry supplies	141 28
Traveling expenses	139 70

Total.....\$25,141 22

Street Improvements—For Surveying, Monumenting, etc., 1893—

Pay-rolls	\$585 00
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Supplies for and Cleaning Public Offices, 1893—

Armory, Sixty-ninth Regiment	\$9 00
Bureau of Repairs and Supplies	2,228 79
Brown-stone Building	56 00
City Hall	981 25
Court, Fifth District Civil	9 00
“ Sixth “	15 32
“ Eighth “	11 00
“ City “	27 13
“ Special Sessions	30 00
“ Supreme	90 85
“ Surrogate	88 95
Court-house County	38 00
“ Harlem	13 50
Hall of Records	9 00
Market, Jefferson	9 00
Office, Attorney for the Collection of Personal Taxes	5 00
“ Board of Assessors	9 00
“ Board of Civil Service	36 00
“ City Chamberlain	66 22
“ Department of Buildings	142 20
“ Department of Finance	132 50
“ Department of Public Works	84 78
“ Department of Street Cleaning	99 00
“ Department of Taxes and Assessments	1,437 80
“ Public Administrator	35 00
Pay-rolls	22,166 00
Tombs	9 00

Total.....\$27,839 29

Supplies for and Cleaning Public Offices, 1892—

Bureau of Repairs and Supplies	\$579 00
Court, Seventh District Civil	14 00
“ Common Pleas	389 50
Court-house, Harlem	4 50
Office, Mayor	12 50

Total.....\$999 50

Supplies for Cleaning Public Offices, 1891—

Armory, First Battery	\$75 92
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Water Supply for the Twenty-fourth Ward, 1893—

Supply of water	\$2,365 66
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RECAPITULATION OF APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening, 1893	\$54,780 75
Aqueduct—Repairs, Maintenance and Strengthening, 1892	99 32
Aqueduct—Repairs, Maintenance and Strengthening, 1891	3,960 00
Aqueduct—Repairs, Maintenance and Strengthening—Salaries, 1893	6,758 18
Boring Examinations for Grading and Sewer Contracts, 1893	911 50
Boulevards, Roads and Avenues, 1893	25,472 95
Boulevards, Roads and Avenues, 1892	11,180 05
Boulevards, Roads and Avenues—Salaries, 1893	624 99
Bronx River Works—Maintenance and Repairs, 1893	4,178 53
Bronx River Works—Maintenance and Repairs—Salaries, 1893	600 00
Contingencies—Department of Public Works, 1893	1,112 90
Contingencies—Department of Public Works, 1892	70 00
Flagging Sidewalks and Fencing Vacant Lots, 1893	2,073 20
Flagging Sidewalks and Fencing Vacant Lots, 1892	312 08
For New Fire-hydrants, 1893	213 70
For New Fire-hydrants, 1892	904 45
Free Floating Baths—Care and Maintenance, 1893	7,832 22
Free Floating Baths—Care and Maintenance, 1892	932 00
Free Floating Baths—Care and Maintenance—Salaries, 1893	4,806 50
Lamps and Gas and Electric Lighting, 1893	220,227 42
Lamps and Gas and Electric Lighting—Salaries, 1893	1,624 95
Laying Croton-pipes, 1893	42,771 41
Laying Croton-pipes, 1892	10,927 35
Laying Croton-pipes, 1891	2,835 61
Laying Croton-pipes—Salaries, 1893	4,758 66
Public Buildings—Construction and Repairs, 1893	18,248 76
Public Buildings—Construction and Repairs, 1892	2,795 86
Public Drinking Hydrants, 1893	708 72
Public Drinking Hydrants—Salaries, 1893	300 00
Removing Obstructions in Streets and Avenues, 1893	9,158 55
Removing Obstructions in Streets and Avenues—Salaries, 1893	2,025 00
Repairing and Renewal of Pipes, Stop-cocks, 1893	64,799 41
Repairing and Renewal of Pipes, Stop-cocks, 1892	4,091 17
Repairs and Renewal of Pavements and Regrading, 1893	55,452 15
Repairs and Renewal of Pavements and Regrading, 1892	12,347 16
Repairs and Renewal of Pavements and Regrading—Salaries, 1893	4,360 73
Repaving—(Chapter 346, Laws of 1889), 1890	15,252 59
Repaving—(Chapter 346, Laws of 1889), 1889	4,967 97
Repaving—(Chapter 35, Laws of 1892), 1893	93,495 63
Repaving—(Chapter 35, Laws of 1892), 1892	75,356 18
Repaving Streets and Avenues, 1893	36,138 83
Repaving Streets and Avenues, 1892	11,981 82
Repaving Streets and Avenues, 1891	24,183 62
Repaving Streets and Avenues—Salaries, 1893	2,706 75
Roads, Streets and Avenues Unpaved, 1893	9,187 91
Salaries—Department of Public Works, 1893	23,712 24
Salaries of Engineer, Clerk, Inspectors, etc., 1893	13,974 26
Sewers—Repairing and Cleaning, 1893	25,141 22
Sewers—Repairing and Cleaning—Salaries, 1893	2,445 98
Sewerage System—Salaries, 1893	2,100 00
Street Improvements—For Surveying, Monumenting, etc., 1893	585 00
Supplies for and Cleaning Public Offices, 1893	27,839 29
Supplies for and Cleaning Public Offices, 1892	999 50
Supplies for and Cleaning Public Offices, 1891	75 92
Supplies for and Cleaning Public Offices—Salaries, 1893	5,201 16
Supplying Water to Shipping and for Building Purposes—Salaries, 1893	2,457 00
Surveys, Maps, etc., for Street Openings—Salaries, 1893	1,899 99
Water Supply for the Twenty-fourth Ward, 1893	2,365 66
Water Supply for the Twenty-fourth Ward—Salaries, 1893	300 00

Total.....\$966,644 75

TRUST ACCOUNTS.

Additional Water Main Fund of the City of New York—

Blacksmithing	\$960 00
Brick	165 00
Cast-iron pipe	1,298 94
Cleaning vaults	1,204 80
Copies of maps	126 90
Drilling test-pits	50 00
Drawing materials	50 73
Hardware	104 51
Horse hire	30 00
Lime and cement	255 79
Pay-rolls	9,649 13
Publishing notices	1,693 20
Professional services	850 00
Sand	37 50
Tanks	674 53
Traveling expenses	271 17

Total.....\$16,471 80

Bridge across Harlem River at Third Avenue—

Borings	\$340 50
Copies of maps	28 40
Pay-rolls	1,709 98
Plans and specifications	6,000 00

Total.....\$8,078 88

Bridge across Harlem Ship Canal, at Kingsbridge road—

Pay-rolls	\$213 65
Professional services	1,800 00
Traveling expenses	10 70

Total.....\$2,024 35

Croton Water Fund—

Clerical services	\$475 00
Drawing materials	80 84
Examining titles, Reservoir “D”	8,678 97
Horse-hire	564 00
Land	114 32
Lumber	36 00
Pay-rolls	16,980 49
Publishing notices	17 75
Professional services	6,730 00
Reservoir, near Amawalk	19,325 70
Reservoir and dam, Byram river	6,626 43
Recording deeds	222 90
Rent of room, Stewart Building	200 00
Repairing instruments	201 00



Croton Water Fund—		
Sundry expenses	\$247 92	
Taxes	131 93	
Traveling expenses	650 05	
Total	\$61,283 30	
Criminal Court-house Fund—		
Carpenter work	\$27,246 00	
Heating and ventilation	4,725 00	
Iron work	23,613 00	
Mason work	15,375 00	
Plumbing, gas-fitting and drainage	1,800 00	
Pay-rolls	2,106 00	
Temporary heating	800 00	
Total	\$75,665 00	
Fund for Viaduct from St. Nicholas Place, etc.—		
Pay-rolls	\$912 71	
Professional services	889 78	
Work on contract	22,244 50	
Total	\$24,046 99	
Public Buildings, Twelfth Ward, Construction of—		
Architect's fees	\$3,115 16	
Pay-rolls	27 00	
Work on contract	46,379 00	
Total	\$49,521 16	
Restoring and Repaving—Special Fund—		
Pay-rolls	\$10,644 43	
Repairing pavement	1,032 29	
Restoring pavement	5,795 50	
Total	\$17,442 22	
Street Improvement Fund—		
Curbing and flagging	\$3,444 72	
Fencing	913 70	
Horse-hire	270 00	
Paving and crosswalks	57,061 70	
Pay-rolls	26,882 51	
Regulating, grading, etc.	44,905 77	
Sewers	120,003 91	
Surveying	4,379 30	
Traveling expenses	247 25	
Total	\$258,108 86	
Water-main Fund—		
Building foundation for high service works	\$2,143 98	
Oak stakes	56 20	
Pay-rolls	1,903 00	
Professional services	1,014 21	
Total	\$5,117 39	
Water Meter Fund, No. 2—		
Setting meters	\$1,641 55	
Water meters	1,460 00	
Total	\$3,101 55	

RECAPITULATION OF FUNDS.

Additional Water-main Fund of the City of New York	\$16,471 80
Bridge across Harlem river at Third avenue	8,078 88
Bridge across Harlem Ship Canal, at Kingsbridge road	2,024 35
Croton Water Fund	61,283 30
Criminal Court-house Fund	75,665 00
Fund for Viaduct from St. Nicholas Place, etc.	24,046 99
Public Buildings, Twelfth Ward, Construction of	49,521 16
Restoring and Repaving—Special Fund	17,442 22
Street Improvement Fund	258,108 86
Water-main Fund	5,117 39
Water Meter Fund, No. 2	3,101 55
Total	\$520,861 50

Document "C."

STATEMENT OF CONTRACTS.

Contracts Entered Into during the Three Months ending June 30, 1893.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Sewer and Receiving-basin Contracts.		
Alteration and improvement to sewer in Columbia street, between Houston and Stanton streets	John P. Larney	\$3,369 80
Alteration and improvement to sewer in Goerck street, between Rivington and Stanton streets	"	3,790 00
Alteration and improvement to sewer in Lewis street, between Rivington and Stanton streets	Philip J. Kearns	4,390 00
Alteration and improvement to sewer in Willett street, between Rivington and Stanton streets	William F. Cunningham	3,953 75
Sewer in Ninety-seventh street, between Madison and Fifth avenues	M. J. Kane	2,899 00
Sewer in One Hundred and First street, between Madison and Fifth avenues	"	3,938 00
Sewer in One Hundred and Thirty-sixth street, between Lenox and Fifth avenues	John Madden	5,366 00
Outlet sewer for Sewerage District No. 25, through One Hundred and Sixty-seventh street, etc.	John Slattery	17,129 00
Sewer in Ninety-eighth street, between West End avenue and Boulevard	Joha J. Dowling	2,238 30
Receiving-basin northwest corner of One Hundred and Twenty-ninth street and Lenox avenue	John Kenny	256 00
Receiving-basins northeast and northwest corners of Eighty-fifth street and West End avenue	"	464 00
Receiving-basin northwest corner of One Hundred and Twenty-ninth street and Lexington avenue	"	256 00
Receiving-basin southwest corner of Sheriff and Second streets	Patrick Larney	250 00
Sewer in University place, between Ninth and Tenth streets	"	800 50
Sewer in University place, between Tenth and Eleventh streets	"	986 50
Sewer in University place, between Clinton place and Ninth street	Wm. F. Cunningham	948 75
Alteration and improvement to receiving-basin northwest corner of Beekman and Nassau streets	Patrick Larney	258 50
Receiving-basin southeast corner of One Hundred and Ninth street and Boulevard	John Kenny	241 00
Receiving-basin southwest and northwest corners of One Hundred and Sixth street and Boulevard	"	479 00
Receiving-basin in Seventy-second street, at wall of New York Central and Hudson River Railroad	John Slattery	294 00
Receiving-basin south side of One Hundred and Fifth street, between Harlem river and First avenue	William F. Cunningham	226 00
Receiving-basin northeast corner of One Hundred and Fifty-eighth street and Boulevard	John Kenny	281 00
Receiving-basin northeast and southeast corners of Eighty-first street and Amsterdam avenue	"	504 00

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Sewer in William street, between Cedar and Pine streets	William F. Cunningham	\$887 00
Receiving-basin northeast corner of Fifty-seventh street and Avenue A	Patrick Larney	266 00
Total		\$54,472 10
Regulating, Grading, Curbing and Flagging Contracts.		
Regulating and regrading One Hundred and Forty-sixth street, from Convent avenue to 180 feet east	William G. Leeson	\$879 46
Regulating and regrading One Hundred and Thirty-third street, from Boulevard to Twelfth avenue	James Flanagan	11,105 14
Regulating, grading, etc., One Hundred and Thirty-first street, from Amsterdam to Convent avenue	"	1,460 02
Regulating, grading, etc., One Hundred and Thirty-seventh street, from Convent to St. Nicholas avenue	"	5,573 01
Regulating, grading, etc., One Hundred and Forty-third street, from Boulevard to Hudson river	John J. Hopper	4,257 95
Flagging, etc., First street, from Bowery to Second avenue	A. E. Moran	1,420 85
Flagging, etc., Sixty-ninth street, from Eighth to Columbus avenue	"	867 45
Flagging, etc., Seventy-seventh street, from Madison to Fifth avenue	"	895 30
Flagging, etc., Sixty-first street, from Central Park, West, to Columbus avenue	"	1,426 07
Flagging, etc., Sixty-seventh street, from Central Park, West, to Columbus avenue	W. J. Ford	2,161 83
Flagging, etc., Sixty-sixth street, from Central Park, West, to Boulevard	"	2,373 15
Flagging, etc., Boulevard, west side, from Sixty-third to Sixty-seventh street, and east side, from Sixty-fifth to Sixty-seventh street	"	1,475 37
Flagging, etc., Sixty-eighth street, from Amsterdam avenue to 100 feet west of West End avenue	"	1,093 30
Flagging, etc., One Hundred and Fifteenth and One Hundred and Sixteenth streets, from Madison to Fifth avenue	"	899 66
Flagging, etc., Seventy-eighth street, from Riverside Drive to West End avenue	"	523 70
Flagging, etc., Twenty-fifth street, from Sixth to Seventh avenue	Joseph J. Haiduven	2,530 80
Flagging, etc., Ninety-second street, from Central Park, West, to Columbus avenue	"	629 87
Flagging, etc., Sixty-eighth street, from Columbus to Amsterdam avenue	F. C. Hopkins	1,083 00
Flagging, etc., One Hundred and Sixth street, from First to Third avenue	Dennis McGrath	1,600 85
Flagging, etc., Amsterdam avenue, west side, from Eighty-third to Eighty-fourth street	Thomas J. Dunn	257 35
Flagging, etc., southeast corner of Eighty-fifth street and Columbus avenue	"	334 14
Flagging, etc., One Hundred and Tenth street, north side, east of Fifth avenue	"	140 92
Flagging, etc., One Hundred and Fifteenth street, north side, between First avenue and Avenue A	"	502 00
Flagging, etc., Amsterdam avenue, east side, between One Hundred and Forty-third and One Hundred and Forty-fourth streets	Patrick Hardiman	341 60
Flagging, etc., Eighty-third street, from Amsterdam to Columbus avenue	Joseph J. Haiduven	351 16
Flagging, etc., Ninety-ninth street, south side, from Amsterdam avenue to Boulevard	"	206 85
Flagging, etc., Sixty-first street, south side, east of Eleventh avenue	"	416 67
Flagging, etc., in front of No. 120 East One Hundred and Nineteenth street	"	52 67
Flagging, etc., at Nos. 108 to 140 East Forty-third street	"	284 74
Flagging, etc., at Nos. 403 to 413 East One Hundred and Nineteenth street	"	299 64
Flagging, etc., No. 23 Jones street	"	62 33
Flagging, etc., Nos. 206 to 212 West Sixteenth street	"	141 80
Flagging, etc., First avenue, west side, from One Hundred and Eighty-ninth to One Hundred and Nineteenth street	"	158 78
Flagging, etc., Seventy-seventh street, north side, between Amsterdam avenue and Boulevard	"	459 54
Flagging, etc., Boulevard, east side, from Eighty-seventh to Eighty-eighth street	"	273 58
Flagging, etc., Columbus avenue, west side from Seventy-ninth to Eightieth street	"	161 50
Flagging, etc., Ninety-fourth street, south side, from Eighth to Ninth avenue	"	125 90
Flagging, etc., One Hundred and Forty-first street, from Amsterdam to St. Nicholas avenue	"	325 20
Flagging, etc., One Hundred and Forty-first street, from Seventh to Eighth avenue	"	190 60
Flagging, etc., One Hundred and Eleventh street, north side, from Seventh to St. Nicholas avenue	William F. Cunningham	143 30
Flagging, etc., in front of No. 414 East Sixty-sixth street	Thomas J. Dunn	51 24
Flagging, etc., in front of No. 15 East Fifty-eighth street	"	46 95
Flagging, etc., Seventy-third street, south side, east of Columbus avenue	"	91 50
Flagging, etc., Amsterdam avenue, west side, between Eightieth and Eighty-first streets	Dennis McGrath	210 50
Flagging, etc., in front of Nos. 229 to 247 East One Hundred and Seventeenth streets	"	207 49
Total		\$48,110 77

Paving and Repaving Contracts.

Paving Forty-third street, from First avenue to retaining-wall, west of First avenue	James Pollock	\$682 50
Paving Thirty-fifth street, from Madison to Fourth avenue, and Seventy-sixth street, from Madison to Fifth avenue	Sicilian Asphalt Paving Co.	11,172 50
Paving Canal street, from Bowery to East Broadway	James Pollock	27,484 65
Paving Worth street, from Broadway to Park Row	James Baird	22,575 50
Paving Bleecker street, from Crosby street to Eighth avenue	Thomas Gearty	61,952 50
Paving Barclay street, from College place to Greenwich street; Vestry street, from Varick to Greenwich street, and Howard street, from Broadway to Centre street	James Pollock	20,645 60
Paving University place, from Waverly place to Fourteenth street	"	28,417 70
Paving Broadway, from Thirty-fifth to Forty-second street	Joha G. Smith	32,384 70
Paving Fourth avenue, from Thirty-second to Thirty-fourth street, and from Fortieth to Forty-second street	"	24,880 50
Paving Forty-second street, from Eighth to Twelfth avenue	William Kelly	62,795 30
Paving Third avenue, from Ninety-sixth street to One Hundred and Twenty-ninth street	"	142,248 80
Paving Stanton street, from Clinton to Cannon street; Columbia street, from Broome to Houston, and Second street, from Avenue A to Avenue D	Barber Asphalt Paving Co.	71,585 80
Paving Henry street, from Oliver to Rutgers street; Rutgers street, from Henry street to East Broadway; Forsyth street, from Grand to Houston street, and Mulberry street, from Broome to Bleecker street	"	78,151 50
Paving Irving place, from Fourteenth to Twentieth street, and Ninth street, from Fifth to Sixth avenue	"	36,240 50
Paving Thirty-fourth street, from Fourth to Eighth avenue	"	58,755 50
Paving Avenue B, from Houston to Fourteenth street	Sicilian Asphalt Paving Co.	56,187 50
Paving Park avenue, from Sixty-eighth to Seventy-first street, and Madison avenue, from Seventy-second to Seventy-ninth street	"	50,065 20
Paving One Hundred and Nineteenth street, from Eighth to St. Nicholas avenue	"	2,983 98
Paving Forty-first street, from Fourth to Fifth avenue; Forty-third street, from Third to Lexington avenue, and Forty-eighth street, from Seventh to Eighth avenue	"	25,645 60
Paving Fifty-ninth street, from Madison to Eighth avenue	"	51,775 40
Paving Nineteenth street, from Fifth to Sixth avenue; Twenty-eighth street, from Fifth to Sixth avenue, and Thirtieth street, from Broadway to Sixth avenue	Barber Asphalt Paving Co.	27,473 40
Paving Fifty-second street, from Broadway to Eighth avenue, Fifty-fifth street, from Third to Madison avenue; Fifty-sixth street, from Fifth to Sixth avenue, and Fifty-eighth street, from Madison to Lexington avenue	"	45,927 10
Paving Sixty-second street, from Fifth to Madison avenue, Seventieth street, from Lexington to Madison avenue; Seventy-first street, from Third to Madison avenue, and Seventy-third street, from Eighth avenue to Boulevard	"	49,678 40



NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.	NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
Paving Seventy-fourth street, from Madison to Fourth avenue; Seventy-seventh street, from Fourth to Lexington avenue; Seventy-eighth street, from Madison to Fifth avenue, and Seventy-ninth street, from Madison to Fifth avenue, and from Second avenue to Avenue A.....	Barber Asphalt Paving Co....	\$44,461 00	Alteration and improvement to sewer..	In Centre street, between Leonard and Baxter streets.....	\$424 00
Paving Ninety-second street, from Columbus to Amsterdam avenue; One Hundred and Twenty-first street, from Lenox to Seventh avenue; One Hundred and Twenty-sixth street, from Fifth to seventh avenue, and One Hundred and Thirtieth street, from Lenox to Seventh avenue.....	"	53,344 80	"	In Gansevoort and Horatio streets, between Thirteenth avenue and West street .....	22,985 00
Paving Avenue B, from Eighty-sixth to Eighty-ninth street.....	James Quinn.....	13,896 10	Sewer .....	In University place, between Ninth and Tenth streets .....	743 50
Paving Forty-second street, from Eleventh avenue to Hudson river (land grant).....	"	16,681 48	"	In University place, between Tenth and Eleventh streets .....	917 25
Paving Seventy-eighth street, from Avenue A to East river.....	"	7,863 73	"	In One Hundred and Sixty-second street, between Amsterdam avenue and Jumel Terrace .....	11,213 00
Paving Ninety-first street, from Amsterdam to Riverside Drive.....	P. H. McCullagh.....	9,330 25	"	In Ninetieth street, between Amsterdam avenue and Boulevard .....	2,907 05
Paving Ninety-third street, from Amsterdam to West End avenue.....	"	6,113 21	"	In One Hundred and Forty-second street, between Lenox avenue and Harlem river.....	1,982 30
Paving Ninety-ninth street, from Third to Fourth avenue.....	"	8,039 15	Receiving-basin.....	Southwest corner Sheriff and Second streets .....	231 50
Paving One Hundred and Second street, from Amsterdam avenue to Riverside Drive.....	"	9,624 10	"	Northeast and northwest corners Eighty-fifth street and West End avenue.....	422 00
Paving One Hundred and Eighteenth street, from Madison to Fifth avenue.....	"	3,661 05	"	Seventy-second street, at wall of New York Central and Hudson River Railroad .....	274 00
Paving Thirtieth street, from Madison to Fourth avenue.....	Barber Asphalt Paving Co....	5,377 50	"	Southeast corner One Hundred and Twenty-fifth street and Lexington avenue.....	271 00
Laying crosswalk across Kingsbridge road, at north side of One Hundred and Eighty-seventh street.....	Joseph A. Devlin.....	188 44	"	Southeast corner One Hundred and Twenty-fifth street and Lexington avenue.....	483 00
Laying crosswalk across St. Nicholas avenue, at north and south side of One Hundred and Nineteenth street.....	"	349 52	"	Southwest corner and catch-basin northwest corner One Hundred and Sixth street and Boulevard.....	190 00
Laying crosswalk across Hancock Place, from south side of One Hundred and Twenty-fourth street to north side of One Hundred and Twenty-fourth street.....	"	278 44	"	North side One Hundred and Fifth street, between First avenue and Harlem river.....	240 00
Laying crosswalk across One Hundred and Twenty-third street, at west side of Seventh avenue.....	"	132 36	"	Northwest corner One Hundred and Twenty-ninth street and Lexington avenue.....	200 00
Laying crosswalk across One Hundred and Sixteenth street, at West side of Lenox avenue.....	"	254 94	"	Northwest corner One Hundred and Ninth street and Audubon avenue.....	225 00
Laying crosswalk across Lenox avenue, at north and south side of One Hundred and Thirty-fourth street.....	"	453 86	"	Southeast corner One Hundred and Ninth street and Boulevard .....	\$79,692 54
Laying crosswalk across Greenwich street, at north and south side of Bank street.....	"	175 50	Regulating, grading, etc.....	<i>Regulating, Grading, Curbing and Flagging Contracts.</i>	
Laying crosswalk across Boulevard, at north and south side of Ninety-sixth street.....	A. E. Moran.....	390 95	"	Ninetieth street, from Avenue A to East river.....	\$3,910 26
Laying crosswalk across Boulevard, at north and south side of One Hundred and second street.....	"	390 95	"	One Hundred and Sixtieth street, from Eleventh avenue to Kingsbridge road.....	7,126 13
		\$1,170,093 56	"	Ninety-first street, from Avenue A to East river.....	1,116 73
<i>Fencing Vacant Lots Contracts.</i>			Flagging, etc.....	One Hundred and Twentieth street, between Lenox and Seventh avenues.....	249 62
Fencing north east corner of Seventy-second street and West End avenue.....	Patrick Hardiman .....	\$103 46	"	One Hundred and Thirty-second street, between Broadway and Amsterdam avenue.....	940 17
Fencing in front of No. 112 East Eighty-eighth street.....	"	14 21	"	Seventy-third street, east of Columbus avenue.....	88 00
Fencing Madison avenue, east side, between One Hundred and Fourteenth and One Hundred and Fifteenth streets.....	"	111 86	"	West side West End avenue, from Eighty-seventh to Eighty-eighth street.....	139 22
Fencing Eightieth street, north side, between Ninth and Tenth avenues.....	"	69 02	"	In front of No. 160 and 162 East One Hundred and Sixteenth street.....	128 49
Fencing Fifty-third street, from Tenth to Eleventh avenues.....	"	154 84	"	In front of No. 414 East Sixty-sixth street.....	45 05
Fencing northeast corner of Eighty-ninth street and Avenue B.....	"	113 54	"	Amsterdam avenue, west side, between Eighty-third and Eighty-fourth streets.....	136 00
Fencing One Hundred and Seventh street, south side, between Park and Madison avenues.....	"	133 00	"	North side One Hundred and Tenth street, east of Fifth avenue.....	123 57
Fencing One Hundred and Tenth street, south side, between Park and Madison avenues.....	"	38 00	"	North side One Hundred and Eleventh street, from Seventh to St. Nicholas avenue.....	191 60
Fencing Eighty-second street, south side, west of Amsterdam avenue.....	"	61 00	"	In front of No. 120 East One Hundred and Nineteenth street.....	45 24
Fencing in front of Nos. 107 to 145 West One Hundred and Nineteenth street.....	"	183 00	"	North side One Hundred and Fifteenth street, from Avenue A to East river.....	381 27
Fencing block bounded by One Hundred and Nineteenth and One Hundred and Twentieth streets, Fifth and Lenox avenues.....	"	159 44	"	Ninety-eighth street, from First to Second avenue.....	120 82
Fencing in front of Nos. 239 and 237 West One Hundred and Thirty-third street.....	"	26 50	"	Sixty-first street, east of Eleventh avenue (south side).....	400 49
Fencing southwest corner of Avenue B and Eighty-ninth street.....	"	158 16	"	Southeast corner Eighty-fifth street and Columbus avenue.....	312 18
Fencing One Hundred and Fifteenth street, south side, between Madison and Fifth avenues.....	"	51 34	"	First avenue, west side, from One Hundred and Eighteenth to One Hundred and Nineteenth street.....	151 50
Fencing One Hundred and Twenty-third street, north side, between Lenox and Seventh avenues.....	"	25 58	"	<i>Paving and Repaving Contracts.</i>	
Fencing Lenox avenue, west side, between One Hundred and Twentieth and One Hundred and Twenty-first streets.....	"	284 41	Paving .....	Thirty-fifth and Seventy sixth streets, from Madison to Fifth avenue.....	\$11,205 94
Fencing in front of Nos. 529 and 531 West Fifty-ninth street.....	"	25 00	"	Seventy-third street, from Avenue A to East river.....	9,917 76
Fencing Eighty-fifth street, south side, 250 feet west of Second avenue.....	"	25 00	"	Twenty-eighth street, from Tenth to Eleventh avenue.....	2,968 21
Fencing One Hundred and Fifth street, north side, between Park and Madison avenues.....	"	68 00	"	One Hundred and Thirteenth street, from Fifth to Lenox avenues.....	8,095 93
Fencing around City property at Fifty-sixth street and Twelfth avenue.....	"	2,245 00	"	Battery place, from Greenwich to West street.....	26,717 71
		\$4,060 36	"	Bethune street, from Greenwich to Washington street.....	3,005 71
<i>Miscellaneous Contracts.</i>			"	One Hundred and Fifteenth street, from Fifth to Sixth avenue; One Hundred and Twenty-second street, from Sixth to Seventh avenue, and One Hundred and Twenty-eighth street, from Madison to Sixth avenue.....	49,420 95
Repairing free floating baths, tinsmith work.....	M. Theriault.....	\$450 00	"	Albany street, from Greenwich to West street.....	3,874 71
Furnishing 1,200 cast iron lamp-posts.....	M. J. Drummond.....	6,930 00	"	Fulton street, from Greenwich to West street.....	6,005 40
Furnishing 100 Boulevard lamps.....	Bartlett Lamp Mfg. Co.....	3,625 00	"	Rector street, from Greenwich to Washington street.....	1,850 57
Furnishing 1,500 street lamps.....	"	3,195 00	"	Carlisle street, from Greenwich to Washington street.....	1,681 02
Furnishing 3,000 cubic yards of gravel and 2,000 cubic yards gravel screenings.....	George F. Doak.....	9,850 00	"	Forty-first street, from Fourth to Fifth avenue; Forty-third street, from Third to Lexington avenue, and Forty-eighth street, from Seventh to Eighth avenue.....	25,082 22
Construction of bridge over Harlem Ship Canal on line of Kingsbridge road.....	Arthur McMullen & Co.....	331,181 55	"	Perry street, from Washington to West street.....	2,488 41
Laying six-inch water pipe across East River, from Locust avenue to North Brother Island .....	Chapman Derrick and Wrecking Co.....	2,900 00	"	Morris street, from Greenwich street to 102 feet east of West street.....	1,874 92
Erecting disinfecting plant at Brewsters, Putnam County.....	Wolf Electric Disinfecting Co.....	5,000 00	"	Irving place, from Fourteenth to Twentieth street, and Ninth street, from Fifth to Sixth avenue.....	35,964 09
		\$363,131 55	"	Ninety-sixth street, from Lexington to Fourth avenue.....	6,047 79
<b>RECAPITULATION.</b>			Taking up and relaying pavement .....	In Madison avenue, from One Hundred and Eighth to One Hundred and Sixteenth street .....	2,215 21
25 Sewer and Receiving-basin Contracts.....		\$54,472 10	"	In Fifth avenue, from Thirtieth to Thirty-second street; from Forty-fifth to Fifty-seventh street, and from Fifty-first to Fifty-third street .....	8,933 37
45 Regulating, Grading, Curbing and Flagging Contracts.....		48,110 77	Crosswalk .....	Across One Hundred and Sixteenth street, west side Lenox avenue .....	233 94
43 Paving, Repaving and Crosswalk Contracts.....		1,170,093 56	"	Across One Hundred and Twenty-third street, west side Lenox avenue .....	116 60
20 Fencing Contracts.....		4,060 36	"	Across Lenox avenue, north and south sides One Hundred and Thirty-fourth street.....	388 41
8 Miscellaneous Contracts.....		363,131 55			\$199,988 87
141 Contracts .....		\$1,639,868 34	<i>Fencing Contracts.</i>		
<i>Contracts Completed.</i>			Fencing vacant lots.....	One Hundred and Fourth and One Hundred and Fifth streets, Park and Madison avenues .....	\$32 25
			"	In One Hundred and Twentieth street, east of Seventh avenue .....	40 79
			"	In One Hundred and Seventh street, between Madison and Park avenues.....	129 36
			"	One Hundred and Twelfth and One Hundred and Thirteenth streets, Madison and Fifth avenues .....	174 52
			"	East side Madison avenue, from One Hundred and Fourteenth to One Hundred and Fifteenth street, and on south side One Hundred and Fifteenth street.....	112 77
			"	Fifty-third street, from Tenth to Eleventh avenue .....	151 27
			"	One Hundred and Fifteenth and One Hundred and Sixteenth streets, Madison and Fifth avenues .....	178 73
			<i>Sewer and Receiving-basin Contracts.</i>		
Sewer .....	In One Hundred and Thirty-eighth street, between Hamilton place and Amsterdam avenue.....	\$5,012 21			
"	In One Hundred and Ninth street, between Manhattan and Columbus avenues.....	3,602 75			
"	In Ninety-first street, between Boulevard and Amsterdam avenue.....	2,786 40			
"	In One Hundred and Seventh street, between Boulevard and Riverside avenue.....	5,227 58			
"	In One Hundred and Seventeenth street, between Lenox and Seventh avenues.....	2,851 10			
"	In One Hundred and Sixth street, between West End and Riverside avenues .....	4,744 30			
"	In One Hundred and Ninth street, between Boulevard and Riverside avenue .....	3,767 10			
"	In Ninety-third street, between Boulevard and Amsterdam avenue.....	2,702 00			
"	In Third street, between East river and Goerck street.....	5,210 50			



NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
Fencing vacant lots.....	Around City property, Fifty-sixth street and Twelfth avenue.	\$1,956 70
“ .....	North side Eightieth street, from Columbus to Amsterdam avenue .....	57 85
		\$2,834 24
Miscellaneous Contracts.		
Erection of Court building, One Hundred and Twenty-first street and Sylvan place.....		\$178,373 00
Tapping cocks and tapping cock boxes .....		1,729 00
Carpenter work on Free Floating Baths.....		2,200 00
Painting Free Floating Baths.....		2,200 00
Tinsmith work on Free Floating Baths .....		450 00
Furnishing cast-iron water-pipes.....		7,993 62
		\$192,945 62
RECAPITULATION.		
25 Sewer and Receiving-basin Contracts.....		\$79,692 54
18 Regulating, Grading, Curbing and Flagging Contracts .....		15,615 34
21 Paving and Repaving Contracts.....		199,988 87
9 Fencing Contracts.....		2,834 24
6 Miscellaneous Contracts.....		192,945 62
79 Contracts .....		\$491,076 61

Document “D.”

REPORT OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

DEPARTMENT OF PUBLIC WORKS,  
OFFICE OF CHIEF ENGINEER, NO. 31 CHAMBERS STREET, ROOM 10,  
NEW YORK, July 13, 1893.

MICHAEL T. DALY, Esq., *Commissioner of Public Works:*

DEAR SIR—In compliance with your instructions, I herewith submit report for the quarter ending June 30, 1893.

SUMMARY OF EXPENDITURES FOR THE QUARTER ENDING JUNE 30, 1893.

Additional Water Fund.....	\$16,733 30
Aqueduct—Repairing, Maintenance and Strengthening.....	54,974 82
Aqueduct—Repairing, Maintenance and Strengthening—Completing.....	3,960 00
Aqueduct—Repairing, Maintenance and Strengthening—Salaries .....	6,758 18
Bronx River Works—Maintenance and Repairs.....	4,316 53
Bronx River Works—Maintenance and Repairs—Salaries.....	600 00
Bridge over Harlem River at Third Avenue.....	8,078 88
Bridge over Harlem Ship Canal .....	2,024 35
Croton Water Fund.....	61,283 80
For New Fire-hydrants.....	1,118 15
Fund for Viaduct.....	24,037 99
Laying Croton-pipes .....	59,534 37
Laying Croton-pipes—Salaries .....	4,758 16
Salaries—Engineer .....	3,095 98
Repairing and Renewal of Pipes, etc. ....	32,250 30
Water Main Fund .....	5,117 39
Water Meter Fund, No. 2.....	3,904 81
Water Supply for Twenty-fourth Ward.....	2,365 66
Total .....	\$292,512 67

STORAGE RESERVOIRS.

The Croton River furnished a full supply to the Aqueduct until June 10, since then water has been drawn from storage, as follows:

	Gallons.
Croton Lake.....	300,000,000
East Branch Reservoir.....	630,000,000
Middle Branch Reservoir.....	120,000,000
Total gallons.....	1,050,000,000

All of the Storage Reservoirs and Lakes were full.

Rain-fall—Inches.

	APRIL.	MAY.	JUNE.	TOTAL FOR QUARTER.
Boyd's Corner Reservoir.....	3.55	3.18	2.10	13.83
Middle Branch Reservoir .....	2.93	7.90	2.02	12.85
Kensico Reservoir .....	4.14	5.80	3.45	13.39
Central Park Reservoir .....	5.61	5.39	2.58	13.58
Croton Dam .....	2.99	6.21	2.61	11.81

Work on Reservoir “A” has been slowly prosecuted during the quarter.

BRONX RIVER SUPPLY.

An average of 9,000,000 gallons per day has been uninterruptedly furnished through this conduit.

The reservoir at Kensico was full in May. The reservoir at Rye Ponds is three-fourths full. Storage has been drawn from Kensico Reservoir, 200,000,000 gallons. Two gangs of men have been employed to keep in good order the reservoirs and roads.

NEW AQUEDUCT.

Eight changes in the quantity of water running in the New Aqueduct were made by the engineer's of the Aqueduct Commission, from April 1 to 20, to ascertain the amount flowing through same.

SANITARY PROTECTION.

Under chapter 189, Laws of 1893, approved March 23, 1893, this Department is empowered to take the necessary lands, etc., to protect the water supply of the city from pollution and to remove and abate all nuisances. Work was commenced immediately on receipt of a certified copy of the law.

Maps of lands necessary along Kensico Reservoir and outlet of Rye Ponds, have been made and filed, and a commission appointed to appraise the value of same.

Maps of lands necessary along the east branch of the Croton river, from East Branch Reservoir to second bridge below Brewsters and along Tonnetta brook, from the New England Railroad to the east branch, have been filed and proceedings to appoint Commissioners of Appraisal instituted.

Surveys have been made and maps are being prepared for lands necessary to be taken at Mount Kisco, New Castle, Kirbyville and Carmel.

Surveys are being made at Patterson and on the west branch of the Croton river, from Reservoir “D” to its junction with the middle branch of the Croton river.

The following are the nuisances destroyed:

Abolishing Nuisances and Removing Sources of Contamination to the Waters of the BRONX RIVER.		
No.	NAME OF PLACE OR OWNER.	DESCRIPTION AND NATURE OF WORK.
1	Onderdonk place.....	The dwelling was vacated and the drainage therefrom was stopped; the privy was removed and the vault cleaned and limed; the contents of vault removed and deposited outside of the limits of the water shed.
2	Burnett place.....	Two dwellings and a saloon was vacated and the drainage therefrom stopped; a horse barn was torn down and removed, the site and yard thoroughly cleaned and limed, and the manure removed far away; two privies removed and the vaults cleaned and limed; the contents of vaults put in tight tanks and deposited outside of the limits of the water shed.
3	Gale place.....	A dwelling was vacated and drainage therefrom stopped; a large barn, horse stables, cow stable, pig sty and poultry house was torn down and removed, and a large quantity of manure was hauled away, the site of buildings and yard was thoroughly cleaned, surface fumed and limed; a privy was removed and the vault cleaned and limed and filled; the contents of vault removed and deposited outside of water shed.
4	Dimmock place .....	A dwelling was vacated and the drainage therefrom stopped; a horse barn and poultry house was torn down and removed and a laundry removed; the site of stable and yard was thoroughly cleaned and limed and manure removed; the privy removed and the vault cleaned, limed and filled.
5	Wycoff place.....	A dwelling and store were vacated and the drainage therefrom stopped; the horse stables and shed and manure vault was thoroughly cleaned and limed; the shed was torn down and removed; the privy was removed and the vault cleaned and limed; the contents of vault removed and deposited outside of the limits of the water shed.
6	School house.....	Two privy vaults were cleaned and limed, the contents of vaults was removed and deposited outside of the limits of the water shed.
7	Block place.....	A small barn was vacated and the interior and yard was thoroughly cleaned and limed.
8	Fisher place.....	A dwelling was torn down and removed and the site cleaned with fire.
9	Robbins place.....	A dwelling was torn down and removed and the site cleaned with fire; a barn was torn down and removed and the site and yard thoroughly cleaned; the privy removed and the vault cleaned, limed and filled; the contents of vault removed and deposited outside of the water shed.
10	Gardner place.....	A dwelling and barn was vacated and the drainage therefrom stopped; the privy was removed and the vault cleaned, limed and filled; the contents of vault was removed and deposited outside of the limits of the water shed; a pool of stagnant water was drained with pumps and removed in a tank.
12	Tompkins Estate.....	On this place there were four dwelling-houses, two dwellings with saloons attached, three barns and stables and a large unoccupied factory building; dwelling No. 1 vacated, and drainage therefrom stopped; the barn and the yard cleaned and limed; the privy removed and the vault cleaned, limed and filled; the contents of vault deposited outside of limits of water-shed.
13	Tompkins Estate.....	Dwelling No. 2 was burned, barn was burned and yard cleaned; the privy was burned and the vault cleaned and limed and filled; contents of vault removed and deposited outside of limits of water-shed; dwelling No. 3 was torn down and burned; the privy was burned and the vault cleaned, limed and filled; the contents of vault removed and deposited outside of limits of water-shed; a pig-sty was removed and site cleaned; dwelling and saloon No. 1 was pulled down and removed and the cellar cleaned; a cesspool was thoroughly cleaned, limed and filled; a privy was removed and the vault cleaned, limed and filled; the contents of vault removed and deposited outside of the limits of the water-shed; dwelling and saloon No. 2 was burned, and the surrounding surface cleaned; the barn and horse-shed was pulled down and burned and the site and yard thoroughly cleaned, limed and covered with fresh earth; the privy was burned and the vault cleaned, limed and filled; the contents of vault was removed and deposited outside of limits of water-shed.
13	Tucker Place.....	On this place was a large building used for a barn, horse stable, cow stable and, formerly, slaughter-house; a portion of this building was torn down and all removed; a large quantity of manure was removed and the site of building and yard was thoroughly cleaned and limed and filled in and over with fresh earth; a privy-vault was cleaned and limed; the contents of vault removed and deposited outside of the limits of the water-shed.
14	Carpenter Place.....	On this place was a stable, small barn and blacksmith's shop; these buildings were torn down and removed and the manure carted away; the surface of the ground thoroughly cleaned and limed and covered with fresh earth; a privy-vault was cleaned and limed and the contents removed and deposited outside of the limits of the water-shed.
15	Hart Place.....	Dwelling vacated and drainage therefrom stopped; the privy removed and the vault cleaned and limed and filled; the contents removed and deposited outside of the limits of the water-shed.
16	J. B. Wyckoff's.....	Privy-vault cleaned and limed.
17	E. Reynold's.....	Privy-vault cleaned and limed.
18	Haffan's.....	Privy-vault cleaned and limed.
19	E. Rieley's .....	Two privy-vaults cleaned and limed.
20	R. Blake's .....	Privy-vault cleaned and limed.
21	Mrs. Sweeney's.....	Two privy-vaults cleaned and limed.
22	Lowrey's.....	Privy-vault cleaned and limed.
23	Philipson's.....	Privy-vault cleaned and limed; the contents of all these vaults was removed and deposited outside of the water-shed; all this material was hauled in a tank (if fluid) for a distance of two to three miles.
24	Fuller place.....	A cesspool pumped and cleaned and limed.
25	East Ferris place.....	A pig-sty removed and cleaned; a barn-yard cleaned, the manure removed far from the stream.

BREWSTER'S.

1	Edwin Read.....	These houses had drains into Tonetta Brook ; cemented cesspools were sunk to cut off and retain the drainage.
2	Eli Shove.....	
3	John Sloan.....	
4	Mary Kelly.....	
5	Mrs. Egbert Howes.....	
6	Mrs. Elbert Howes.....	Drainage was cut off from these houses into Tonetta Brook by cesspools, which retain the house matter, etc.
7	Mrs. McCabe.....	
8	Mrs. H. Hooper.....	
9	Moore Estate .....	
10	Marvin Estate.....	
11	A. F. Lobdell.....	1,684 lineal feet of drains were made, 1,318 feet of which were 12-inch and 366 feet 6-inch pipes, with numerous connecting eyes for present and future junctions ; the outside top of pipes is invariably 4 feet below surface of street.
12	Village .....	
<i>Purdy's.</i>		
13	Mel Teed .....	Made water-tight cesspool, cutting house drainage from Titicus river.
14	Isaac Purdy's.....	Removed privy from margin of river and made a cement water-tight one.
<i>Drewville.</i>		
15	Mrs. James Kelly.....	Made cemented cesspools, to intercept house drainage into Croton river.
16	Edward C. Cozzens.....	Made cemented cesspools, to intercept house drainage into Croton river.
17	Dickerson .....	Made cask cesspool, to intercept stable drainage into Croton river.
<i>Towner's.</i>		
18	District School.....	Placed a cement water-tight wall around privy to obviate ooze.
<i>Pawling.</i>		
19	John J. Ferris.....	Made cement vault for privy.
20	Albert W. Corbin.....	“ “
21	Mary McGrath.....	Removed privies from brook and built new cemented vaults.
22	Patrick Donovan.....	“ “
23	Peter Gorey.....	Removed privy from edge of brook and built cement vault at street.



No.	NAME OF PLACE OR OWNER.	DESCRIPTION AND NATURE OF WORK.
24	Mrs. David Scully.....	Put a cement-wall around privy to prevent ooze reaching stream.
25	Alexander Watkins.....	" " "
26	Alexander Watkins.....	At smithy privy, put a cement-wall around privy to prevent ooze reaching stream.

YORKTOWN DISTRICT.

1	John Barnes.....	Dead horse removed from edge of stream.
2	Perrin Reynolds.....	Privy removed.
3	Jesse Ferris.....	50 loads of manure taken away, pipes laid to conduct water from spring in barn-yard to the brook, avoiding the latter's contamination.
<i>West Somers District.</i>		
4	Anderson Thorne.....	3 privies removed, 100 loads of cow and horse manure carted away, which drained into the Muscote river.
5	Sackett Wright Estate.....	1 privy and dirty ice-house cleaned.
<i>Amawalk District.</i>		
6	Joseph Parmess.....	1 privy removed.
7	Mrs. Travis.....	1 chicken coop on stream removed.
8	Webley West.....	10 loads of manure removed from near stream.
9	Webley West.....	Privy cleaned out and removed.
10	J. Burns.....	30 loads of manure removed from near stream.
11	Benjamin Nolan.....	10 loads of obnoxious material removed; 2 privies cleaned and disinfected; drain leading from house to stream closed up.
12	W. Carpenter.....	Privy removed from 50 feet from stream.
13	James Brennan.....	Privy removed and renovated, now supplied with moveable box, to accelerate frequent cleaning; chicken-coop, and urnal used by frequenters of the hotel-bar, also removed.
14	Angello Scholzi.....	Privy and 3 shanties cleaned and renovated; 10 loads of accumulated nuisances removed.
15	Thomas Fitzpatrick.....	Wooden drain built.
16	Joseph Mandoni.....	2 privies and 6 loads manure removed.
17	Christian Cook.....	Hog-pen and 20 loads of manure removed.
18	George A. Potter.....	Drain built to avoid contamination.
19	Christian Cook.....	Frame dwelling-house removed—this house was tenanted by Marian Pachant, at a rental of \$3 per month, and subject to compensation.
20	Nicholas Petcher.....	Privy cleaned.
21	Michael McCann.....	6 loads of rubbish removed.
22	Dennis McCann.....	Privy removed.
23	Barney Mallon.....	Privy cleaned; 50 loads of manure removed.

MOUNT KISCO.

No.	OWNER.	PRIVIES.			CESSPOOLS.	
		Cleaned.	Abolished.	Pans Placed.	Cleaned.	Abolished.
1	B. Travis Estate.....	I	I	..	..	..
2	Mrs. T. E. Carpenter.....	I	I	..	I	I
3	A. Sarles.....	I	I	..	I	I
4	Miss H. Coffin.....	I	I	..	..	..
5	A. Sutton Estate.....	I	I	..	I	I
6	D. Moger Estate.....	I	..	I	I	..
7	George W. Acker.....	I	..	I	I	..
8	T. E. Carpenter.....	I	..	I	..	..
9	J. E. Cox.....	I	..	I	I	..
10	Mrs. T. E. Carpenter.....	I	..	I	I	..
11	R. Boehmer.....	I	..	I	I	..
12	G. McTavery.....	I	..	I	..	..
13	L. Wolf.....	I	..	I	..	..
14	A. Ferris.....	I	..	I	I	..
15	Theo. Carpenter.....	I	..	I	I	..
16	A. Sarles.....	I	..	..	..	..
17	A. Sutton Estate.....	I	I	..	..	I
18	Theo. Myers.....	I	I	..	..	I
19	A. Sutton Estate.....	I	I	..	I	I
20	P. Fitzgerald.....	I	..	..	..	..
21	Mrs. Foley.....	I	..	..	..	..
22	Mrs. Malone.....	I	..	..	I	..
23	".....	I	I	..	I	I
24	John Green.....	I	..	..	..	..
25	W. Hatter.....	I	I	..	..	..
26	Carpenter & Pelton.....	I	..	..	..	..
27	J. Donovan.....	I	..	..	..	..
28	Carpenter & Hart.....	I	..	..	..	..
29	School District, No. 4.....	I	..	..	..	..
30	".....	I	..	..	..	..
31	Charles Dickson.....	I	..	..	..	..
32	Stephen Malone.....	I	..	..	..	..
33	Mrs. S. Lynch.....	I	..	..	..	..
34	Union Free School.....	I	..	I	..	..
35	".....	I	..	I	..	..
36	George W. Briggs.....	I	..	..	..	..
37	August Weber.....	I	..	..	..	..
38	Harry Slosson.....	I	..	..	I	..
39	Jacob Broner.....	I	..	..	..	..
40	Charles Hallock.....	I	..	..	..	..
41	D. Bennett Estate.....	I	..	..	..	..
42	Z. Carpenter Estate.....	I	I	..	I	I
43	D. Moger.....	I	..	I	I	..

No.	OWNER.	PRIVIES.			CESSPOOLS.	
		Cleaned.	Abolished.	Pans Placed.	Cleaned.	Abolished.
44	G. W. Briggs.....	I	..	..	..	..
45	R. Boehmer.....	I	..	..	..	..
46	W. J. Halstead.....	I	..	..	..	..
47	A. Sutton.....	I	..	..	..	..
48	Charles Ware.....	I	..	I	I	..
49	J. B. Wood.....	I	..	I	..	..
50	D. F. Gorham.....	I	..	I	..	..
51	Miss T. H. Christ.....	I	..	I	I	..
52	P. Malone.....	I	..	I	..	..
53	B. Tompkins.....	I	..	I	..	..
54	A. L. Banks.....	I	..	I	..	..
55	F. Jelliff.....	I	..	I	..	..
56	J. H. Crane.....	I	..	..	I	..
57	P. Diehl.....	I	..	I	..	..
58	".....	I	..	..	..	..
59	Close & Robinson.....	I	..	I	..	..
60	".....	I	..	I	..	..
61	F. Jelliff.....	I	..	I	..	..
62	G. W. Gorham.....	I	..	I	..	..
63	Dr. Charles Chapman.....	I	..	I	I	..
64	B. E. Hazen.....	I	..	I	..	..
65	Mrs. J. Davenport.....	I	..	I	..	..
66	Uriah Dingee.....	I	..	I	Put in.....	Formerly drained into ditch culvert.
67	B. Banks.....	I	..	I	".....	
68	W. T. Halstead.....	I	..	I	".....	
69	".....	I	..	I	..	..
70	J. H. Knapp.....	I	..	I	..	..
71	Frank Burr.....	I	..	I	..	..
72	Timothy Fletcher.....	I	..	I	..	..
73	D. O'Leary.....	I	..	I	..	..
74	J. H. Matthews.....	I	..	I	..	..
75	D. Moger Estate.....	I	..	I	..	..
76	".....	I	..	I	..	..
77	S. Fisher.....	I	..	I	..	..
78	D. O'Leary.....	I	..	I	..	..
79	Mrs. E. Fish.....	I	I	..	..	..
80	Mrs. M. Fish.....	I	I	..	..	..
81	James Pierce.....	I	..	..	..	..
82	B. E. Hazen.....	I	I	..	..	..
83	".....	I	I	..	..	..
84	Mrs. S. Knapp.....	I	I	..	..	..
85	Dr. Slosson.....	I	I	..	..	..
86	Mrs. F. Platt.....	I	..	I	..	..
87	Mrs. Charles Fish.....	I	..	..	..	..
88	A. Sarles.....	I	..	..	..	..
89	Miss H. Coffin.....	I	..	..	..	..
90	E. Lornhidean.....	I	..	..	..	..
91	R. W. Leonard.....	I	..	..	..	..
92	T. E. Carpenter.....	I	..	I	..	..
93	".....	I	..	..	..	..
94	Mrs. Thos. Coakley.....	I	..	I	..	..
95	Mrs. Simonson.....	I	..	..	..	..
96	Walter Osborne.....	I	..	..	..	..
97	S. Gruenwald.....	I	..	..	..	..
98	Mrs. A. Maseman.....	I	..	..	..	..
99	Patrick Gallagher.....	I	..	..	..	..
100	Mrs. P. Vail.....	I	..	..	..	..
101	Chas. Dawson.....	I	..	..	..	..
102	".....	I	..	..	..	..
103	".....	..	..	..	I	..
104	F. Underhill.....	I	..	..	..	..
105	Geo. Dezendorf.....	I	..	..	..	..
106	Methodist Church Rectory.....	I	..	..	..	..
107	Geo. Miller.....	I	..	..	..	..
108	D. Carpenter.....	I	..	..	..	..
109	Mrs. L. Tripp.....	I	I	..	..	..
110	Mrs. Fallon.....	I	..	..	..	..
111	Peter Archer.....	I	..	..	..	..
112	L. Wolf.....	I	I	..	..	..
113	John Cox.....	I	..	I	..	..
114	Spencer Optical Works.....	I	Vacant.....	..	..	..
115	H. H. Brown.....	I	..	I	..	..
116	Mrs. Osgood.....	I	I	..	..	..
117	".....	I	..	..	..	..
118	Gilbert Tompkins.....	I	I	..	..	..
119	Edward Horton.....	I	..	..	..	..
Totals.....		118	21	46	21	8

24 families moved from condemned property.  
To June 1, 426 loads of winter and spring accumulation debris (garbage, ashes, etc.), gathered and carted. 90 barrels debris (garbage, ashes, etc.), removed since June 1.



CARMEL.		
No.	OWNER.	NATURE AND DESCRIPTION OF WORK.
1	B. S. Palmer.....	Privy vault cleaned and its contents (7 loads) removed; 9 loads of garbage removed.
2	David Lockwood.....	Privy vault cleaned and its contents (11 loads) removed.
3	N. P. Barnes.....	3 loads of garbage removed.
4	J. H. Merritt Estate.....	Cleaned horse and cow barn; 9 loads of manure removed.
5	J. H. Merritt Estate.....	Privy vault cleaned and 2 loads removed.
6	Theo. Fisher.....	Privy vault cleaned and contents removed; 3 loads of garbage removed.
7	Mrs. T. R. Ganong (Miller) Place.....	Privy vault cleaned and contents removed; 4 loads of garbage and 6 loads of manure removed; removed barn floor and cleaned under the barn.
8	Mrs. T. R. Ganong (brick-house).....	Privy vault cleaned; 2 loads of garbage and 2 loads of manure removed; cleaned under horse barn.
9	Carmel club-house.....	Privy vault cleaned and contents removed (4 loads).
10	John Taylor.....	Privy vault cleaned and 1 load removed; 3 loads of garbage removed.
11	Geo. B. Calhoun.....	Privy vault cleaned; garbage removed by owner.
12	C. C. Townsend.....	Privy vault cleaned; horse barn cleaned by owner.
13	Edward Borel.....	Privy vault cleaned and 1 load removed.
14	Mrs. J. G. Miller.....	Manure taken away by owner of place.
15	H. F. Miller.....	Privy and horse barn cleaned by owner of place.
16	Joseph Smith.....	Privy vault cleaned.
17	Carmel Public School.....	2 water-tight privy vaults cleaned and contents removed.
18	F. Fisher.....	Blacksmith shop; building taken away; water-tight privy vault cleaned and contents removed (3 loads); 8 loads of garbage removed.
19	J. H. Merritt Estate.....	Tenant house; privy vaults cleaned and destroyed; 1 load of garbage removed.
20	".....	Store, etc.; privy vault cleaned and two loads removed.
21	New York Milk and Cream Co.....	Privy vault cleaned and two loads removed.
22	John Smith.....	Hog-pen torn down; 2 loads of manure removed.
23	Michael Malone.....	2 loads of manure removed.
24	John Shields.....	3 loads of manure removed; cow barn cleaned and disinfected with lime.
25	Gideon Lee.....	Removed privy and destroyed vault; removed contents of privy vault; removed garbage, 2 loads; removed manure, 1 load.
25 1/2	Byron E. Hazen.....	6 loads of garbage removed.
26	W. H. H. Sloat.....	2 privy vaults cleaned and removed (12 loads).
27	Conrad Zickler.....	Privy vault cleaned and removed (7 loads); 2 loads garbage removed.
28	Highway, ditches and shore of Lake Glencida.....	7 loads of garbage and filth removed; 1 load of dead fish removed.
28 1/2	Charles H. Minor.....	Privy vault cleaned and two loads removed.
<i>Craft's Station.</i>		
29	Howard Craft.....	Removed privy from over stream; dug-out and stored up new vault and set building.
<i>Outlet Lake Gilead.</i>		
30	Rock Mills Farm-house.....	Privy removed and new vaults built; vault cleaned and contents removed; destroyed old cow barn and piled up stuff.
31	School District No. 1, Town of Carmel.....	Cleaned privy vault, and contents removed.
<i>Drewville.</i>		
31 1/2	George Outhouse.....	Privy vault cleaned and 3 loads removed; built new dry wall vault and moved privy building.
<i>Branch Brook.</i>		
32	Emalinda Ganong.....	Removed all tile connection to house closet and filled in ditch.
33	Henry Tilford.....	Privy vault cleaned and 1 load removed; 1 load garbage removed; 355 loads manure removed, and all work required to be done by direction of Dr. Wood of Brewsters.
33 1/2	Lew Wright.....	Stable; 15 loads of manure removed; dug 200-foot ditch to change drainage from stable.
<i>Mahopac Village.</i>		
34	William Findley.....	Has cemented water-tight vault.
35	Thomas B. Fenaughty.....	"
36	George Agor.....	"
37	John Noonan.....	"
38	S. Buckbee.....	Water-tight vault; removed 51 loads of manure and 16 loads of garbage.
<i>Mahopac Falls.</i>		
39	Billy Hazelton.....	Privy vault cleaned and contents removed; 2 loads of garbage removed.
40	Richard Mount.....	Cleaned water-tight privy vault and removed contents.
41	Mercers Hotel.....	Privy vault cleaned and 6 loads removed; 5 loads of garbage and 2 loads of manure removed; built new cemented water-tight vault and set privy; filled garbage pit with fresh earth.
42	Charles Hedrick.....	Privy vault cleaned and 4 loads removed.
43	M. F. Agor.....	Privy vault cleaned and 4 loads removed; 2 loads garbage removed; 1 load manure removed; built water tight cement vault and set privy building.
44	".....	Privy vault cleaned and 4 loads removed; built small cesspool and cut off drains from house.
45	J. H. Badeau.....	Privy vault cleaned and 2 loads removed; 1 load garbage removed.
46	C. L. Austin, Agent.....	Destroyed chicken-house, and 2 loads of garbage, etc., removed.
<i>Mahopac.</i>		
47	Stephen Smith.....	Privy vault cleaned and 3 loads removed; 1 load of garbage removed.
48	C. C. Dusenbury.....	Privy vault cleaned and 2 loads removed; 1 load of garbage removed; cemented inside of vault where there was some cracks.
49	A. Gridley (picnic grounds).....	Removed privy building and box from premises on shore of Mahopac; owner put it up 160 feet from shore of lake; water-tight box under it.
<i>Tilly Foster Mine.</i>		
50	School District (South East).....	2 privy vaults cleaned and 5 loads removed; built 2 water-tight cemented privy vaults and moved buildings.
<i>Above Kirk Lake.</i>		
51	W. Docherty.....	Privy vault cleaned and 1 load removed; built new dry wall vault and set building.
52	W. Sutton.....	Privy vault cleaned and 1 load removed; built new dry wall vault and set building.
53	George Agor.....	Tenant house privy vault cleaned and contents removed; built new dry wall vault and set building.
<i>Farmers' Mill-Kent.</i>		
54	J. H. Seymour.....	Privy vault cleaned and 2 loads removed; 4 loads of garbage and 30 loads of cider pumice removed.
55	C. H. Brown.....	Privy vault cleaned and 3 loads removed.
56	Fanny Owen.....	" 1 load removed.
57	R. R. Barrett.....	" 2 loads removed.

No.	OWNER.	NATURE AND DESCRIPTION OF WORK.
58	Charles Post.....	Privy vault cleaned and 3 loads removed.
59	Emma Smith.....	" 5 "
60	Eli Mead.....	2 privy vaults cleaned and 11 loads removed.
61	Charles Barrett.....	Privy vault cleaned and 4 loads removed; 8 loads of garbage removed.
62	R. D. Smalley.....	Privy vault cleaned and 3 loads removed.
63	Almira Smalley.....	Privy vault cleaned and contents removed.
<i>Kent.</i>		
64	Putnam County Poor-house.....	4 privy vaults cleaned and 11 loads removed; 2 loads garbage removed; 3 loads hog manure removed; body of man removed to new cemetery; destroyed hog pen, etc.; removed hogs from yard; built 2 cesspools and made connections with pipes; built 3 water-tight cement privy vaults.
65	James W. Barrett.....	Privy vault cleaned and contents removed; 13 loads garbage, etc., removed; built new dry-wall privy vault and set privy.
66	A. C. Townsend.....	Privy vault cleaned and contents removed; 10 loads of garbage, fifth, etc., and 4 loads of manure removed; built new dry-wall privy-vault and set privy.
67	Watchman's House, Boyd's Reservoir.....	Privy vault cleaned and contents removed.
68	W. Smalley.....	Privy vault cleaned and 3 loads removed; 1 load of garbage removed.
69	Levi Sprague.....	Privy vault cleaned and 3 loads removed; 6 loads offal, etc., collected and removed from stream below slaughter-house.
70	Tunis Mead.....	Privy vault cleaned and contents removed; new vault built with dry wall and privy set.

*List of Places where Carcasses of Cows and Horses were Found, and Disposal of Same.*

Philip Tabor Farm.....	Carcass of horse; carcass of cow.
A. S. Ealdwin Farm.....	Carcass of cow.
W. Kent Farm.....	2 carcasses of cows covered with lime.
Elmer Chase Farm.....	Carcass of horse removed and buried.
H. B. Stephen's Farm.....	4 carcasses of cows; buried 3 and covered the fourth with lime.
Ed. Leonard Farm.....	Carcass of cow buried.
Charles Barber Farm.....	Carcass of cow burned up.
Ferris Sprague Place.....	Carcass of horse; part burned, part buried.
Putnam County Poor-house Farm.....	Carcass of horse burned up; carcass of cow burned up.
C. Palmer Farm.....	Carcass of cow covered with lime.

## AQUEDUCT REPAIRS, MAINTENANCE AND STRENGTHENING.

*Work Done during the Quarter ending June 30, 1893.*

DIVISIONS.	Earth Excavated, Cubic Yards.	Dry Masonry, Cubic Yards.	Fence Built, Linear Feet.	Fence Repaired, Linear Feet.	Fence Painted, Linear Feet.	Fence Posts Set.	Filling and Grading, Cubic Yards.	Brick Masonry, Cubic Feet.	Sodding, Square Feet.	Pointing, Square Feet.	Rock Excavated, Cubic Yards.
First.....	....	....	....	....	....	....	....	....	....	....	....
Second.....	....	185	985	....	....	....	....	486	....	....	....
Third.....	30	107	270	....	765	....	....	808	....	....	....
Fourth.....	....	....	548	1,150	....	....	....	180	....	....	....
Fifth.....	100	25	400	300	200	....	230	862	450	375	....
Sixth.....	12	....	1,620	2,148	....	96	....	334	....	....	....
Seventh.....	....	....	300	....	....	....	60	....	....	....	....
Eighth.....	....	....	....	....	....	....	....	....	....	....	3,400
Totals.....	142	318	4,123	3,578	966	96	290	2,670	450	375	3,400

The regular maintenance of the Aqueduct has been continued during the past quarter. On May 19 the Old Aqueduct was shut off and repairs was commenced, and are being carried on at date of this report; while the Aqueduct is shut off the Sing Sing prison is supplied from the water supply of the Village of Sing Sing.

First Division—The work on this division has been cleaning up around lake, abating nuisances, rebuilding stone wall along line of Old Aqueduct, grading and seeding banks, cleaning cut Aqueduct tunnel, building bank wall east of barn, cutting grass, etc.

Second Division—The work on this division has been repairing Aqueduct tunnel at File Works arch; cut out of side walls and invert 25 cubic yards of brick masonry and rebuilt a part of same, and cleaned the entire length of section; building and repairing fences; built retaining-wall on east side of line, known as Bailey's Bank, cutting grass and cleaning line.

Third Division—The work on this division has been built retaining-wall on Arch Bank, with all the necessary excavation for same; built retaining-wall on the Church Bank, at Mott street; built a shed for storing brick on Church Bank; building, repairing and painting fences, cutting grass and cleaning up line; repairs to Aqueduct tunnel, cutting out and rebuilding side wall and invert; an excavation was made on Arch Bank for the purpose of stopping spring from entering the Aqueduct.

Fourth Division—The work on this division has been repairing Aqueduct tunnel, cutting out and rebuilding sidewalk and invert; building and repairing fences; repairs on banks and crosswalks; cleaning up Aqueduct grounds, drains, gutters and cutting grass.

Fifth Division—The work on this division has been repairing Aqueduct tunnel; built retaining-wall in Glen building and repairing fences; filling and grading, pointing, sodding, cutting grass, cleaning Aqueduct grounds, etc.

Sixth Division—The work on this division has been repairing Aqueduct tunnel; building and repairing fences; setting fence posts; cutting grass; cleaning up Aqueduct grounds, drains, gutters, crosswalks and culverts.

Seventh Division—The work on this division has been cleaning and repairing fences, culverts, drains, gutters and walks; new wire fence has been built in place of wooden fence, requiring 26 posts and 600 feet of barbed wire; the line from west gate-house to One Hundred and Fifty-sixth street has been overhauled and put in fine condition; repairing steps from Aqueduct walk to reservoir, requiring 16 steps; an entire new set of steps have been rebuilt, leading from coal dock up to the aqueduct, requiring 40 steps; about 60 yards of screenings have been spread around engine house and on walks running along aqueduct below the waste chambers, also over the roadway all around the reservoir; the borders have been trimmed; walks on Tenth avenue and around engine house, on the dock and stairs, are kept clean and in good order; considerable painting has been done in engine house and stone house, on southeast corner of the reservoir has been repainted; the keeper's house also has been repainted on the outside and the new picket fence leading from the Viaduct stairs up One Hundred and Fifty-fifth street has been painted; besides numerous small jobs, a new picket fence has been built on One Hundred and Fifty-fifth street leading from end of Viaduct, requiring 350 pickets, 14 posts, 8 bottom boards, 8 lengths of drip, 15 lengths of ribbon, 15 fence rails; all the gate-houses and tower are kept clean, the screws oiled and the bridge and approaches have constant attention; the engineer's building, the keeper's house and grounds are carefully looked after and are in good condition; the inside of High Bridge has been cleaned; coal has been hoisted for the use of the pump as often as required; a great deal of work has been done in the engine house by the carpenter putting on new lagging and casing and the same varnished by the painter; cutting grass and hauling it away.

Eighth Division—The work on this division has been cleaning and repairs of Central Park and Forty-second Street Reservoirs, gate-houses, chambers, and outside mains; cleaning, repairs and maintenance of High Service Works; Ninth and Tenth avenue gate-houses and grounds; painting gate-house roofs, doors, windows and ironwork; painting slopes on old reservoirs and doing other odd jobs of mason work; repairing windows and doors of gate-houses; building new



frames for screens and other odd jobs of carpenter work ; cutting grass around reservoirs ; patrolling Central Park Reservoir and pipe lines ; the contract for the excavation of the north division of the old Reservoir in Central Park has been completed ; the contractor for lining with masonry and concrete the north division of the old Reservoir in Central Park has commenced work.

ONE HUNDRED AND FIFTY-FIFTH STREET VIADUCT.

The work on the viaduct has been steadily prosecuted, and McComb's Dam Bridge abutment having been finished on June 17, 1893, the balance of the iron superstructure is now being erected, and the whole of the work can now be carried forward to completion.

BRIDGE OVER SHIP CANAL AT KINGSBRIDGE ROAD.

This work was let and contract signed April 13, 1893. During April, 1893, the dams across the canal placed and maintained by the United States Government and their contractors, were swept away by a heavy storm and the canal prison filled with water, changing the condition, under which the contract and specifications for this work were based. Since that time this Department has been awaiting the decision of the United States Government as to what they proposed to do before any work under the contract could be prosecuted in the canal ; negotiations are still in progress.

The contractors are erecting plant, etc., necessary for the foundation of the north abutment of the bridge, and have agreed to carry on the work under the terms and prices named in the contract under the changed conditions, as to the canal prison and the piers, etc., to be erected in same.

A contract and plans have been prepared for a temporary bridge over the Ship Canal to the east of Kingsbridge Road, and for removing the obstructions in the canal necessary to carry on the work of building the new iron bridge over same, and the same is now advertised, bids to be opened July 11, 1893.

HIGH SERVICE WORKS AT NEW AQUEDUCT.

Work on the foundations, etc., has been steadily prosecuted.

The contractor for relaying, etc., sidewalk around Forty-second Street Reservoir has commenced work.

Plans, etc., are being prepared for taking down old gate-house at Tenth avenue and One Hundred and Nineteenth street, and building new gate on east side of Tenth avenue.

LAYING CROTON PIPES.

Contracts for laying water-mains in the following streets and avenues have been completed :

- One Hundred and Forty-first street, from Amsterdam to St. Nicholas avenue.
- One Hundred and Third street, from Second to Fifth avenue.
- Sixth avenue, from Thirty-eighth to Forty-second street.
- Baxter street, from Park Row to Canal street.
- Avenue B, from Eighty-sixth to Eighty-ninth street.
- One Hundred and Sixty-first street, from Courtlandt to Gerard avenue.
- Walton avenue, from One Hundred and Forty-ninth to One Hundred and Fiftieth street.
- Manhattan avenue, from One Hundred and Third to One Hundred and Fourth street.
- Amsterdam avenue, from One Hundred and Twenty-third to One Hundred and Twenty-fifth street.
- Edenwood avenue, from Kingsbridge road to St. James street.
- Eighty-first street, from Tenth avenue to Boulevard.
- Forty-fifth street, from First avenue to East river.
- Seventy-third street, from Avenue A to Exterior street.
- One Hundred and Thirty-sixth street, from Third to Rider avenue.
- One Hundred and Thirty-seventh street, from Third to Rider avenue.
- One Hundred and Thirty-ninth street, from Brook to St. Ann's avenue.
- One Hundred and Forty-third street, from Amsterdam avenue to Boulevard.
- One Hundred and Forty-ninth street, from Morris to Gerard avenue.
- Thirteenth avenue, from Bank to West Fourteenth street.
- One Hundred and Sixty-seventh street, from Third to Vanderbilt avenue.
- One Hundred and Seventy-fourth street, from Third to Bathgate avenue.
- One Hundred and Eighty-first street, from Amsterdam avenue to Kingsbridge road.
- Ward's Island, new 12-inch main to boiler-house.

Pipe Laid During the Quarter.

Lineal Feet.

48-inch	1,937
36-inch	840
30-inch	61
20-inch	727
12-inch	3,119
6-inch	15,133
4-inch	40

Total ..... 21,857

STOP-COCKS SET.

36-inch	1
20-inch	1
12-inch	5
6-inch	37
4-inch	2

Total ..... 46

HYDRANTS PLACED.

"A"	43
No. 1	5

Total ..... 48

Double nozzle "A" hydrants..... 24

A contract was entered into to lay 6-inch main across East river to North Brother Island.

REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.

A gang of men have been employed relaying mains, changing taps, etc., along the following streets :

- Thirteenth avenue, from West Twelfth to Horatio street.
- Jane street, from West to Washington street.
- Horatio street, from Thirteenth avenue to West street.
- West Twelfth street, from Thirteenth avenue to West street.
- Fourteenth street, from intersection of Convent avenue.
- One Hundred and Forty-sixth street, from intersection of Convent avenue.
- Amsterdam avenue and One Hundred and Forty-third street.
- One Hundred and Forty-third street, between Hamilton place and Boulevard.
- One Hundred and Forty-second street, between Hamilton place and Boulevard.
- Thirteenth avenue and Twenty-eighth street.
- Foot of Twenty-sixth street and East river.
- Thirtieth street, between Eleventh and Twelfth avenues.
- One Hundred and Fifty-fifth street, between Bradhurst and Edgecombe avenues.
- Avenue A, between One Hundred and Tenth and One Hundred and Twelfth streets.
- Fifty-third street, between Eleventh and Twelfth avenues.

BRIDGE OVER HARLEM RIVER AT THIRD AVENUE.

The detail plans, specifications and revised estimates for the bridge were approved by the Board of Estimate and Apportionment, June 26, 1893.

The necessary printing of the contracts, specifications, estimates, etc., is now being made, and the work will be advertised for bids in July.

TAPS.

Number of taps put in during the quarter..... 849

METERS.

Number of meters placed during the quarter..... 800

Number of meters in use March 31, 1893..... 28,106

Total number in use June 30, 1893..... 28,906

WASTE AND USE OF WATER.

The supply to the city is at present, as follows :

Through New Aqueduct.....	153,000,000
Bronx river supply.....	10,000,000
Total daily supply.....	163,000,000

Gallons per day.

The long continued freshets in May made the water in the reservoirs and mains very dirty, with a peculiar earthy flat taste, and many complaints have been received from consumers. The mains and hydrants are being blown-off so as to counteract, and will be continued until the same is removed. The pumping machinery is not adequate to the demand, and as the number of houses in the High-Service District is being largely increased a decreased pressure is the result, especially during the day, and on the high points.

Yours respectfully,

G. W. BIRDSALL, Chief Engineer Croton Aqueduct.

Document "E."

REPORT OF THE WATER PURVEYOR.

DEPARTMENT OF PUBLIC WORKS,  
WATER PURVEYOR'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 1,  
NEW YORK, July 1, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works:

SIR—The following is a report of the principal transactions of the Bureau of Water Purveyor for the quarter ending June 30, 1893 :

RECEIPTS.

For the construction of vaults.....	\$23,239 62
For labor and materials furnished.....	10,958 98
Total.....	\$34,198 60

DISBURSEMENTS.

Repairs and Renewal of Pavements and Regrading, 1892.....	\$11,972 16
Repairs and Renewal of Pavements and Regrading, 1893.....	55,644 65
Repairs and Renewal of Pavements and Regrading—Salaries, 1893.....	4,360 73
Repaving Streets and Avenues, 1891.....	24,183 62
Repaving Streets and Avenues, 1892.....	11,981 82
Repaving Streets and Avenues, 1893.....	36,138 83
Repaving Streets and Avenues—Salaries, 1893.....	2,706 75
Repaving—Chapter 35, Laws of 1892, 1892.....	95,445 13
Repaving—Chapter 35, Laws of 1892, 1893.....	98,170 76
Repairing and Renewal of Pipes, Stop-cocks, etc., 1893.....	30,188 77
Public Drinking-hydrants, 1893.....	638 92
Public Drinking-hydrants—Salaries.....	300 00
Street Improvement Fund.....	62,220 18
Restoring and Repaving—Special Fund—Department of Public Works.....	17,979 69
Boulevards, Roads and Avenues, Maintenance of—For Resurfacing Sixth avenue, etc.....	11,180 09
Contingencies—Department of Public Works.....	16 25
Repaving—Chapter 346, Laws of 1888, 1889.....	5,821 42
Repaving—Chapter 346, Laws of 1889, 1890.....	14,804 90
Total.....	\$483,754 67

PERMITS ISSUED.

- 53 for the construction of vaults.
- 59 for repairs to vaults.
- 116 for setting guy posts.
- 75 for building fires on the streets.
- 11 for repairs to pavements at individual expense.
- 80 for placing engines used for hoisting purposes.
- To Yonkers City Ice Company, to place a platform scale at the bulkhead line on the south side of Pier 43, East river, under resolution of the Board of Aldermen, December 30, 1892.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The force employed in making repairs to street pavements, averaged as follows :

In April.....	63 mechanics,	61 laborers,	16 horses and carts,	1 team.
In May.....	172 "	184 "	55 "	4 "
In June.....	177 "	194 "	60 "	4 "

The work accomplished by this force consisted in taking up and relaying 57,764 square yards of stone block pavements.

Under orders given to different asphalt paving companies, 257 square yards of asphalt pavement were repaired, and under contracts let in 1892, stone-block pavements in the following named streets were taken up and relaid :

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
Seventy-ninth street.....	Second to Third avenue.....	2,811.4	634.4
Fifth avenue.....	North side of Thirtieth street to north side of Thirty-second street.....	7,108.3	1,573.4
".....	North side of Forty-fifth street to north side of Forty-seventh street.....		
".....	North side of Fifty-first street to north side of Fifty-third street.....		
Madison avenue.....	South side of One Hundred and Eighth street to south side of One Hundred and Sixteenth street.....	6,171.5	2,073.8
Total, including crosswalks.....		16,091.2	4,281.6

Making a total of 74,112.2 square yards of pavement taken up and relaid.

REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.

The force employed in making repairs to water-mains, fire-hydrants, etc., was as follows :

In April.....	36 mechanics,	94 laborers,	17 horses and carts.
In May.....	37 "	94 "	17 "
In June.....	37 "	95 "	17 "

The following is a summary of the principal work done by the above force :

- 194 old fire-hydrants were taken out and new ones put in place.
- 1,280 fire-hydrants were repaired.
- 228 Croton water stop-cocks were repaired.
- 259 Croton water taps were shut off.
- 231 defects in Croton water-mains were repaired.
- 1,184 square yards of pavement were repaired.

PUBLIC DRINKING HYDRANTS.

83 public drinking hydrants were repaired.

STREET OPENINGS.

- 6,734 openings were made in the streets to repair mains other than Croton water-mains, and to make repairs to connections for gas, steam, water, sewer and electric light and subways and to put in new connections therefor.
- 1,108 notices were sent to corporations and others to repair bad places in the pavements where such openings had been made.
- 811 such places have been repaired in compliance with said notices.
- 7 1/3 miles of gas mains were laid.
- 6 3/4 miles of subways were laid.
- 114 feet of subways were laid for the Fire Department.
- 4,072 feet of subways were laid for the Police Department.



## CONSTRUCTION OF NEW PAVEMENTS.

## REPAVING STREETS AND AVENUES.

The following streets have been repaved, under contracts :

*With Granite Blocks.*

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
Thirteenth street .....	Washington street to Tenth avenue.....	211.3	87.5
Perry street .....	Washington to West street.....	699.8	265.8
Bethune street.....	Greenwich to West street.....	850.3	312.8
Twenty-eighth street.....	Tenth to Eleventh avenue.....	822.1	254.6
Total .....		2,583.5	920.7

Length in miles, .174.

*With Asphalt.*

Thirty-fifth street.....	Madison to Fourth avenue.....	1,452.6	438.4
Seventy-sixth street.....	Madison to Fifth avenue.....	1,501.7	458.0
One Hundred and Fifteenth street.....	Fifth to Sixth avenue.....	3,173.2	954.8
One Hundred and Twenty-second street..	Sixth to Seventh avenue.....	2,723.3	820.0
One Hundred and Twenty-eighth street..	Sixth to Madison avenue.....	4,707.2	1,417.9
Total .....		13,558.0	4,089.1

Length in miles, .774.

## REPAVING—CHAPTER 35, LAWS OF 1892.

*With Granite Blocks.*

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
Cedar street.....	Greenwich to West street.....	1,041.2	422.8
Rector street.....	Greenwich to Washington street.....	404.5	200.7
Morris street.....	Greenwich street, to 102 feet east of West street	477.4	533.0
Carlisle street.....	Greenwich to Washington street.....	362.3	216.8
Fulton street.....	Greenwich to West street.....	1,413.9	451.8
Albany street.....	" .....	846.6	406.5
Battery place.....	" .....	6,394.0	396.6
Total.....		10,939.9	2,628.2

Length in miles, .497.

*With Asphalt.*

Forty-first street.....	Fourth to Fifth avenue.....	2,960.3	896.2
Forty-third street.....	Third to Lexington avenue.....	1,484.2	449.0
Forty-eighth street.....	Seventh to Eighth avenue.....	2,520.2	759.0
Irving place.....	Fourteenth to Twentieth street .....	6,517.0	1,472.5
Ninth street.....	Fifth to Sixth avenue .....	3,118.0	945.8
Total.....		16,599.7	4,522.5

Length in miles, .856.

## REPAVING (CHAPTER 449, LAWS 1889)—STREETS LYING WITHIN LIMITS OF GRANTS OF LAND UNDER WATER.

*With Granite Blocks.*

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
Twenty-seventh street. ....	Tenth to Eleventh avenue.....	2,039.0	610.0
Cedar street.....	Greenwich to West street.....	285.0	185.6
Rector street .....	" .....	457.0	184.0
Morris street .....	" .....	162.0	104.8
Perry street .....	Washington to West street .....	347.0	130.0
Bethune street.....	Greenwich to West street.....	1,272.0	485.5
Carlisle street .....	" .....	318.0	187.0
Albany street.....	" .....	434.0	412.5
Twenty-eighth street .....	Tenth to Eleventh avenue .....	1,857.0	575.7
Thirteenth avenue .....	Eighteenth to Twenty-third street.....	8,270.0	1,225.0
Total.....		15,441.0	4,100.1

Length in miles, .776.

## STREET IMPROVEMENT FUND—STREETS PAVED FOR THE FIRST TIME.

*With Granite Blocks.*

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
One Hundred and First street .....	Boulevard to Riverside Drive .....	2,718.3	822.3
One Hundred and Seventeenth street....	Fifth to Lenox avenue.....	3,156.5	937.9
Eighty-eighth street.....	Avenue A to Avenue B.....	2,200.2	677.0
Seventy-third street.....	Avenue A to Bulkhead line, E. R.....	3,479.4	743.5
Total.....		10,554.4	3,180.7

Length in miles, .602.

*With Asphalt.*

One Hundred and Nineteenth street.....	Eighth to St. Nicholas avenue.....	970.0	292.5
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Length in miles, .055.

## RECAPITULATION.

*With Granite Blocks.*

	SQUARE YARDS.	MILES.
Repaving Streets and Avenues .....	2,583.5	.174
Repaving, chapter 35, Laws of 1892 .....	10,939.9	.497
Repaving, chapter 449, Laws of 1889.....	15,441.0	.776
Street Improvement Fund .....	10,554.4	.602
Total .....	39,518.8	2.049

*With Asphalt.*

Repaving Streets and Avenues.....	13,558.0	.774
Repaving, chapter 35, Laws of 1892 .....	16,599.7	.856
Street Improvement Fund .....	970.0	.055
Total .....	31,127.7	1.685
Granite.....	39,518.8	2.049
Asphalt.....	31,127.7	1.685
Total .....	70,646.5	3.734

Table of Areas and Lengths of the Different Kinds of Pavement in New York City below the Harlem River, July 1, 1893.

KIND OF PAVEMENT.	SQUARE YARDS.	MILES.
Specification granite.....	3,061,077.07	141.14
Square granite.....	663,106.00	25.24
Specification trap.....	1,204,135.93	64.88
Belgian.....	2,043,364.47	81.48
Cobble.....	18,262.04	.38
Asphalt.....	795,480.96	39.63
Macadam.....	792,529.30	21.44
Total .....	8,577,955.77	374.19

Respectfully,

MAURICE FEATHERSON, Water Purveyor.

## Document "F."

## REPORT OF ENGINEER IN CHARGE OF SEWERS.

DEPARTMENT OF PUBLIC WORKS,  
OFFICE OF ENGINEER IN CHARGE OF SEWERS,  
NO. 31 CHAMBERS STREET, ROOM 9,  
NEW YORK, July 3, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works :

DEAR SIR—In compliance with your instructions I hand you herewith my report of the transactions of the Office of the Engineer in Charge of Sewers for the quarter ending June 30, 1893.

8,358 linear feet of new sewers and 8 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,382,475 linear feet (451 <sup>3</sup>/<sub>100</sub> miles), with 5,405 receiving-basins, which number includes 10 built under special contract, as hereafter stated.

In the schedule accompanying this report you will find a detailed statement, showing the status of the several contracts under charge of this office.

15 sewer and 9 basin contracts have been completed, viz. :

Sewer in Ninetieth street, between Boulevard and Amsterdam avenue.

Sewer in Ninety-first street, between Boulevard and Amsterdam avenue.

Sewer in Ninety-third street, between Boulevard and Amsterdam avenue.

Sewer in One Hundred and Sixth street, between West End and Riverside avenue.

Sewer in One Hundred and Seventh street, between Riverside avenue and Boulevard.

Sewer in One Hundred and Ninth street, between Riverside avenue and Boulevard.

Sewer in One Hundred and Ninth street, between Manhattan and Columbus avenues.

Sewer in One Hundred and Seventeenth street, between Lenox and Seventh avenues.

Sewer in One Hundred and Thirty-eighth street, between Hamilton place and Amsterdam avenue.

Sewer in One Hundred and Forty-second street, between Lenox avenue and Harlem river.

Sewer in One Hundred and Sixty-second street, between Amsterdam avenue and Jumel Terrace, and in Jumel Terrace, between One Hundred and Sixtieth and One Hundred and Sixty-second streets.

Sewer in One Hundred and Sixty-sixth street, between Amsterdam and Audubon avenues, etc.

Sewer in One Hundred and Eighty-first street, between Amsterdam and Eleventh avenues, etc.

Sewer in University place, between Ninth and Tenth streets.

Sewer in University place, between Tenth and Eleventh streets.

Alteration and improvement to sewer in Third street, between East river and Goerck street, etc.

Alteration and improvement to curve of sewer in Leonard street, between Centre and Baxter streets.

Alteration and improvement to sewers in Gansevoort and Horatio streets, between Thirteenth avenue and West street, and in Thirteenth avenue, between Gansevoort and Bloomfield streets ; new sewer in Thirteenth avenue, between Gansevoort and Horatio streets.

Alteration and improvement to receiving-basin on southwest corner of and catch-basin on northwest corner of One Hundred and Sixth street and Boulevard.

Receiving-basin on the southeast corner of One Hundred and Twenty-fifth street and Lexington avenue.

Receiving-basin on the northwest corner of One Hundred and Twenty-ninth street and Lexington avenue.

Receiving-basin on the northwest corner of One Hundred and Sixty-ninth street and Audubon avenue.

Receiving-basin on the southeast corner of One Hundred and Ninth street and Boulevard.

Receiving-basin on the northeast and northwest corners of Eighty-fifth street and West End avenue.

Receiving-basin on the north side of One Hundred and Fifth street, between First avenue and Harlem river.

Receiving-basin in Seventy-second street, at wall of New York Central and Hudson River Railroad.

Receiving-basin on the southwest corner of Sheriff and Second streets.

There are now in progress 33 contracts for new sewers and 3 basin contracts.

1,403 receiving-basins and 43,037 linear feet of sewer have been cleaned.

Yours, respectfully,

HORACE LOOMIS, Engineer in Charge of Sewers.



REPORT OF THE TRANSACTIONS OF THE OFFICE OF THE ENGINEER IN CHARGE OF SEWERS FOR THE QUARTER ENDING JUNE 30, 1893.

Credit to General Fund—

Amount received for 297 permits for sewer connections ..... \$7,199 06

Engineers' Fees—

Amount of Engineers' fees assessed on property benefited and charged to Street Improvement Fund..... \$7,512 78

Sewers—Repairing and Cleaning—

Balance on hand, March 31, 1893 ..... \$79,178 77  
 Vouchers transmitted to the Commissioner of Public Works—  
 Pay-roll of Laborers, etc..... \$20,107 50  
 Cleaning ..... 3,506 01  
 Material and sundries..... 1,497 60  
 Balance, June 30, 1893..... 54,067 66  
 79,178 77

Sewers—Repairing and Cleaning—Salaries—

Balance on hand, March 31, 1893 ..... \$7,702 02  
 Vouchers transmitted to the Commissioner of Public Works—  
 Pay-roll of Inspectors, etc..... \$2,445 98  
 Balance, June 30, 1893..... 5,256 04  
 7,702 02

Sewerage System—Salaries—

Balance on hand, March 31, 1893 ..... \$6,300 00  
 Vouchers transmitted to the Commissioner of Public Works—  
 Pay-roll of Engineer, etc..... \$2,100 00  
 Balance, June 30, 1893 ..... 4,200 00  
 6,300 00

Boring Examinations for Grading, etc.—

Balance on hand, March 31, 1893 ..... \$4,279 00  
 Vouchers transmitted to the Commissioner of Public Works—  
 Pay-roll of Assistant Foreman, etc..... \$911 50  
 Balance, June 30, 1893..... 3,367 50  
 4,279 00

Restoring and Repaving—Special Fund—

Amount received for permits for street openings..... \$19,910 50

Street Improvement Fund—

Vouchers transmitted to the Commissioner of Public Works—  
 Pay-roll of Engineers, etc..... \$5,668 31  
 Pay-roll of Inspectors, etc..... 13,948 20  
 Contracts, etc..... 126,269 91  
 \$145,886 42

Work done by Mechanics and Laborers—

404 receiving-basins relieved.  
 1,403 receiving-basins and culverts cleaned.  
 17,700 linear feet of sewer cleaned.  
 2,050 linear feet of sewer relieved.  
 144,999 linear feet of sewer examined.  
 196 linear feet of brick sewer rebuilt.  
 12 linear feet of new box sewer built.  
 12 linear feet of new pipe sewer laid.  
 29 linear feet of new pipe culvert laid.  
 30 linear feet of new spur pipe laid.  
 23 linear feet of new curb set.  
 1 new receiving-basin built.  
 1 new road-box set.  
 32 receiving-basins repaired.  
 83 manhole heads reset.  
 5 basin heads reset.  
 25 manhole heads and covers put on.  
 4 basin heads and covers put on.  
 40 basin covers put on.  
 45 manhole covers put on.  
 27 basin grates put in.  
 8 basin hoods put in.  
 975 cubic feet of brickwork built.  
 328 square yards of pavement relaid.  
 85 square feet of flagging relaid.  
 2,344 cubic feet of earth excavated and refilled.  
 77 cart-loads of earth filling.  
 4,662 cart-loads of dirt removed.

Statement Showing the Amount of Work Done on Uncompleted Contracts for the Quarter ending June 30, 1893.

DATE.	NATURE AND LOCATION OF WORK.	ESTIMATED COST.	ESTIMATED AMOUNT OF WORK DONE.	DAYS.			REMARKS.
				Allowed.	Consumed.	Remaining.	
1892.							
June 21	Sewer in Twelfth avenue, between Fifth and Fifty-second streets, connecting with outlet under Pier at Fifth street, North river, and connections with existing sewers in Fifty-first and Fifty-second streets.	\$10,237 50	\$8,430 00	125	150	....	
Apr. 23	Alteration and improvement to sewers in Jane and West Twelfth streets, between Thirteenth avenue and Washington street, and in Bethune street, between Thirteenth avenue and West street; and new sewer in Thirteenth avenue, between Bethune and Horatio streets, with outlet through Pier at West Twelfth street, North river.	32,390 00	31,556 00	300	255	45	
Aug. 22	Sewer in Thirteenth avenue, east side, between Twentieth and Twenty-third streets, and alteration and improvement to sewers in Twenty-first and Twenty-second streets, between Eleventh and Thirteenth avenues.	13,972 50	12,722 50	190	170	20	
Oct. 26	Sewer in Twelfth and Thirteenth avenues, between Twenty-seventh and Thirtieth streets, and in Twenty-seventh, Twenty-eighth and Twenty-ninth streets, between Eleventh and Thirteenth avenues, and alteration and improvement to sewer in Thirtieth street, between Eleventh avenue and North river, connecting with sewer at Pier, new 60, North river.	30,999 50	12,763 00	300	200	100	
Nov. 1	Sewer in Wooster street, east side, between West Fourth street and Washington place, and in Washington place, between Wooster and Greene streets.	2,551 00	2,504 00	50	41½	....	{ Completed, but not accepted.
1893.							
Mar. 6	Sewer in Thirty-seventh street, between First avenue and East river, with outlet under pier.	3,638 00	3,579 00	50	50	....	{ Completed, but not accepted.

DATE.	NATURE AND LOCATION OF WORK.	ESTIMATED COST.	ESTIMATED AMOUNT OF WORK DONE.	DAYS.			REMARKS.
				Allowed.	Consumed.	Remaining.	
1893.							
Jan. 18	Sewer in South street, between Fulton and Wall streets, with curves in Wall street, Maiden Lane and Burling Slip, etc.	\$18,447 50	\$14,380 00	100	80	20	
" 18	Alteration and improvement to sewer in Burling Slip, between South and Water streets, in Wall street, between South and Pearl streets, and in Front street at Burling Slip and Wall street, and outlet sewer through Pier, old 20, East river.	18,398 00	4,680 00	150	80	70	
Mar. 25	Alteration and improvement to sewer in Thirty-third street, between East river and First avenue, connecting with sewer built by the Department of Docks, and in First avenue, between Thirty-third and Thirty-fifth streets, with connections at Thirty-third, Thirty-fourth and Thirty-fifth streets.	18,369 00	....	150	30	120	
Apr. 24	Alteration and improvement to sewer in Willett street, between Rivington and Stanton streets.	3,953 75	1,950 00	60	32	28	
" 29	Alteration and improvement to sewer in Columbia street, between Houston and Stanton streets.	3,369 80	3,360 00	70	45	25	
" 28	Alteration and improvement to sewer in Lewis street, between Rivington and Stanton streets.	4,395 00	3,937 00	75	36	39	
" 29	Alteration and improvement to sewer in Goerck street, between Rivington and Stanton streets.	3,790 00	500 00	70	35	35	
May 26	Sewer in William street, between Cedar and Pine streets.	887 00	....	10	4	....	Just commenced.
" 26	Alteration and improvement to receiving-basin on northwest corner Beekman and Nassau streets.	258 50	....	4	....	....	"
1891.							
Apr. 24	Sewer in Edgcombe avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets.	41,315 00	43,130 00	800	789	11	{ Completed, but not accepted.
1892.							
Mar. 29	Sewer in Park avenue, west side, between Ninety-fifth and Ninety-ninth streets, and in Ninety-eighth and Ninety-ninth streets, between Park and Madison avenues.	13,373 00	11,207 50	300	270	30	
Oct. 4	Sewer in Ninety-ninth street, between Third and Park avenues.	8,857 30	3,590 00	150	140	10	
" 17	Sewer in One Hundred and Eighteenth street, between Fifth and Madison avenues.	5,525 75	3,800 00	120	160	....	
May 17	Sewer in Ninety-eighth street, between Third and Park avenues.	7,822 50	8,335 00	200	209	....	{ Completed, but not accepted.
1893.							
Jan. 14	Sewer in Seventy-eighth street, between Avenue A and East river.	10,602 00	7,640 00	200	96	104	
" 30	Sewer in Ninety-sixth street, between Madison and Park avenues.	4,668 25	1,680 00	100	65	35	
" 30	Alteration and improvement to sewer in One Hundred and Eleventh street, between Harlem river and First avenue.	2,395 00	2,426 00	40	37	3	{ Completed, but not accepted.
Feb. 28	Sewer in One Hundred and Forty-first street, between Lenox and Seventh avenues.	2,362 51	2,321 28	70	41	29	{ Completed, but not accepted.
" 28	Sewer in One Hundred and Forty-second street, between Lenox and Seventh avenues.	2,420 00	2,100 00	70	48	22	
" 28	Sewer in One Hundred and Forty-third street, between Lenox and Seventh avenues.	2,560 00	2,100 00	65	48	17	
Apr. 19	Sewer in Ninety-seventh street, between Madison and Fifth avenues.	2,899 00	780 00	70	48	22	
" 19	Sewer in One Hundred and First street, between Madison and Fifth avenues.	3,938 00	550 00	100	44	56	
" 25	Sewer in One Hundred and Thirty-sixth street, between Fifth and Lenox avenues.	5,356 00	2,525 00	100	42	58	
May 26	Receiving-basin on south side of One Hundred and Fifth street, between Harlem river and First avenue.	226 06	206 16	5	6	....	{ Completed, but not accepted.
Apr. 21	Sewer in University place, between Clinton place and Ninth street.	948 75	887 25	15	15	....	{ Completed, but not accepted.
1892.							
July 22	Sewer in One Hundred and Forty-seventh street, between Boulevard and Amsterdam avenue.	6,656 60	6,446 20	180	180	....	{ Completed, but not accepted.
Aug. 6	Sewer in Amsterdam avenue, west side, between One Hundred and Seventy-third street and a point about 316½ feet north of One Hundred and Seventy-eighth street, and sewers on north and south sides of One Hundred and Seventy-fifth street, between Amsterdam and Wadsworth avenues, with curves in Eleventh avenue.	40,659 00	8,500 00	900	310	590	
" 19	Sewer in Columbus avenue, west side, between One Hundred and Eighth and One Hundred and Tenth streets, and in One Hundred and Eighth street, between Columbus and Amsterdam avenues.	12,758 00	10,270 00	350	190	160	
Sept. 7	Sewer in One Hundred and Seventh street, between Manhattan and Amsterdam avenues.	5,889 25	....	135	133	2	{ Completed, but not accepted.
Oct. 26	Sewer in Kingsbridge road, east side, between Naegle avenue and One Hundred and Seventy-fifth street, with curves in One Hundred and Seventy-fifth, One Hundred and Eighty-first and One Hundred and Eighty-fifth streets.	61,244 50	7,895 00	900	170	730	
Nov. 4	Sewer in Kingsbridge road, between Dyckman street and Naegle avenue.	45,983 00	9,155 00	600	140	460	
" 4	Sewer in One Hundred and Twentieth street, between Amsterdam avenue and Boulevard.	7,161 63	5,383 00	175	135	40	
" 14	Sewer in One Hundred and Seventh street, between Boulevard and Amsterdam avenue.	2,710 00	2,627 00	70	70	....	{ Completed, but not accepted.
Dec. 6	Sewer in Amsterdam avenue, west side, between Eighty-ninth and Ninety-second streets.	5,848 00	2,930 00	125	110	15	
" 28	Sewer in One Hundred and Forty-eighth street, between Avenue St. Nicholas and Amsterdam avenue.	4,008 43	3,072 00	75	70	5	
1893.							
Jan. 30	Sewer in One Hundred and Fifth street, between Central Park, West, and Manhattan avenue.	5,419 00	3,349 00	110	85	25	
May 2	Outlet sewer for Sewerage District No. 25, through One Hundred and Sixty-seventh street and acquired lands.	17,129 00	3,000 00	230	25	195	
June 16	Receiving-basin on northeast corner One Hundred and Fifty-eighth street and Boulevard.	281 00	265 00	4	3½	....	{ Completed, but not accepted.



Document "G."

REPORT OF THE SUPERINTENDENT OF STREET IMPROVEMENTS.

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREET IMPROVEMENTS, ROOM 5, NO. 31 CHAMBERS STREET,  
NEW YORK, July 1, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works:

SIR—In compliance with your instructions, I have the honor to herewith submit my report of the transactions of the Bureau of Street Improvements for the quarter ending June 30, 1893.  
Respectfully submitted,  
W. M. DEAN, Superintendent, Street Improvements.

STATEMENT OF WORK DONE DURING THE QUARTER ENDING JUNE 30, 1893.

Earth excavated.....	cubic yards.	13,089
Rock excavated.....	"	19,726
Filling furnished.....	"	31,117
Curb-stones set.....	linear feet.	5,787
Curb-stones reset.....	"	1,923
Flagging laid.....	square feet.	43,143
Flagging relaid.....	"	21,845
Culvert built.....	linear feet.	288
Wall built.....	cubic yards.	3,579
Fence built.....	linear feet.	3,712
Bridgestone laid.....	square feet.	236
Pavement laid.....	square yards.	4

AMOUNT OF VOUCHERS DRAWN.

Street Improvement Fund.....	\$59,364 74
Street Improvement Fund—For Sweeping, etc.....	585 00
Flagging Sidewalks, etc., in front of City Property (1892).....	312 08
Contingencies—Department of Public Works.....	353 25
Retaining-walls in East Fifty-first street and East Forty-second street.....	858 75
Flagging Sidewalks, etc., in front of City Property.....	2,073 20

Total.....\$63,547 02

APPROPRIATIONS.

Street Improvements—For Surveying, Monumenting, etc.....	\$6,500 00
Amount of vouchers drawn during first quarter.....	\$588 50
Amount of vouchers drawn during second quarter.....	585 00
Outstanding liabilities (estimated).....	1,300 00
Balance (estimated).....	526 50
Appropriated for special purposes.....	3,500 00

6,500 00

Flagging Sidewalks, etc., in front of City Property.....	\$3,600 00
Amount of vouchers drawn during first quarter.....	\$
Amount of vouchers drawn during second quarter.....	2,073 20
Balance.....	1,526 80

3,600 00

Flagging Sidewalks, etc., in front of City Property, 1892—	
Amount of vouchers drawn during quarter.....	\$312 08

Retaining-walls in East Fifty-first street and East Forty-second street—	
Amount of vouchers drawn during quarter.....	\$858 75

Contingencies—Department of Public Works—	
Amount of vouchers drawn during quarter.....	\$353 25

WORKS COMPLETED DURING THE QUARTER.

Regulating, Grading, Curbing and Flagging—	
Ninetieth street, from Avenue A to East river.....	\$4,274 83
Ninety-first street, from Avenue A to East river.....	1,234 79

Regulating, Grading, Curbing and Flagging—

One Hundred and Forty-fourth street, from Boulevard to Twelfth avenue.....	\$7,818 52
One Hundred and Sixtieth street, from Eleventh avenue to Kings-bridge road.....	7,807 06

\$21,155 20

Flagging, Reflagging, Curbing and Recurbing—

One Hundred and Thirty-second street, from Amsterdam avenue to Broadway.....	\$1,067 13
One Hundred and Twentieth street, south side, east of Seventh avenue.....	309 62
Nos. 160 and 186 East One Hundred and Sixteenth street.....	135 74
Seventy-third street, south side, east of Columbus avenue.....	94 50
No. 414 East One Hundred and Sixty-sixth street.....	50 42
One Hundred and Tenth street, north side, east of Fifth avenue.....	141 27
One Hundred and Eleventh street, north side, from Seventh to St. Nicholas avenue.....	278 16
One Hundred and Fifteenth street, from First avenue to Avenue A.....	427 63
No. 120 East One Hundred and Nineteenth street.....	50 59
Eighty-fifth street, southeast corner Columbus avenue.....	338 58
Sixty-first street, south side, east of Eleventh avenue.....	429 49
Ninety-eighth street, from First to Second avenue.....	146 88
Nos. 108 to 140 East Forty-third street.....	238 18
One Hundred and Forty-first street, from Seventh to Eighth avenue.....	203 60
Nos. 206 to 212 West Sixteenth street.....	170 49
Nos. 403 to 413 East One Hundred and Nineteenth street.....	333 92
One Hundred and Sixth street, from First to Third avenue.....	1,357 91
West End avenue, from Eighty-seventh to Eighty-eighth street.....	156 83
Amsterdam avenue, from Eighty-third to Eighty-fourth street.....	146 64
Boulevard, east side, from Eighty-seventh to Eighty-eighth street.....	262 13
No. 23 Jones street.....	62 37
First avenue, west side, from One Hundred and Eighteenth to One Hundred and Nineteenth street.....	158 78

6,560 86

Fencing Vacant Lots, etc.—

One Hundred and Fourth and One Hundred and Fifth streets, between Park and Madison avenues.....	\$43 75
Fifth avenue, east side, from One Hundred and Fourth to One Hundred and Fifth street.....	61 23
One Hundred and Seventh street, south side, from Madison to Park avenue.....	157 63
One Hundred and Twentieth street, south side, east of Seventh avenue.....	50 27
One Hundred and Twelfth and One Hundred and Thirteenth streets, between Madison and Fifth avenues.....	218 89
Madison avenue, east side, from One Hundred and Fourteenth to One Hundred and Fifteenth street.....	135 19
One Hundred and Fifteenth and One Hundred and Sixteenth streets, between Madison and Fifth avenues.....	230 16
Fifty-third street, from Tenth to Eleventh avenue.....	201 32
Eightieth street, north side, from Columbus to Amsterdam avenue.....	76 37
One Hundred and Tenth street, south side, from Park to Madison avenue.....	42 25
One Hundred and Twenty-third street, north side, from Lenox to Seventh avenue.....	25 02
Eighty-ninth street, southwest corner Avenue B.....	120 14

1,362 22

Total.....\$29,078 28

RECAPITULATION.

4 Contracts, Regulating, Grading, etc.....	\$21,155 20
22 Contracts, Flagging, etc.....	6,560 86
12 Contracts, Fencing, etc.....	1,362 22
38 Contracts.....	
Total.....	\$29,078 28

Statement Showing Works under Contract in Bureau of Street Improvements on the 30th day of June, 1893.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<b>Regulating, Grading, Flagging and Curbing.</b>									
Boulevard, One Hundred and Fifty-sixth to Inwood street.....	R. McLaughlin	R. L. Waters	Leander Buck	600 days.	\$244,372 49	\$59,406 00	\$17,821 80	\$41,584 20	
Claremont avenue, One Hundred and Twenty-second to One Hundred and Twenty-seventh street.....	Ben J. Carr, Jr.	Thomas Slator	David Simmons	200 "	17,368 88	20,175 00	6,052 50	14,122 50	
Dyckman street, Hudson river to Exterior street.....	William E. Dean	R. L. Waters	R. V. Davis	450 "	128,165 57	74,020 00	22,206 00	51,814 00	
McComb's Dam road, One Hundred and Forty-ninth to One Hundred and Fifty-fifth street.....	James Kearney	Olney	James Kearney	260 "	26,571 80	15,570 00	4,671 00	10,899 00	
Convent avenue, One Hundred and Thirty-fifth to One Hundred and Fiftieth street.....	William G. Leeson	E. E. Towle	Thos. W. Gibbons	100 "	25,721 00	5,162 00	1,548 60	3,613 40	
One Hundred and Twenty-fourth street, Boulevard to Amsterdam avenue.....	William J. Reilly	"	Sylvester Bennett	300 "	13,351 24	8,100 00	2,430 00	5,670 00	
One Hundred and Thirtieth street, Amsterdam to Convent avenue.....	John H. Hopper	"	Isaac Smith	150 "	2,220 00				
One Hundred and Thirty-first street, Amsterdam to Convent avenue.....	Samuel Flanagan	R. L. Waters	Theo. Pratt	40 "	1,460 02				
One Hundred and Thirty-third street, Boulevard to Twelfth avenue.....	Thomas Slator	Thomas Slator	B. V. Frazer	148 "	11,105 14				
One Hundred and Thirty-seventh street, Convent avenue to St. Nicholas Terrace.....	R. L. Waters	Chas. J. McGuire	Chas. J. McGuire	70 "	5,579 01				
One Hundred and Forty-third street, Boulevard to Hudson River Railroad.....	John J. Hopper	Chas. H. Haswell	John Lawrence	100 "	4,257 95				
One Hundred and Forty-eighth street, Boulevard to Hudson River Railroad.....	Maloney, Bagin	E. Towle	F. G. Fay	200 "	13,883 30	8,050 00	2,415 00	5,635 00	
First street, Bowery to Second avenue.....	A. E. Moran	Chas. H. Haswell	Denis O'Connor	7 "	1,420 85				
Sixty-seventh street, Central Park West to Columbus avenue.....	W. J. Ford	Thomas Slator	Jno. E. Wilson	7 "	2,161 83				
Sixty-ninth street, south side, Eighth to Columbus avenue.....	A. E. Moran	Geo. E. Babcock	Jas. H. Lowery	4 "	867 45				
Ninety-second street, Central Park West to Columbus avenue.....	Jos. J. Haiduven	J. A. Briggs	L. A. Russell, Jr.	4 "	629 17				
Boulevard, west side, Sixty-third to Sixty-seventh street, etc.....	W. J. Ford	Thomas Slator		6 "	1,476 37				Work not yet commenced.
Seventy-eighth street, Riverside Drive to West End avenue.....	Chas. H. Haswell	Chas. H. Haswell		2 "	529 70				"
One Hundred and Fifteenth and One Hundred and Sixteenth streets, Madison to Fifth avenue.....	Thomas Slator	Thomas Slator		3 "	899 66				"
Sixty-eighth street, Amsterdam avenue to 100 feet west of West End avenue.....	Geo. E. Babcock	Geo. E. Babcock		5 "	1,093 30				"
Sixty-sixth street, Central Park West to Boulevard.....	M. Cox	M. Cox		7 "	2,373 15				"
Twenty-fifth street, Sixth to Seventh avenue.....	Jos. J. Haiduven	F. Reinart		15 "	2,536 80				"
Seventy-seventh street, Madison to Fifth avenue.....	A. E. Moran	P. Hartmann		3 "	895 30				(Work completed, but not accepted.)
Sixty-first street, Central Park West to Columbus avenue.....	Thomas Slator	Thomas Slator		6 "	1,426 07				(Work completed, but not accepted.)
<b>Special Contracts—Regulating, Grading and Flagging, Curbing, etc.</b>									
Bethune street, Greenwich to Hudson street.....	Patrick Larney	F. E. Towle		20 "	747 70				Work not yet commenced.
One Hundred and Forty-sixth street, Convent avenue to 150 feet east.....	William G. Leeson			25 "	879 46				"
One Hundred and Seventeenth street East, Nos. 229 to 247.....	D. McGrath, Jr.	T. Rhys Smith		2 "	207 49				(Work completed, but not accepted.)
Amsterdam avenue, east side, One Hundred and Forty-third to One Hundred and Forty-fourth street.....	P. Hartmann	F. Reinert		3 "	341 40				(Work completed, but not accepted.)
Eighty-third street, Amsterdam to Columbus avenue.....	Jos. J. Haiduven	A. P. Hartmann		3 "	351 16				(Work completed, but not accepted.)
Seventy-seventh street, Amsterdam avenue to Boulevard.....	F. Reinert	F. Reinert		3 "	459 54				(Work completed, but not accepted.)
Columbus avenue, west side, Seventy-ninth to Eightieth street.....				2 "	164 50				(Work completed, but not accepted.)



LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
One Hundred and forty-first street, Amsterdam to St. Nicholas avenue.....	Jos. J. Haiduven.	Geo. E. Babcock..	.....	3 days.	\$325 20	.....	.....	.....	Work completed, but not accepted.
Ninety-ninth street, south side, Amsterdam avenue to Boulevard.....	"	J. A. Briggs.....	.....	2 "	206 85	.....	.....	.....	Work completed, but not accepted.
Ninety-fourth street, south side, Central Park West to Columbus avenue...	"	F. Reinert .....	.....	1 "	125 90	.....	.....	.....	Work completed, but not accepted.
<i>Fencing Vacant Lots, etc.</i>									
Seventy-second street, north east corner and West End avenue.....	P. Hardiman.....	Thomas Slator...	.....	1 "	103 46	.....	.....	.....	Work completed, but not accepted.
Eighty-fifth street, south side, west of Second avenue.....	"	Chas. H. Haswell .	.....	1 "	25 00	.....	.....	.....	Work completed, but not accepted.
One Hundred and Fifth street, north side, Park to Madison avenue.....	"	F. Reinert.....	.....	1 "	63 00	.....	.....	.....	Work completed, but not accepted.
One Hundred and Fifteenth street, south side, Madison to Fifth avenue....	"	"	.....	1 "	51 34	.....	.....	.....	Work completed, but not accepted.
One Hundred and Thirty-third street, west, Nos. 237 and 239.....	"	F. E. Towle.....	.....	1 "	26 50	.....	.....	.....	Work completed, but not accepted.
One Hundred and Nineteenth and One Hundred and Twentieth streets, } Fifth to Lenox avenue.....	"	George A. Wheeler	.....	1 "	159 44	.....	.....	.....	Work completed, but not accepted.
One Hundred and Nineteenth street, west, north side, Nos. 107 to 145.....	"	Chas. H. Haswell .	.....	3 "	183 00	.....	.....	.....	Work completed, but not accepted.
Totals..					\$514,785 99	\$190,483 00	\$57,144 90	\$133,338 10	

Document "H."

REPORT OF THE SUPERINTENDENT OF STREETS.

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREETS AND ROADS, NO. 31 CHAMBERS STREET, ROOM 12,  
NEW YORK, July 12, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works:

SIR—I transmit herewith report of work done and materials used by this Bureau during the quarter ending June 30, 1893.

Respectfully submitted,

JOHN L. FLORENCE, Superintendent of Streets.

The following is a statement of the work done on "Boulevards, Roads, and Avenues—Maintenance of"—during the quarter ending June 30, 1893:

Macadam roadway repaired and resurfaced.....	22,756 square yards.
Macadam roadway regulated and graded.....	10,666 "
Gravel roadway repaired.....	7,356 "
Roadway covered with gravel.....	38,133 "
Roadway covered with gravel screenings.....	183,167 "
Gutters repaired.....	1,167 "
Telford laid.....	19 "
Flagging relaid.....	614 square feet.
Curb reset.....	66 lineal feet.
Roadway cleaned.....	347 miles.
Gutters cleaned.....	1,013 "
Broken stone piled.....	143 truck-loads.
Stone screenings piled.....	79 "
Gravel piled.....	23 "
Stone broken.....	18 "
Stone hauled.....	1,029 "
Sand hauled.....	38 "
Trees cultivated.....	745 "

In making the above-mentioned repairs there were used of—

Broken stone.....	1,247 truck-loads.
Stone screenings.....	478 "
Gravel.....	1,880 "
Gravel screenings.....	341 "
Sand.....	38 "
Paving-stones.....	4 "
Telford.....	14 "

10,666 truck-loads of surplus material were removed during the quarter; 5 new sprinkling wagons were built in the Repair Shops, and the macadam and gravel roads were sprinkled regularly and thoroughly.

The following is a statement of the work done on "Roads, Streets and Avenues—Unpaved" during the quarter ending June 30, 1893:

Roadway regulated and graded.....	17,600 square yards.
Roadway and gutters cleaned.....	5 miles.
Earth hauled and used.....	1,120 truck-loads.
Stone hauled and used.....	460 "
Stone broken.....	180 "
Curb reset.....	32 lineal feet.
Washouts filled.....	10 "

228 truck-loads of surplus were removed.

The following is a statement of the various appropriations under charge of the Bureau of Streets and Roads:

Boulevards, Roads and Avenues, Maintenance, etc., 1893.....	\$90,000 00
Amount transmitted during the first quarter ending March 31, 1893.....	12,415 35

Balance, April 1, 1893..... \$77,584 65

Amount transmitted during the second quarter ending June 30, 1893, is as follows:

Pay-roll, Laborers, etc., week ending Apr. 1, 1893.....	\$1,243 00
" " " 8, ".....	1,726 68
" " " 15, ".....	1,450 68
" " " 22, ".....	1,413 81
" " " 29, ".....	1,367 81
" " " May 6, ".....	1,294 50
" " " 13, ".....	1,728 87
" " " 20, ".....	1,630 87
" " " 27, ".....	1,736 55
" " " June 3, ".....	1,584 24
" " " 10, ".....	1,727 42
" " " 17, ".....	1,770 05
" " " 24, ".....	1,579 48

Gravel and screenings.....	2,998 94
Rent of yard.....	1,000 00
Horse and wagon.....	180 00
Barrel staves.....	70 00
Rubber hose.....	189 80
Hardware.....	313 71
Repairs to sprinklers.....	293 25
Paints.....	117 64
Telephone service.....	33 75
	25,451 05

Balance, June 30, 1893..... \$52,133 60

Roads, Streets and Avenues Unpaved—Maintenance of, and Sprinkling, 1893.....	\$30,000 00
Amount transmitted during the first quarter ending March 31, 1893.....	1,518 94

Balance, April 1, 1893..... \$28,481 06

Amount transmitted during the second quarter ending June 30, 1893, is as follows:

Pay-roll, Laborers, etc., week ending Apr. 1, 1893.....	\$147 62
" " " 8, ".....	141 37
" " " 15, ".....	385 62
" " " 22, ".....	723 11
" " " 29, ".....	699 12

Pay-roll, Laborers, etc., week ending May 6, 1893.....	\$644 62
" " " 13, ".....	886 87
" " " 20, ".....	855 12
" " " 27, ".....	948 49
" " " June 3, ".....	862 56
" " " 10, ".....	936 37
" " " 17, ".....	936 93
" " " 24, ".....	823 62
Horse and wagon.....	90 00
Lumber.....	95 09
Oils.....	11 40
	\$9,187 91

Balance, June 30, 1893..... \$19,293 15

Boulevards, Roads and Avenues, Maintenance of—Salaries, 1893.....	\$2,500 00
Amount transmitted during the first quarter ending March 31, 1893.....	624 99

Balance, April 1, 1893..... \$1,875 01

Amount transmitted during the second quarter ending June 30, 1893.....	624 99
--	--------

Balance, June 30, 1893..... \$1,250 02

The following is the amount drawn against Restoring and Repaving—Special Fund.. \$892 18

The following amount has been transmitted during the quarter ending June 30, 1893, and charged to Street Improvement Fund:

Surveyor fees on crosswalks.....	\$232 64
Final payment on crosswalks.....	738 95
	\$971 59

Pay-roll, Inspector of Crosswalks—Street Improvement Fund..... \$94 50

Document "I."

REPORT OF THE SUPERINTENDENT OF LAMPS AND GAS.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF LAMPS AND GAS,  
ROOM 11, NO. 31 CHAMBERS STREET,  
NEW YORK, July 10, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works:

SIR—Herein I submit a report of the transactions of the Bureau of Lamps and Gas, for the quarter ending June 30, 1893:

In Exhibit "A" will be found a statement showing the amounts expended for gas to the various public markets, offices, armories, etc., and for fitting-up, lighting and maintenance of the public lamps.

Exhibit "B" is a summary of the appropriation for "Lamps and Gas and Electric-lighting," showing an expenditure during the quarter of two hundred and fifteen thousand four hundred and eleven dollars and seventy-one cents (\$215,411.71), with liabilities amounting to sixty-eight thousand six hundred and seventy-four dollars and sixty-six cents (\$68,674.66), leaving an available balance of four hundred and eighty-three thousand five hundred and twelve dollars and fifty-seven cents (\$483,512.57).

Exhibit "C" is a summary of the appropriation for "Lamps and Gas and Electric-lighting—Salaries," showing an expenditure during the quarter of sixteen hundred and twenty-four dollars and ninety-five cents (\$1,624.95), leaving an available balance of thirty-two hundred and fifty dollars and ten cents (\$3,250.10).

Exhibit "D" is a summary of the lamp account, showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric-light company during the quarter; a total of 134 new gas lamps and 400 new electric lamps have been erected and lighted, 75 gas lamps relighted and 1,552 gas lamps discontinued, of which 1,391 were discontinued on account of electric lamps. The total number of public lamps lighted on June 30, 1893, was 24,011 gas, 152 naphtha and 2,275 electric; making a total of 26,438.

Exhibit "E" is a statement showing the lowest, highest and average illuminating power of the gases supplied to the city by the several gas companies within reach of our photometric station.

The following statement shows the average amount of impurities found in the gases of the several gas companies, as determined by the analyses made by E. G. Love, Ph. D., the Gas Examiner, at the laboratories of this Department:

OF WHAT COMPANY.	SULPHUR. (Grs. in 100 cu. ft.)	AMMONIA. (Grs. in 100 cu. ft.)	SULPHURATED HYDROGEN.
Consolidated Gas Company—			
Branch 1.....	4.14	0.49	Traces, occasionally.
Branch 2.....	10.06	2.08	.....
Branch 3.....	3.60	0.36	.....
Branch 4.....	8.18	2.34	.....
Branch 6.....	4.96	0.56	.....
New York Mutual Gas-light Co.....	7.44	0.16	Traces.
Equitable Gas-light Co.....	6.84	0.08	.....
Standard Gas-light Co.....	5.60	0.36	Traces, occasionally.

The following shows the specific gravity of the gases:

Consolidated Gas Company—	
Branch 1, specific gravity.....	.612
Branch 2, ".....	.500
Branch 3, ".....	.648
Branch 4, ".....	.520
Branch 6, ".....	.640
New York Mutual Gas-light Company, specific gravity.....	.705
Equitable Gas-light Company, ".....	.705
Standard Gas-light Company, ".....	.666



The following statement shows the average maximum and minimum pressure on the mains of such companies as connect with our photometric stations, as recorded on the pressure registers during the quarter, the average being made for the time during which the public lamps are required to be kept lighted :

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
	Inches.	Inches.		Miles.
Consolidated Gas Company—				
Branch 1.....	1.79	1.73	Grand street and Bowery.....	1.86
Branch 2.....	3.58	1.66	" " " " " " " " " " " "	1.86
Branch 3.....	3.56	1.74	" " " " " " " " " " " "	3.16
Branch 4.....	1.88	1.06	{ Seventy-ninth street, between }	3.88
Branch 6.....	2.53	1.49	{ Second and Third avenues. }	1.86
New York Mutual Gas-light Co....	3.78	2.50	Grand street and Bowery.....	1.86
Equitable Gas-light Co.....	3.44	1.56*	" " " " " " " " " " " "	2.86
Standard Gas-light Co.....	1.70	1.56	{ Seventy-ninth street, between }	1.86
			{ Second and Third avenues. }	

Yours, respectfully,  
S. MCCORMICK, Superintendent of Lamps and Gas.

EXHIBIT "A."

Statement Showing the Amounts on Vouchers Drawn for Gas to the various Public Markets, Armories, etc., and for Fitting-up, Maintaining and Lighting the Public Lamps, etc., for the Quarter ending June 30, 1893.

Washington Market.....	\$859 24
Catharine Country Market.....	32 00
Catharine Meat Market.....	21 38
Fulton Meat Market.....	314 50
Fulton Country Market.....	433 12
Essex Market.....	16 75
Centre Market.....	102 63
Clinton Market.....	221 24
Union Market.....	22 64
Tompkins Market.....	228 50
Jefferson Market.....	87 13
First District Police Court.....	292 62
Second District Police Court.....	103 00
Third District Police Court.....	54 75
Fourth District Police Court.....	114 50
First District Civil Court.....	5 12
Second District Civil Court.....	7 50
Fourth District Civil Court.....	13 00
Fifth District Civil Court.....	26 50
Sixth District Civil Court.....	10 25
Eighth District Civil Court.....	8 50
Harlem Court-house.....	109 63
Court of Special Sessions.....	29 75
Brown stone (Court-room) Building.....	258 62
New Court-house.....	2,076 25
City Hall.....	507 88
Corporation Counsel's Office.....	7 62
Corporation Attorney's Office.....	54 13
Public Administrator's Office.....	54 49
Board of Assessors.....	10 75
Department of Public Works.....	363 76
Department of Taxes.....	1 87
City Record Book Bindery.....	6 75
Register's Office.....	102 63
County Jail.....	289 25
Pipe Yard, Rivington street.....	3 88
Pipe Yard, East Twenty-fourth street.....	7 00
Water Purveyor's Shop, No. 186 Mulberry street.....	2 24
Water Purveyor's Shop, No. 134 West Thirtieth street.....	9 00
Water Purveyor's Shop, East Eighty-seventh street.....	5 76
Water Purveyor's Shop, No. 3351 Third avenue.....	26 40
South Gate-house, Central Park.....	64 74
Engine-house, High Water Service, High Bridge.....	127 63
Engine-house, High Water Service, West Ninety-eighth street.....	255 25
Clock Tower, Third District Court-house.....	195 00
New York City Civil Service Board.....	5 75
Bureau of Streets and Roads, West One Hundred and Nineteenth street.....	3 62
Bureau of Incumbrances.....	17 50
Dog Pound, East One Hundred and Second street.....	5 75
Photometric Station, Grand street.....	8 74
Photometric Station, No. 231 East Seventy-ninth street.....	14 75
Chief Engineer of Croton Aqueduct.....	30 24
Seventh Regiment Armory.....	843 50
Eighth Regiment Armory.....	1,029 49
Ninth Regiment Armory.....	261 00
Twelfth Regiment Armory.....	504 75
Twenty-second Regiment Armory.....	996 75
Sixty-ninth Regiment Armory.....	197 50
Seventy-first Regiment Armory.....	200 76
Troop "A" Armory.....	133 25
First Battery Armory.....	109 75
Second Battery Armory.....	47 50
Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	261 76
Public Bath, Battery.....	1 88
Public Bath, Duane street.....	37
Public Bath, Horatio street.....	87
Public Bath, Market street, East river.....	1 38
Public Bath, Grand street, East river.....	1 25
Public Bath, East Fifth street.....	2 00
Public Bath, East Eighteenth street.....	1 63
Public Bath, West Fiftieth street.....	2 25
Public Bath, East One Hundred and Twelfth street.....	1 50
Public Bath, East One Hundred and Thirty-eighth street.....	3 36
Lighting Public Markets, etc., pay-roll.....	831 00
Cleaning Photometric Station.....	15 00
Gas examinations.....	467 00
Cartages.....	532 00
Rent of Photometric Station, Grand street.....	150 00
Rent of Photometric Station, No. 231 East Seventy-ninth street.....	90 00
New street lamps.....	200 00
New lamp-posts.....	4,004 06
New Boulevard lamps.....	765 00
New cross-heads.....	108 00
New lamp irons.....	167 00
New lamp brackets.....	100 25
New street-signs.....	37 50
Lettering Boulevard globes.....	90 00
Glass.....	43 95
Repairing street lamps.....	434 68
New metal street-signs.....	721 60
Fitting-up new lamps.....	606 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards.....	208 00
Repairing, etc., lamp-posts.....	5,858 00
Repairing, etc., lamp-posts, Twenty-third and Twenty-fourth Wards.....	604 50
Lighting public gas-lamps.....	83,273 75
Lighting public gas-lamps, Twenty-third and Twenty-fourth Wards.....	28,286 06

Lighting public electric-lamps.....	\$50,800 04
Lighting public electric-lamps, Twenty-third and Twenty-fourth Wards.....	23,847 75
Lighting public naphtha lamps.....	836 01
Lighting incandescent lamps.....	100 56

Total.....	\$215,411 71
Contingencies "Department of Public Works".....	\$13 69

RECAPITULATION.

Lighting public gas-lamps.....	\$83,273 75
Lighting public gas-lamps, Twenty-third and Twenty-fourth Wards.....	28,286 06
Lighting public electric-lamps.....	50,900 60
Lighting public electric-lamps, Twenty-third and Twenty-fourth Wards.....	23,847 75
Lighting public naphtha-lamps.....	836 01
Gas to public offices.....	13,080 00
Resetting and repairing lamp-posts.....	5,858 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards.....	604 50
Fitting-up new lamps.....	606 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards.....	208 00
Supplies to public lamps.....	7,911 04
Total.....	\$215,411 71

EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting," for the Year 1893, showing the Amounts Expended during the Quarter ending June 30, 1893, and the Amount Standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting," 1893.....	\$906,000 00
Amount of vouchers drawn to March 31, 1893.....	\$138,401 06
Amount of vouchers drawn during the quarter ending June 30, 1893.....	215,411 71
Total amount of vouchers drawn to June 30, 1893.....	353,812 77
Balance against which no vouchers have been drawn.....	\$552,187 23

LIABILITIES.

Consolidated Gas Company, lighting public lamps, month of June..	\$21,602 97
Equitable Gas-light Company, " " " "	4,307 53
Standard Gas-light Company, " " " "	3,013 23
New York Mutual Gas-light Company, " " " "	137 57
Northern Gas-light Company, " " " "	5,436 84
Yonkers Gas-light Company, " " " "	1,600 42
New York and New Jersey Globe Gas-light Company, lighting public lamps, month of June.....	278 67
Central Gas-light Company, lighting public lamps, month of June....	2,630 85
New York Mutual Gas-light Company, supply of gas to Photometric Room.....	1 75
United States Illuminating Company, lighting public lamps, month of June.....	3,948 00
Brush Electric Illuminating Company, lighting public lamps, month of June.....	3,883 40
Harlem Lighting Company, lighting public lamps, month of June.....	2,598 10
Thomson-Houston Electric Company, lighting public lamps, month of June.....	3,314 40
Mount Morris Electric-light Company, lighting public lamps, month of June.....	3,772 00
Edison Electric Illuminating Company, lighting public lamps, month of June.....	850 50
Manhattan Electric-light Company, lighting public lamps, month of June.....	822 80
North River Electric-light and Power Company, lighting public lamps, month of June.....	8,732 70
Edison Electric Illuminating Company, electricity to dome of City Hall.....	100 59
Bartlett Lamp Manufacturing Company, 350 white wood knobs.....	43 75
M. J. Drummond, 300 cast-iron lamp-posts.....	1,598 59
	68,674 66
Balance available.....	\$483,512 57

EXHIBIT "C."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," for the Year 1893, showing the Amount Expended during the Quarter ending June 30, 1893, with the Balance Standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting—Salaries" for 1893.....	\$6,500 00
Amount expended during the quarter ending March 31, 1893.....	\$1,624 95
Amount expended during the quarter ending June 30, 1893.....	1,624 95
Total amount expended to June 30, 1893.....	3,249 90
Balance available.....	\$3,250 10

EXHIBIT "D."

Summary of the "Lamp Account," Showing the Number of New Lamps Lighted, Old Lamps Relighted and Lamps Discontinued by each Gas and Electric Light Company during the Quarter ending June 30, 1893.

CONSOLIDATED GAS COMPANY, BRANCH 1.			
Number of lamps lighted, March 31, 1893.....	2,972		
Number of new lamps lighted during the quarter.....	5		
Number of old lamps relighted during the quarter.....	2		
Less lamps discontinued during the quarter.....	2	2,979	
Less lamps discontinued on account of electric lights.....	539	591	
Number of lamps lighted June 30, 1893.....			2,388
CONSOLIDATED GAS COMPANY, BRANCH 2.			
Number of lamps lighted March 31, 1893.....	1,317		
Number of new lamps lighted during the quarter.....	2		
Number of old lamps relighted during the quarter.....	0		
Less lamps discontinued during the quarter.....	2	1,319	
Less lamps discontinued on account of electric lights.....	81	83	
Number of lamps lighted June 30, 1893.....			1,236
CONSOLIDATED GAS COMPANY, BRANCH 3.			
Number of lamps lighted March 31, 1893.....	1,450		
Number of new lamps lighted during the quarter.....	0		
Number of old lamps relighted during the quarter.....	6		
		1,456	



Less lamps discontinued during the quarter.....	7				NAPHTHA LAMPS.						
Less lamps discontinued on account of electric lights.....	99	106			NEW YORK AND NEW JERSEY GLOBE GAS-LIGHT COMPANY.						
Number of lamps lighted June 30, 1893.....			1,350		Number of lamps lighted March 31, 1893 .....	152					
					Number of new lamps lighted during the quarter.....	0					
					Number of old lamps relighted during the quarter.....	0	152				
CONSOLIDATED GAS COMPANY, BRANCH 4.					Less lamps discontinued during the quarter .....	0					
Number of lamps lighted March 31, 1893.....	3,256				Total number of naphtha lamps lighted June 30, 1893.....			152			
Number of new lamps lighted during the quarter.....	5				ELECTRIC LAMPS.						
Number of old lamps relighted during the quarter.....	14	3,275			UNITED STATES ILLUMINATING COMPANY.						
Less lamps discontinued during the quarter.....	12				Number of lamps lighted March 31, 1893 .....	283					
Less lamps discontinued on account of electric lights.....	74	86			Number of new lamps lighted during the quarter.....	72					
Number of lamps lighted June 30, 1893.....			3,189		Number of old lamps relighted during the quarter.....	0	355				
CONSOLIDATED GAS COMPANY, BRANCH 6.					Less lamps discontinued during the quarter.....	0					
Number of lamps lighted March 31, 1893.....	5,314				Number of lamps lighted June 30, 1893.....			355			
Number of new lamps lighted during the quarter.....	40				BRUSH ELECTRIC ILLUMINATING COMPANY.						
Number of old lamps relighted during the quarter.....	33	5,387			Number of lamps lighted March 31, 1893.....	275					
Less lamps discontinued during the quarter.....		102			Number of new lamps lighted during the quarter.....	43					
Number of lamps lighted June 30, 1893.....			5,285		Number of old lamps relighted during the quarter.....	0	318				
Total number of lamps lighted by Consolidated Gas Co. June 30, 1893.			13,448		Less lamps discontinued during the quarter.....	0					
EQUITABLE GAS-LIGHT COMPANY.					Number of lamps lighted June 30, 1893.....			318			
Number of lamps lighted March 31, 1893.....	4,226				THOMSON-HOUSTON ELECTRIC COMPANY.						
Number of new lamps lighted during the quarter.....	17				Number of lamps lighted March 31, 1893.....	252					
Number of old lamps relighted during the quarter.....	4	4,247			Number of new lamps lighted during the quarter.....	43					
Less lamps discontinued during the quarter.....	4				Number of old lamps relighted during the quarter.....	0	295				
Less lamps discontinued on account of electric lights.....	228	232			Less lamps discontinued during the quarter .....	0					
Number of lamps lighted June 30, 1893.....			4,015		Number of lamps lighted June 30, 1893.....			295			
STANDARD GAS-LIGHT COMPANY, MADISON SQUARE BRANCH.					MOUNT MORRIS ELECTRIC-LIGHT COMPANY.						
Number of lamps lighted March 31, 1893.....	1,153				Number of lamps lighted March 30, 1893.....	164					
Number of new lamps lighted during the quarter.....	2				Number of new lamps lighted during the quarter.....	153					
Number of old lamps relighted during the quarter .....	0	1,155			Number of old lamps relighted during the quarter.....	0	317				
Less lamps discontinued during the quarter.....	1				Less lamps discontinued during the quarter.....	0					
Less lamps discontinued on account of electric lights.....	92	93			Number of lamps lighted June 30, 1893.....			317			
Number of lamps lighted June 30, 1893.....		1,062			HARLEM LIGHTING COMPANY.						
STANDARD GAS-LIGHT COMPANY, HARLEM BRANCH.					Number of lamps lighted March 31, 1893.....	212					
Number of lamps lighted March 31, 1893 .....	1,496				Number of new lamps lighted during the quarter.....	1					
Number of new lamps lighted during the quarter.....	3				Number of old lamps relighted during the quarter.....	0	213				
Number of old lamps relighted during the quarter.....	4	1,503			Less lamps discontinued during the quarter .....	0					
Less lamps discontinued during the quarter.....	4				Number of lamps lighted June 30, 1893.....			213			
Less lamps discontinued on account of electric lights.....	0	4			MANHATTAN ELECTRIC-LIGHT COMPANY.						
Number of lamps lighted June 30, 1893.....		1,499			Number of lamps lighted March 31, 1893.....	42					
Total number of lamps lighted by Standard Gas-light Co., June 30, 1893..			2,561		Number of new lamps lighted during the quarter .....	27					
NEW YORK MUTUAL GAS-LIGHT COMPANY.					Number of old lamps relighted during the quarter.....	0	69				
Number of lamps lighted March 31, 1893.....	129				Less lamps discontinued during the quarter.....	0					
Number of new lamps lighted during the quarter.....	0	129			Number of lamps lighted June 30, 1893.....			69			
Number of old lamps relighted during the quarter.....	0				EDISON ELECTRIC ILLUMINATING COMPANY.						
Less lamps discontinued during the quarter .....	0	0			Number of lamps lighted March 31, 1893 .....	57					
Less lamps discontinued on account of electric lights.....	35	35			Number of new lamps lighted during the quarter.....	0					
Number of lamps lighted June 30, 1893.....			94		Number of old lamps relighted during the quarter.....	0	57				
CENTRAL GAS-LIGHT COMPANY.					Number of lamps discontinued during the quarter.....	0					
Number of lamps lighted March 31, 1893.....	1,218				Number of lamps lighted June 30, 1893 .....			57			
Number of new lamps lighted during the quarter.....	7				NORTH RIVER ELECTRIC-LIGHT AND POWER COMPANY.						
Number of old lamps re'ghted during the quarter .....	12	1,237			Number of lamps lighted March 31, 1893.....	600					
Less lamps discontinued during the quarter .....	21				Number of new lamps lighted during the quarter .....	61					
Less lamps discontinued on account of electric lights.....	159	180			Number of old lamps relighted during the quarter.....	0	661				
Number of lamps lighted June 30, 1893.....			1,057		Less lamps discontinued during the quarter.....	10					
NORTHERN GAS-LIGHT COMPANY.					Number of lamps lighted June 30, 1893.....			651			
Number of lamps lighted March 31, 1893 .....	2,177				Total number of electric lamps lighted June 30, 1893.....			2,275			
Number of new lamps lighted during the quarter...	40				RECAPITULATION.						
Number of old lamps relighted during the quarter .....	0	2,217			Number of gas lamps lighted March 31, 1893.....	25,354					
Less lamps discontinued during the quarter.....	6				Number of naphtha lamps lighted March 31, 1893 .....	152					
Less lamps discontinued on account of electric lights.....	34	40			Number of electric lamps lighted March 31, 1893 .....	1,885	27,391				
Number of lamps lighted June 30, 1893.....			2,177		Number of new gas lamps lighted during the quarter.....	134					
YONKERS GAS-LIGHT COMPANY.					Number of new naphtha lamps lighted during the quarter.....	0					
Number of lamps lighted March 31, 1893 .....	646				Number of new electric lamps lighted during the quarter .....	400	534				
Number of new lamps lighted during the quarter .....	13				Number of old gas lamps relighted during the quarter .....	75					
Number of old lamps relighted during the quarter.....	0	659			Number of old naphtha lamps relighted during the quarter.....	0					
Less lamps discontinued during the quarter .....	0	0			Number of old electric lamps relighted during the quarter .....	0	75				
Number of lamps lighted June 30, 1893.....			659		Less gas lamps discontinued during the quarter.....	161					
Total number of gas lamps lighted June 30, 1893.....			24,011		Less gas lamps discontinued on account of electric lights.....	1,391					
					Less naphtha lamps discontinued during the quarter.....	0					
					Less electric lamps discontinued during the quarter.....	10	1,562				
					Total number of lamps lighted June 30, 1893.....						



EXHIBIT "E."

Statement Giving the Illuminating Power in Candles of the Gas supplied to the City by the several Gas-light Companies during the Quarter ending June 30, 1893, as Shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	CONSOLIDATED GAS CO., BRANCH 1.			CONSOLIDATED GAS CO., BRANCH 2.			CONSOLIDATED GAS CO., BRANCH 3.			CONSOLIDATED GAS CO., BRANCH 4.			CONSOLIDATED GAS CO., BRANCH 6.			N. Y. MUTUAL GAS-LIGHT CO.			EQUITABLE GAS-LIGHT CO.			STANDARD GAS-LIGHT CO.		
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.		
Week ending—	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
Apr. 8, 1893.....	21.65	24.36	23.24	19.17	20.65	20.09	25.45	27.82	26.68	20.28	22.70	21.65	25.48	27.58	27.06	26.50	30.08	29.18	27.74	29.72	28.93	24.42	27.28	26.18
" 15, " .....	22.50	24.52	23.52	19.10	20.86	20.23	25.38	26.82	26.30	19.03	21.96	20.76	25.28	26.94	26.02	29.02	29.76	29.39	28.72	30.72	29.32	24.28	26.88	26.16
" 22, " .....	22.32	24.61	22.70	20.00	21.09	20.67	27.24	27.90	27.55	20.16	23.10	21.12	24.76	27.32	26.32	28.70	29.80	29.07	27.88	29.80	28.85	24.20	27.26	26.03
" 29, " .....	21.88	23.90	22.83	19.20	20.70	19.92	26.00	29.02	27.32	21.14	23.02	22.46	27.46	28.28	27.89	26.62	30.76	29.58	28.18	30.88	29.38	26.12	27.62	26.95
May 6, " .....	21.98	24.18	23.27	19.31	20.22	20.32	25.04	27.50	25.67	21.12	22.80	22.11	26.60	27.74	27.01	29.02	32.44	30.87	28.22	29.62	29.22	25.04	26.56	25.80
" 13, " .....	21.08	23.64	22.30	19.52	22.32	20.56	26.34	30.08	27.23	20.44	23.06	21.93	25.36	28.20	27.03	28.56	30.50	30.04	29.74	30.54	29.88	25.68	27.80	26.59
" 20, " .....	22.74	27.52	24.54	19.76	22.74	20.93	25.80	28.32	27.15	20.48	23.14	22.20	25.64	27.38	26.75	28.62	29.76	29.22	28.32	30.10	29.37	24.02	27.02	25.76
" 27, " .....	22.70	23.52	23.08	20.56	21.65	21.16	27.03	28.80	27.85	21.00	21.34	21.24	25.88	28.30	27.19	28.74	29.86	29.36	29.40	30.04	29.76	25.36	28.60	26.33
June 3, " .....	21.46	22.80	22.22	20.36	22.88	21.51	25.71	28.24	27.28	19.56	21.54	20.74	25.68	25.94	25.80	28.74	29.38	29.10	30.32	32.08	31.02	25.20	27.24	26.43
" 10, " .....	22.18	23.34	23.16	22.18	22.71	22.39	28.22	29.26	28.69	19.04	21.30	20.26	25.86	27.84	26.96	28.28	29.82	29.39	30.20	31.66	30.64	25.82	30.34	27.69
" 17, " .....	22.84	25.08	23.42	22.48	23.08	22.78	27.06	28.40	27.94	20.64	22.70	21.83	25.40	26.52	25.94	27.98	30.42	28.89	28.94	31.34	29.83	25.61	27.24	26.46
" 24, " .....	20.96	25.80	23.02	19.09	23.12	21.92	25.60	29.20	27.70	19.20	20.84	20.35	25.10	27.44	26.23	26.72	29.92	28.69	27.44	30.26	29.39	26.74	28.88	27.55
July 1, " .....	22.38	26.08	23.95	17.00	20.00	18.81	27.06	28.22	27.73	20.44	23.04	21.68	24.58	28.68	26.56	27.84	30.36	29.59	28.72	29.96	29.38	25.50	27.06	26.56
For Quarter .....	22.02	24.56	23.17	19.82	21.77	20.71	26.21	28.43	27.31	20.22	22.35	21.41	25.26	27.55	26.67	28.12	30.22	29.41	28.72	30.51	29.76	25.23	27.67	26.50
Distance from gas-works.....	1.10 Miles .....			1.60 Miles .....			3.80 Miles .....			3.10 Miles .....			1.10 Miles .....			1.60 Miles .....			2.70 Miles .....			1.10 Miles .....		
Testing burners.....	Bray's Slit Union No. 7.....			Bray's Slit Union No. 7.....			Bray's Slit Union No. 7.....			Bray's Slit Union No. 7.....			Bray's Slit Union No. 7.....			Bray's Slit Union No. 7.....			Bray's Slit Union No. 7.....			Bray's Slit Union No. 7.....		

Document "K."

REPORT OF THE SUPERINTENDENT OF REPAIRS AND SUPPLIES.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF REPAIRS AND SUPPLIES,  
SUPERINTENDENT'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 15,  
NEW YORK, July 6, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works :

SIR—I have the honor to submit to you the following report of the transactions of this Bureau for the quarter ending June 30, 1893.

Among the principal items of work done by the Bureau I refer to the following :

NEW CRIMINAL COURT-HOUSE.

The trim, including windows and doors on first and second mezzanine, and the third and fourth stories are in place, and the greater portion of the window and door trimmings throughout the building, except in basement, are in place. Out of the 417 interior doors there are 256 doors hung, and out of the 519 exterior windows there are 426 windows trimmed, and mostly fitted with paneled backs.

The framing for Judges' benches, jury, clerks and witnesses' platforms are also in place. In the court-rooms the walls are ready to receive the heavy paneled wainscots prepared for them. The locks, escutcheons and other hardware to complete this portion of the work have not yet been delivered, but large numbers of these are almost ready for delivery, and will shortly be fitted in place.

The planking for the flooring of the upper story rooms is stored in the several rooms ready to be put down immediately on the completion of the trim.

The plastering, including the vestibule of the public entrance on Centre street and the Judges' entrance on Elm street, is finished. The patching up, following the completion of the carpenter's work on all the stories including corridors is completed, as far as the situation will permit.

The marble wainscot in the principal entrances is about complete, excepting the tablets, and workmen are engaged in placing the marble stair treads on such portions of the stairways as are ready to receive them.

Nearly all the marble work in the Arcade is finished, cleaned down and pointed, including subbases.

The gearing girders, stand-pipes and frames for the six hydraulic elevators are in place, and this work is in an advanced condition.

The iron work necessary for the completion of the iron stairways and elevator shafts is not proceeding as vigorously as is desired—the work remaining on this specialty is the stair rails, balusters and risers and the ornate screens, designed to enclose the elevators.

This work is elaborate, requiring much skill in fitting fine and fancy iron castings. The Jackson Architectural Iron Company, the contractors for this work, have been notified of this, and respond that they are endeavoring to push this work to completion as rapidly as possible.

The plumbing has been advanced as far as possible, and its completion awaits the necessary carpenter work.

The fancy colored glass skylight covering, intended to light the Arcade, is finished.

The painting and varnishing is progressing vigorously and is being kept abreast of the carpenter and iron work.

The machinery for heating and ventilating the building and the operation of its elevators is all in place, including boilers, pumps, engines, fans, etc., and its present condition makes it ready for test and adjustment immediately on the situation permitting.

Plans, specifications and estimates for flagging sidewalks around the building, the foundation for the bridge to connect the court-rooms with the Tomb's prison, have been submitted and appropriations asked for this work, the cost of which was not provided for in the original contracts, and the work on Janitor's apartments, the flooring of the Attic (which gives a large additional space), and some other work around elevators, not provided or shown on original plans at this time, is finished. The finishing of the floors, putting up of wainscots in court-rooms, together with furnishing of the various offices, and the gas and electric fixtures, all of which have not yet been anticipated, or the means set apart for their cost, are the only matters now awaiting completion, to make the building ready for the business for which it was designed.

The accompanying statement shows in detail the superficial area of the courts, offices and corridors throughout the building.

DIFFERENT STORIES.	NAMES OF STREETS.	NUMBER OF ROOMS FACING STREETS.	AVERAGE SIZE OF ROOMS FACING STREETS.	NUMBER OF SQUARE FEET IN EACH ROOM SURFACE.	TOTAL NUMBER OF SQUARE FEET, ROOM SURFACE.
Basement.....	Centre .....	2	24'6" x 16'	392'	784'
	Franklin .....	5	29'6" x 23'	678' 6"	3,392' 1/2"
	Elm.....	6	25' x 22' 6"	562' 6"	3,375'
	White.....	6	28' x 22' 6"	630'	3,780'
First Story.....	Centre .....	10	24' x 20'	480'	4,800'
	Franklin.....	4	16' x 11'	176'	704'
	Elm.....	6	35' x 23'	805'	4,830'
	White.....	2	23' x 28'	644'	1,288'

DIFFERENT STORIES.	NAMES OF STREETS.	NUMBER OF ROOMS FACING STREETS.	AVERAGE SIZE OF ROOMS FACING STREETS.	NUMBER OF SQUARE FEET IN EACH ROOM SURFACE.	TOTAL NUMBER OF SQUARE FEET, ROOM SURFACE.
First Mezzanine Story.....	Centre .....	2	34' x 24'	816'	1,632'
	Franklin .....	2	21' x 20'	420'	840'
	Elm.....	5	25' x 20'	500'	2,500'
	White.....	2	21' x 20'	420'	840'
Second Story .....	Centre .....	10	24' x 25'	600'	6,000'
	Franklin.....	4	14' x 12'	168'	672'
	Elm.....	10	19' x 25'	475'	4,750'
	White.....	3	19' x 13'	247'	741'
Second Mezzanine Story.....	Centre .....	4	24' x 10'	240'	960'
	Franklin.....	2	21' x 20'	420'	840'
	Elm.....	10	10' x 15'	150'	1,500'
	White.....	2	21' x 20'	420'	840'
Third Story.....	Centre .....	9	19' x 24'	456'	4,104'
	Franklin .....	5	31' x 26'	806'	4,030'
	Elm.....	5	22' x 27'	594'	2,970'
	White.....	2	21' x 20'	420'	840'
Fourth Story.....	Centre .....	4	26' x 24'	624'	2,496'
	Franklin.....	4	41' x 32'	1,312'	5,248'
	Elm.....	6	24' x 16'	384'	2,304'
	White.....	7	41' x 22'	902'	6,314'

DIFFERENT STORIES.	NAMES OF STREETS.	NUMBER OF ROOMS OFF CORRIDORS.	AVERAGE SIZE OF ROOMS OFF CORRIDORS.	NUMBER OF SQUARE FEET IN EACH ROOM SURFACE.	TOTAL NUMBER OF SQUARE FEET, ROOM SURFACE.
Basement .....	Centre .....	..	.....	...	....
	Franklin .....	2	9' x 8'	72'	144'
	Elm.....	2	26' x 12'	312'	624'
	White .....	..	.....	....	....
First Story .....	Centre .....	..	.....	....	....
	Franklin .....	3	12' x 8'	96'	288'
	Elm.....	2	26' x 12'	312'	624'
	White .....	3	12' x 8'	96'	288'
First Mezzanine Story.....	Centre .....	..	.....	....	....
	Franklin .....	3	12' x 8'	96'	288'
	Elm.....	2	29' x 12'	348'	696'
	White .....	3	12' x 8'	96'	288'
Second Story.....	Centre.....	..	.....	....	....
	Franklin .....	..	.....	....	....
	Elm.....	2	29' x 10'	290'	580'
	White.....	..	.....	....	....
Second Mezzanine Story....	Centre.....	..	.....	....	....
	Franklin .....	..	.....	....	....
	Elm.....	4	28' x 10'	280'	1,120'
	White .....	..	.....	....	....
Third Story .....	Centre.....	7	15' x 10'	150'	1,050'
	Franklin .....	4	14' x 10'	140'	560'
	Elm.....	3	23' x 10'	230'	690'
	White.....	2	14' x 10'	140'	280'



DIFFERENT STORIES.	NAMES OF STREETS.	NUMBER OF ROOMS OFF CORRIDORS.	AVERAGE SIZE OF ROOMS OFF CORRIDORS.	NUMBER OF SQUARE FEET IN EACH ROOM SURFACE.	TOTAL NUMBER OF SQUARE FEET ROOM SURFACE.
Fourth Story.....	Centre.....	2	19' x 22'	418'	836'
	Franklin.....	3	15' x 10'	150'	450'
	Elm.....	3	28' x 12'	336'	1,008'
	White.....	4	17' x 11'	187'	748'

DIFFERENT STORIES.	TOTAL NUMBER OF SQUARE FEET ON MAIN CORRIDOR.	TOTAL NUMBER OF SQUARE FEET ON INTERIOR CORRIDOR.	NUMBER OF SQUARE FEET ON CORRIDORS, INCLUDING ARCADE AND FLOOR UNDER ARCADE.	TOTAL NUMBER OF SQUARE FEET OF FLOOR SURFACE.	TOTALS COMBINED.
Basement.....	3,856	3,600	7,456	12,099	19,555
First story.....	3,120	2,475	5,595	12,822	18,417
First mezzanine story.....	3,200	630	3,830	7,104	10,934
Second story.....	3,840	420	4,260	12,743	17,003
Second mezzanine story.....	4,372	548	4,920	5,260	10,180
Third story.....	2,740	1,180	3,920	14,524	18,444
Fourth story.....	2,744	600	3,344	19,404	22,748
Attic.....	.....	.....	.....	.....	23,997
Total.....	.....	.....	.....	.....	141,278

NEW COURT-HOUSE.

A galvanized iron ventilating shaft was run from the top of the elevator shaft to and through the roof and capped with an Emerson ventilating cap.

Window awnings were put up on the windows of the Supreme Court rooms, the Surrogate's private room and court-room and offices, the Court of Common Pleas, and Judges' room, Superior Court and Sheriff's office.

1,000 feet of 3/4-inch white pine shelving.

1,000 feet of 1/2-inch white pine, dressed both sides.

1,000 feet of 7/8-inch black walnut.

200 white pine ceiling boards.

50 3 by 4 inch joist, and

10 pine 1 1/2-inch plank, 16 feet long, were furnished for use of the carpenters in the employ of this Bureau.

One barrel of Puhlmans' vegetable boiler compound, to clean inside of boilers; one barrel of machinery oil and one barrel of cylinder oil were furnished for use of the engineer.

One barrel of disinfectant and 250 pounds of savogran were furnished to the janitor for cleaning and disinfecting the building.

The water-main, supplying the west end of the building, from Chambers street, had to be taken up and repaired, and some new sections put in to replace those worn out. To do this work it was necessary to remove all the coal stored in the cellar in order to reach the pipe.

The water tanks supplying the building have been cleaned, and the plumbing, gas and steam-fitting in the building kept in repair.

CITY HALL.

A new galvanized iron leader was put up on the southeast corner of the building, Mayor's office. The window awnings were cleaned, repaired and put up. A new water-closet with necessary connections put in, electric current furnished for ventilating fans, and a new rug supplied for use of the Board of Estimate and Apportionment.

The City Court—Some law books have been furnished. Repairs have been made to the steam pump, and a supply of steam for the same furnished.

BROWN-STONE BUILDING.

The gutter on the front of building was relined with new tin, the other gutters and flashings repaired and painted, and the entire roof made weather tight.

The window awnings on Judge Martine's chambers were repaired and put up.

NO. 31 CHAMBERS STREET.

A case of pigeon holes was put up in the office of the Deputy Commissioner of Public Works. An iron wire gate, with spring latch, hung in the Bureau of Incumbrances, and some law books furnished for use of the Chief Clerk's office.

THE FINANCE DEPARTMENT—STEWART BUILDING.

The partition of the Auditor's room was extended to the ceiling with glazed sash, pivoted and furnished with sash lifters.

Window shades and awnings were put up on the windows. The old awnings repaired and recovered and 15 additional ones furnished.

In the office of the City Chamberlain new window shades have been hung, a large desk rug and water-cooler supplied.

DEPARTMENT OF TAXES AND ASSESSMENTS.

The offices of this Department were removed from the Staats Zeitung Building to the Stewart Building, where greater facilities were obtained for the transaction of its business.

The basement was fitted up with the cases taken from No. 27 Chambers street; these were altered to conform to the new location and fitted up with Yale locks, painted and lettered. A new 36-foot counter, with closets beneath, with book racks, was placed in the room; these were also fitted with Yale locks and master keys.

In the vault two cases, each containing 160 pigeon holes, were put up, painted and lettered. In the offices on the first floor about 107 running feet of paneled ash and black walnut counters were put up. These were fitted up beneath with closets, pigeon holes, drawers and book racks.

Fifteen double standing desks, each 5 feet 6 inches long and 46 inches wide, with foot boards, drawers and book racks, were placed in the several rooms.

In Room "F" a paneled oak standing desk, about 50 feet long, with closets and drawers and having a flat brass wire guard-rail, with cash holes and silver plated tablets properly lettered and put up.

An iron wire partition, 6 feet 6 inches high, with gate and spring lock, was put up to enclose a space for the Secretary.

A telephone cabinet and instruments were placed in the office.

Three paneled glass partitions were put up to enclose private offices and board-room for use of the Commissioners, carpets were laid in these rooms, desk rugs and door mats supplied, window shades with Hartshorn spring rollers hung on all the office windows.

The glass panels of the office doors were properly lettered.

The safes, books and office furniture were removed from the Staats Zeitung Building to the new offices. The safes and furniture put in repair and the old desks and counters unfit for further use were sent to the cellar of the New Court-house.

A new water-cooler and stand was placed in the office.

DEPARTMENT OF STREET CLEANING.

The offices of this Department were removed from the fourth floor on Reade street side of the building to the first floor on Chambers street side.

The closets, desks, cases and other material taken down and placed in position in the new office by the carpenter's and men in the employ of the Bureau, and the work was done so as to cause the smallest possible interruption to the business of the Department.

In the new office an iron wire railing with cherry top rail and gate with spring lock was put up to enclose the space for the clerks, and a new black walnut roll-top desk furnished.

CORPORATION COUNSEL'S OFFICE.

The window awnings were repaired and put up, and new fixtures furnished where needed.

THE MARKETS.

West Washington Market—The roofs of eight of the buildings have been repaired, the damaged tin removed and replaced with new tin. The flashings around the chimneys and skylights pointed up with roofing cement. The gutters cleaned out and the roofs painted with metallic paint and made weather-tight. A barrel of disinfectant was furnished for use of the market.

Fulton Market—The roof of the centre tower on South street side of the building has been covered with new stamped L. P. L. tin, painted both sides. About 56 feet of O. G. galvanized-iron gutter, and about 70 feet of 4-inch leader pipe put up and new tubes put through the walls to deliver water on the gravel roofs below. The new tin, covering a space of about 1,500 square feet, was painted two coats of metallic paint. The roof of the shed over the sidewalk was repaired, about 12 sheets of corrugated and 3 sheets of plain galvanized-iron put in, and the roof painted and skylights reglazed where needed. The skylights on the market, including glass, sashes and trim were puttied up and painted on the outside.

Jefferson Market—The gutters on the Sixth avenue side were relined with 18-ounce copper, three rows of slates put in, a new 5-inch copper leader with basket strainer put in. The tin on the flat roof was repaired and painted, and the Terra Cotta cresting and coping reset in cement. The gravel roofs were repaired and made weather-tight, and gutters cleaned and relined where necessary.

THE ARMORIES.

The Second Battery—The lease of the old armory having expired, the lockers, gun racks and furniture was removed to temporary quarters, secured for the use of the Battery, until their new armory is completed. The gas fixtures and other property not required were removed to the store-room in the New Court-house.

First Naval Battalion, Ship "New Hampshire"—A barrel of sperm oil, 300 degrees test, and some tools were delivered on board for use of the corps.

Twelfth Regiment Armory—Five galvanized iron ventilators, two feet in diameter, with Emerson heads, and fitted with dampers, cords and pulleys, were put on the roof over the main drill room. The wood-work of the window frames on lantern over the main roof were covered with zinc flashings and painted.

A new galvanized iron chimney top was put on kitchen chimney.

THE COURTS—POLICE AND CIVIL.

The Third District Court-house—The walls and ceilings of the corridors, the prison pens and closets adjoining, have been cleaned off, plastering repaired, ceilings kalsomined and walls painted.

Seventh District Court-house—A new galvanized iron moulded gutter (about 340 feet long) was put up to replace the old gutter, new tubes were put in to connect the leaders, and the new work painted stone color. The roof was repaired and all damaged tin taken out and replaced with new tin, and the work painted with metallic paint.

Eighth District Civil Court—The carpets were taken up, cleaned, repaired and relaid with best paper lining.

First District Police Court (Tombs)—The roof was repaired, and about 125 sheets of new stamped tin put in to replace the damaged sheets removed. All leaks repaired and the roof painted.

Special Sessions Court (Tombs)—The safe in Clerk's office was repaired, and the combination put in order.

Third District Police Court—The gutters and leaders were repaired and painted; about 45 feet of new leaders put up and repairs made to the slate roof.

The County Jail—The arches over the front windows were repaired. The loose brick work reset and securely wedged and cracks pointed up. The kitchen range was repaired, new fire-brick linings put in, new top-plates, rings and covers supplied and the flues cleaned.

PUBLIC ADMINISTRATOR'S OFFICE, NO. 49 BEEKMAN STREET.

A new black walnut desk was furnished.

STORE-ROOM NO. 5, DUANE STREET.

About one-half of the front wall of the cellar was taken down and rebuilt. An area to give light, ventilation and access to the cellar was built, coped with blue-stone, and an iron hinged grating put in and furnished with lock and chain.

The cellar was graded, a floor laid in, chestnut sleepers put down on the eastern half, the rear door and steps put in order, the front stairway repaired and some new steps put in, and the plumbing put in good order.

THE DEPARTMENT OF BUILDINGS.

A white pine case of pigeon-holes was put up in the Attorney's office, and a case of shelving put up in the Plumber's room, and the work painted, grained and varnished.

An iron wire guard, about 41 feet long, with necessary openings, was put up on the desks in the General Office, and the work bronzed with gold bronze.

Five electric bells were put up in the different offices and connected with the Superintendent's desk with a combination 5-button push, with the names of the several stations engraved on the same, and a similar combination put on the Deputy Superintendent's desk.

A speaking-tube, with flexible tubing and whistles, was put up to connect the Superintendent's office with the upper floors.

NEW HARLEM COURT-HOUSE.

The new ash partition on top floor was filled, shellaced, rubbed down and given a wax finish; all the pine work was painted, grained and varnished.

The boiler furnaces were relined with No. 1 fire-brick; new arch, blocks, check blocks and dead-plates put in and the furnaces put in complete order.

THE DOG POUND.

The large gates were repaired and rehung with heavy wrought-iron hinges, and the trap-door in the floor rehung with heavy T hinges.

THE CORPORATION YARDS.

Sand Yard at One Hundredth street and East river—A new fence, with gate, was put up to enclose the front of the yard, and the work painted both sides.

West Fifty-sixth Street Yard—Plans and specifications were prepared for the erection of a 1-story brick office, for the use of the Bureau of Encumbrances; this work has been completed. A new water-closet and basin was put in and cased up and an iron wire railing and gate put in the office. A new shed, 12 feet deep and 75 feet long, with tin roof, was put up and enclosed for the storage of articles seized by the Bureau.

Directories have been furnished to several offices. The stoves in the various buildings were taken down and stored for the summer; repairs made to the office furniture, glazing, iron work, plumbing, steam and gas-fitting of the buildings, courts, offices and armories in care of this Department.

THE FREE FLOATING BATHS.

The baths were towed from their winter quarters to their several stations on the North and East rivers. The gangways repaired, safety guard rails put up, the gas-fixtures overhauled and put in good order, and new gas-hose put in where needed.

A pine table and 5 oak bent chairs.

7 dozen XXX corn brooms.

8 dozen extra large squillees with handles.

8 dozen galvanized-iron pails.

8 boxes salt water soap.

900 feet of 6-inch manilla bolt rope.

2,500 feet of 3-inch manilla bolt rope.

250 feet of 1-inch manilla bolt rope.

Six oil-skin suits and 47 linen caps, with double covers, lettered and numbered, were furnished for use of the baths.

The anchors and chains of the Battery bath, Fifty-first and One Hundred and Thirty-eighth streets, East river, were recovered, and the baths securely moored in their several locations.

Arrangements have been made for a supply of ice daily to each bath until the close of the bathing season.



Following are the dates and locations at which the baths were berthed.

BATH.	LOCATION.	OPENED.
No. 1.	East Fifth street.....	June 10
" 2.	Battery.....	" 8
" 3.	East One Hundred and Twelfth street.....	" 13
" 4.	East Twenty-eighth street.....	" 24
" 5.	Grand street.....	" 19
" 6.	Horatio street.....	" 20
" 7.	East Ninety-fourth street.....	" 22
" 8.	East Eighteenth street.....	" 16
" 9.	Duane street.....	" 20
" 10.	West Fiftieth street.....	" 13
" 11.	East One Hundred and Thirty-eighth street.....	" 10
" 12.	East Fifty-first street.....	" 16
" 13.	West Twentieth street.....	" 14
" 14.	West One Hundred and Thirty-fourth street.....	" 22
" 15.	Market street.....	" 10

In consequence of the crowded condition of the slips in the neighborhood of crowded tenement-house districts in which the baths would most largely meet the convenience and promote the health and pleasure of the people who use them, it has been found difficult to secure desirable berths in which to locate them, so that the approaches to them would be safe, and the gas-mains near enough to light the streets and piers at which they are located. The bath at East Ninety-fourth street can only be reached through vacant lots and ungraded and unlighted streets, and the bath at West Twentieth street is located at a pier gorged with piles of lumber, and in a slip excessively crowded with canal, coal and other floats. This bath cannot be lighted as the paving of the river street is not yet completed, and no portion of it can be opened for gas-mains to supply the bath until after the completion of the work and its acceptance.

Very respectfully,

W. G. BERGEN, Superintendent Repairs and Supplies.

## Document "L."

## REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF INCUMBRANCES,  
No. 31 CHAMBERS STREET,  
NEW YORK, July 6, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works:

DEAR SIR—I have the honor to submit herewith the following report of the business of this Bureau for the quarter ending June 30, 1893 (months of April, May and June):

- 1,238 complaints of obstructions received and attended to.
- 723 seizures and removals of obstructions made.
- 2,224 building permits issued.
- 356 miscellaneous permits issued.
- 2 permits issued to cut down shade trees.
- 6 notices issued to repair defective vault covers.

Expense of seizing and removing 723 articles, including 264 loads of dirt, stone and rubbish, and throwing in dirt, etc., on premises at various places; removing 193 dead and dangerous trees, stumps, etc.; also 71 telegraph poles, and about 175 miles of electric wires..... \$9,274 70

Total expenses for the quarter..... \$11,299 70

Received from owners for the redemption of seized articles..... \$1,872 25  
Received from public sale of unredeemed articles, May 8, 1893..... 148 73

..... \$2,020 98

All of which was duly paid over to the City Chamberlain.

Salary account—Appropriation..... \$7,800 00  
Expended up to June 30, 1893..... 4,050 00

Balance..... \$3,750 00

Appropriation for the removal of obstructions in streets and avenues..... \$25,000 00  
Expended up to June 30, 1893..... 17,247 60

Balance..... \$7,752 40

Respectfully,

MICHAEL F. CUMMINGS, Superintendent of Incumbrances.

## Document "M."

## REPORT OF THE WATER REGISTER.

BUREAU OF WATER REGISTER, No. 31 CHAMBERS STREET,  
NEW YORK, June 30, 1893.

Hon. MICHAEL T. DALY, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties and taps for the quarter ending June 30, 1893:

	Principal.	Penalties.	Taps.
April.....	\$199,990 67	\$425 25	\$1,312 00
May.....	416,876 69	381 75	1,064 50
June.....	420,951 24	280 35	1,161 00
	\$1,037,818 60	\$1,087 35	\$3,537 50

Total amount..... \$1,042,443 45

Deposits to the credit of Water Meter Fund No. 2—

April.....	\$303 35
May.....	2,107 59
June.....	489 21

Total..... \$2,900 15

Special Fund—Repairing Streets—

April.....	\$1,760 50
May.....	1,590 50
June.....	1,129 50

Total..... \$4,480 50

Respectfully,

JOSEPH RILEY, Water Register.

## METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS,  
CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

## ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS

For the Week Ending August 26, 1893.

## Barometer.

DATE.	7 A.M.	2 P.M.	9 P.M.	MEAN FOR THE DAY.	MAXIMUM.	MINIMUM.
AUGUST.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.
Sunday, 20	29.864	29.860	29.818	29.847	29.900	12 M.
Monday, 21	29.666	29.634	29.782	29.694	29.838	12 P.M.
Tuesday, 22	29.968	30.000	30.078	30.015	30.082	12 P.M.
Wednesday, 23	30.104	30.060	29.966	30.043	30.104	7 A.M.
Thursday, 24	29.114	29.600	29.860	29.525	29.885	12 P.M.
Friday, 25	29.896	29.866	29.862	29.875	29.900	9 A.M.
Saturday, 26	29.900	29.910	29.920	29.910	29.932	12 P.M.

Mean for the week..... 29.844 inches.  
Maximum " at 7 A.M., August 23d..... 30.104 "  
Minimum " at 7 A.M., August 24th..... 29.114 "  
Range "..... .990 "

## Thermometers.

DATE.	7 A.M.	2 P.M.	9 P.M.	MEAN.	MAXIMUM.	MINIMUM.	MAXIMUM.
AUGUST.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Time.
Sunday, 20	68	64	68	64	69	65	8 A.M.
Monday, 21	66	61	74	63	70	63	2 P.M.
Tuesday, 22	65	58	77	64	72	62	12 M.
Wednesday, 23	68	63	73	67	70	65	12 M.
Thursday, 24	70	67	77	67	73	67	10 A.M.
Friday, 25	74	69	89	77	82	74	1 P.M.
Saturday, 26	76	71	87	77	81	75	11 A.M.

Mean for the week..... 73.8 degrees.  
Maximum for the week, at 5 P.M., 25th..... 93. " at 5 P.M., 26th..... 80. "  
Minimum " at 6 A.M., 22d..... 63. " at 6 A.M., 22d..... 58. "  
Range "..... 30. "..... 22. "

## Wind.

DATE. AUGUST.		DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.				
		7 A.M.	2 P.M.	9 P.M.	7 P. M. to 7 A. M.	7 A. M. to 2 P. M.	2 P. M. to 9 P. M.	Distance for the Day.	7 A.M.	2 P. M.	9 P. M.	Max.	Time.
Sunday,	20....	NNE	ENE	NE	47	31	27	105	0	½	0	1¼	2.20 P.M.
Monday,	21....	NNE	N	W	74	107	25	206	2	3½	0	7¼	10.10 A.M.
Tuesday,	22....	NW	W	SE	30	32	15	77	½	0	0	½	7.00 A.M.
Wednesday,	23....	NE	ENE	ENE	13	58	79	150	¼	½	1½	7¾	11.50 A.M.
Thursday,	24....	ESE	W	W	185	115	106	406	4	11¾	¾	18½	3.00 P.M.
Friday,	25....	WSW	SSW	SSW	56	51	42	149	¾	½	¾	1¾	10.30 P.M.
Saturday,	26....	SW	SSE	SE	35	3	7	45	0	0	0	¼	0.20 A.M.

Distance traveled during the week..... 1138 miles.  
Maximum force..... 18 1/2 pounds.

DATE. — AUGUST.	Hygrometer.								Clouds.			Rain and Snow. Ozone.							
	FORCE OF VAPOR.				RELA- TIVE HUMID- ITY.				CLEAR, °. OVERCAST, 10.			DEPTH OF RAIN AND SNOW IN INCHES.							
	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Time of Beginning.	Time of Ending.	Duration. H. M.	Amount of Water. IN.	Depth of Snow. IN.	C. °		
Sunday, 20	.543	.543	.564	.550	79	79	79	79	10	10	10 {	0 A.M. 9.30 A.M.	6 A.M. 3 P.M.	6.00 5.30	.26 2.21	..	10		
Monday, 21	.470	.429	.550	.483	73	51	75	66	10	2 Cir.	0	.....	.....	.....	.....	.....	1		
Tuesday, 22	.389	.422	.559	.457	63	45	71	59	0	7 Cu.	3 Cu.	.....	.....	.....	.....	.....	0		
Wedn'day, 23	.509	.581	.622	.571	74	71	85	77	10	10	10 {	8.30 A.M. 9 P.M.	9 A.M. 12 P.M.	.30 3.00	.02 .31	..	4		
Thursday, 24	.622	.527	.581	.577	85	57	71	71	10	10	2 Cl.	0 A.M. 8.30 A.M.	8.30 A.M.	8.30	3.61	....	0		
Friday, 25	.641	.765	.846	.751	76	56	75	69	2 Cir.	0	0	.....	.....	.....	.....	.....	0		
Saturday, 26	.691	.792	.873	.785	77	62	82	74	5 Cu.	3 Cir.	3 Cir.	.....	.....	.....	.....	.....	0		

Total amount of water for the week..... 6.41 inch.  
Duration for the week..... 23 hours, 30 minutes.

DATE.	7 A.M.	2 P.M.
Sunday, Aug. 20	Mild, overcast.	Cool, raining, lightning and thunder.
Monday, " 21	Mild, overcast.	Mild, pleasant.
Tuesday, " 22	Mild, pleasant.	Warm, pleasant.
Wednesday, " 23	Mild, overcast.	Mild, overcast.
Thursday, " 24	Rain, windy.	Overcast, windy.
Friday, " 25	Close, hazy.	Hot, hazy.
Saturday, " 26	Sultry, hazy.	Sultry, hazy.

DANIEL DRAPER, PH. D., Director.



FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending August 26, 1893:

Deposited in the Treasury.	
To the Credit of the Sinking Fund.....	\$144,732 97
City Treasury.....	261,859 76
Total.....	\$406,592 73

Bonds and Stock Issued.	
Three per cent. Bonds.....	\$71,347 58
Five per cent. Bonds.....	75,000 00
Six per cent. Bonds.....	50,000 00
Three per cent. Stock.....	3,500 00
Total.....	\$199,847 58

Warrants Registered for Payment.	
The Mayoralty—	
Salaries and Contingencies—Mayor's Office.....	\$18 61
The Finance Department—	
Cleaning Markets.....	\$791 66
Contingencies—Comptroller's Office.....	31 25
	822 91

Interest on the City Debt.....	15,075 07
Redemption of the Principal of the City Debt.....	50,000 00

Aqueduct Commissioners—	
Additional Water Fund.....	54,783 65

The Law Department—	
Contingencies—Law Department.....	466 66

The Department of Public Works—	
Additional Water Fund—City of New York.....	\$19 50
Aqueduct—Repairs, Maintenance and Strengthening.....	9,347 94
Boring Examinations for Grading and Sewer Contracts.....	69 00
Boulevards, Roads and Avenues, Maintenance of.....	1,918 11
Bronx River Works, Repairs and Maintenance of.....	369 50
Criminal Court-house Fund.....	9,342 00
Croton Water Fund.....	6,620 50
Free Floating Baths.....	21 00
Fund for Viaduct from St. Nicholas Place to McComb's Dam	
Bridge.....	18,004 56
Lamps and Gas and Electric Lighting.....	39 00
Laying Croton Pipes.....	300 19
Public Buildings—Construction and Repairs.....	2,177 50
Removing Obstructions in Streets and Avenues.....	409 50
Repairing and Renewal of Pipes, Stop-cocks, etc.....	3,843 30
Repairs and Renewal of Pavements and Regrading.....	8,327 53
Repaving, Chapter 35, Laws of 1892.....	7,890 84
Restoring and Repaving—Special Fund—Department of Public	
Works.....	1,402 25
Roads, Streets and Avenues Unpaved—Maintenance and	
Sprinkling.....	537 00
Salaries—Department of Public Works.....	2,912 37
Sewers—Repairing and Cleaning.....	2,304 68
Street Improvement Fund, June 15, 1886.....	35,024 71
Street Improvements—For Surveying, Monumenting and Num-	
bering Streets.....	45 00
Supplies for and Cleaning Public Offices.....	1,223 50
Water Main Fund.....	84 00
	112,233 48

The Department of Public Parks—	
Bridge over the Harlem River at Third Avenue.....	\$30 00
Castle Garden, in Battery Park, etc.....	4,928 80
East River Park, Improvement of.....	551 22
Harlem River Bridges—Repairs, Improvement and Maintenance..	
Maintenance and Construction of New Parks north of Harlem	
River.....	908 94
Maintenance and Government of Parks and Places.....	12,348 15
Metropolitan Museum of Art—Electric Plant, etc.....	158 98
Morningside Park, Improvement and Maintenance of.....	162 66
Music in Central Park and City Parks.....	4,065 00
Riverside Park and Avenue, Improvement and Maintenance of..	
	557 60
	23,888 79

The Department of Street Improvements—Twenty-third and Twenty-fourth	
Wards—	
Bronx River Bridges.....	\$3 25
Cromwell's Creek Bridges.....	93 75
Maintenance—Twenty-third and Twenty-fourth Wards.....	14,735 27
Restoring and Repaving—Special Fund—Twenty-third and	
Twenty-fourth Wards.....	80 05
Sewers and Drains—Twenty-third and Twenty-fourth Wards....	
	260 05
Street Improvement Fund, June 15, 1886.....	42,723 62
Surveying, Laying-out, Maps, Plans, etc.—Twenty-third and	
Twenty-fourth Wards.....	1,372 81
Telephonic Services, Rents and Contingencies.....	6 00
	59,274 80

The Department of Public Charities and Correction—	
Public Charities and Correction.....	26,750 89

The Health Department—	
Health Fund—For Contingent Expenses.....	\$20 00
Hospital Fund—Hospital Supplies, Improvements, Care and	
Maintenance of Buildings and Hospitals on North Brother	
Island.....	8 25
Revenue Bond Fund—For Preserving the Health of the City....	
	480 86
	509 11

The Department of Street Cleaning—	
Cleaning Streets—Department of Street Cleaning.....	23,557 02

The Fire Department—	
Fire Department Fund.....	20,314 98

The Department of Buildings—	
Department of Buildings—Supplies and Contingencies.....	914 97

The Department of Docks—	
Dock Fund.....	19,112 56

The Board of Education—	
College of the City of New York.....	\$2,500 00
Public Instruction.....	40,577 03
School-house Fund.....	28,487 50
	71,564 53

Printing, Stationery and Blank Books—	
CITY RECORD—Salaries and Contingencies.....	\$7 29
Printing, Stationery and Blank Books.....	235 07
	242 36

The Sheriff—	
Incidental Expenses of the Sheriff's Office and County Jail.....	\$99 95
Furniture, Keep of Horses, Repairs to Vans, Horseshoeing, etc.	
	54 00
	153 95

The Judiciary—	
Salaries—Judiciary.....	45 00

Charitable Institutions—	
For the Support of Children Committed by Police Magistrates, etc.	\$114,034 24
New York Infant Asylum.....	7,136 78
Nursery and Child's Hospital.....	6,048 10
	127,219 12
Miscellaneous Purposes—	
Advertising.....	\$125 00
Armory Fund.....	18,997 50
Block Tax Assessment Map Fund.....	7 42
Bridge over the Harlem River at One Hundred and Fifty-fifth	
Street, Construction of.....	210 27
Bridge over the Harlem Ship Canal at Kingsbridge Road.....	39 00
Contingencies—District Attorney's Office.....	42 83
Croton Water Rent, Refunding Account.....	19 10
Dog License Fund.....	356 00
Judgments.....	1,000 00
Jurors' Fees, including Expenses of Jurors in Civil and Criminal	
Trials.....	2,126 00
Local Improvement Fund—Contracts Prior to January 1, 1885..	
	760 50
New Municipal Building Fund.....	40 20
New York Columbian Celebration Entertainment Fund, Chapter	
280, Laws of 1893.....	2,690 05
Unclaimed Salaries and Wages.....	12 00
	26,425 87
Total.....	\$633,374 33

SUITS, ORDERS OF COURT, JUDGMENTS, ETC.				
COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Com. Pleas	Maria W. Dittmar vs. The Mayor, etc., F. Padula and others.....	\$590 75	Notice of pendency of action and summons and complaint. To foreclose lien for materials furnished under contract of said Padula, for constructing a sewer and appurtenances in Park avenue, west side, between Ninety-fifth and Ninety-ninth streets.....	J. Kearney, W. S. Keiley.
Superior..	David Cahn.....	83 33	Transcript of judgment.....	A. S. Norton.
" ..	A. Sidney Norton....	66 67	" ..	" ..
Supreme..	Charles A. Doremus.	5,000 00	Summons and complaint. For professional services, etc., in case of The People, etc., against Robert W. Buchanan.....	Gould & Wilkie.
" ..	P. Carraher, Jr., ad-ministratrix.....	160 00	Transcript of judgment.....	Hastings & Gleason.
City.....	Martin B. Brown....	689 43	Summons and complaint. For printing, etc., done for the City between July 2, 1890, and January 15, 1892.....	E. C. Stone.
Supreme..	Frederick K. Keller.	60 49	Summons and complaints. For return of amounts paid for assessments, as follows: Morningside avenue, regulating, etc., from One Hundred and Tenth to One Hundred and Twenty-third street—	J. C. Shaw.
	Georgianna R. Burtis, administratrix....	262 60	Forty-fourth street sewer, Second to Third avenue—	" ..
	Rosalie Kumpf, ad-ministratrix.....	354 94	" ..	" ..
Superior..	Julius Levy, assignee.	50 00	Summons and complaint. For rent of premises No. 1104 First avenue, used as a registration and polling place in 1892.....	E. Cohn.
City.....	Percy F. Hogan vs. Francesco Padula.	.....	Order discontinuing action with costs to defendant, and vacating attachment.....	A. C. Astarita.

CLAIMS FILED.				
DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
Aug. 21	.....	.....	For damages by reason of change of grade of various streets, filed pursuant to chapter 537, Laws of 1893, as follows:	
	Oswald Miller.....	\$4,500 00	In matter of change of grade of One Hundred and Forty-fourth street—	T. S. Bassford
	Enoch C. Bell.....	3,150 00	In matter of change of grade of One Hundred and Forty-sixth street—	" ..
	George Graff.....	1,500 00	In matter of change of grade of One Hundred and Forty-ninth street—	" ..
	Amanda Buttner.....	3,000 00	" ..	" ..
	" ..	3,000 00	" ..	" ..
	Charles H. Bull.....	3,000 00	" ..	" ..
	Amanda Buttner.....	2,500 00	In matter of change of grade of One Hundred and Fiftieth street—	" ..
	Thomas Harrigan.....	2,000 00	In matter of change of grade of One Hundred and Fifty-second street—	" ..
	Margaret Pierce.....	1,600 00	In matter of change of grade of One Hundred and Fifty-fourth street—	" ..
	Frances Habilitz and ano.	1,050 00	In matter of change of grade of One Hundred and Fifty-fifth street—	" ..
	Michael Kenny.....	1,200 00	" ..	" ..
	William W. Overall....	3,000 00	In matter of change of grade of One Hundred and Fifty-ninth street—	" ..
	August Zehder, Jr.....	750 00	In matter of change of grade of One Hundred and Sixty-seventh street—	" ..
	Francis C. Turney.....	3,500 00	In matter of change of grade of One Hundred and Sixty-seventh street—	" ..
	Mary C. A. Browne....	2,500 00	In matter of change of grade of One Hundred and Seventy-third street—	" ..
	Silas D. Gifford.....	2,500 00	" ..	" ..
	Henrietta Hartman....	2,000 00	" ..	" ..
	Margaret L. Kennedy..	1,500 00	" ..	" ..
	George Searle.....	1,000 00	In matter of change of grade of One Hundred and Seventy-third street—	G. P. Hawes.
	Margaret Quinn.....	15,000 00	In matter of change of grade of One Hundred and Seventy-third street—	" ..
	Gustav Kahrs.....	5,000 00	In matter of change of grade of Vanderbilt avenue, West—	" ..
	Hugh N. Camp.....	3,000 00	In matter of change of grade of Railroad avenue, West—	" ..
	Catherine A. Lowerie..	2,500 00	In matter of change of grade of Railroad avenue, East—	" ..



DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.	DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
	Elizabeth Dinklemeyer.	5,000 00		"	" 23	Julius Donai.....	167 00	For damage to bicycle by falling into a hole in the roadway at Eighth avenue and One Hundred and Forty-sixth street, on August 19, 1893.....	Henry Wahle
" 21	Franz Braun .....	6,900 00		"	" 23	J. W. Balst.....	85 00	For salary as Leveler in the Department of Docks for month of July, 1893.....	E. F. Stern.
	Edward Donohue.....	500 00	For damages for personal injuries and to horse, wagon and harness, caused by an open manhole on Clarkson street, near Hudson street, on August 20, 1893 .....	G. W. Gibbons.	" 24	J. H. Simpson .....	5,000 00	For damages for personal injuries.....	G. Levy.
" 22	Fritz Bode .....	5,000 00	For damages to business by reason of an open trench in front of premises on One Hundred and Fifty-eighth street, east of Courtland avenue.....		" 24	William Walbur.....	400 00	For damages to premises No. 1074 Park avenue, caused by the bursting of a sewer.....	Stewart & Macklin.
" 23	Matthew Joyce.....	325 00	For damages to scow "Frances," while in the employment of the Street Cleaning Department, on April 20, 1893.....	Stewart & Macklin.	" 25	Olaf Dahl.....	325 00	For damages to scow "Kate" while in the employment of the Street Cleaning Department, on April 20, 1893.....	J. R. Angel.
" 23			For damages by reason of change of grade of various streets, filed pursuant to chapter 537, Laws of 1893, as follows : In matter of change of grade of One Hundred and Thirty-eighth street—		" 26	Charles Francis.....	1,000 00	For damages by reason of change of grade of various streets filed pursuant to chapter 537, Laws of 1893, as follows : In matter of change of grade of One Hundred and Forty-ninth street—	G. P. Hawes.
	Georgiana T. Huff.....	2,000 00		G. P. Hawes.		John Bee.....	6,000 00		"
	Clarinda Carey .....	1,850 00	In matter of change of grade of One Hundred and Forty-sixth street—	"		Catharine Loehr.....	5,000 00	In matter of change of grade of One Hundred and Fifty-first street—	"
			In matter of change of grade of One Hundred and Fifty-third street—	"		Henry Peifer.....	2,500 00		"
	Emilie Kurzi.....	3,100 00		"		Charles Haardt and another.....	1,500 00	In matter of change of grade of One Hundred and Fifty-third street—	"
	Justina Hartman.....	2,500 00		"		Elizabeth Albert.....	1,000 00		"
	Charlotte M. Stoker....	7,000 00	In matter of change of grade of One Hundred and Sixty-second street—	"		John Frederick Schmidt	500 00	In matter of change of grade of One Hundred and Fifty-sixth street—	"
			In matter of change of grade of Railroad avenue—	"		Mary Moore.....	1,000 00	In matter of change of grade of Spencer place—	"
	Herman H. Ehlers.....	3,000 00		"		John Rudden.....	3,000 00	In matter of change of grade of Railroad avenue—	"
	Charles D. Bauer.....	2,500 00		"		Thomas Smith .....	1,500 00		"
	Ellen McGreal.....	1,500 00		"		James MacNamara ....	3,000 00	In matter of change of grade of Williams-bridge road—	"
			In matter of change of grade of Brook avenue—	"					
	Ephraim B. Levy.....	5,000 00		"					
	Katherine E. Rapp.....	2,100 00		"					
	Elizabeth J. Davis.....	2,000 00		"					
			In matter of change of grade of Williams-bridge Road—	"					
	Peter Martin, executor.	10,000 00		"					

CONTRACTS REGISTERED FOR THE WEEK ENDING AUGUST 26, 1893.

No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	NAMES OF SURETIES.	AMOUNT OF BOND.	DESCRIPTION OF WORK.	COST.
13203	Aug. 16, 1893	Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	Joseph A. Flynn and J. P. Sullivan, composing the firm of Flynn & Sullivan.	Allston Gerry..... R. McLaughlin.....	\$1,200 00	Regulating, grading, setting curb-stones, flagging sidewalks and laying crosswalks in One Hundred and Fifty-fourth street, from Morris avenue to Railroad avenue, East..... Estimate	\$1,959 50
13204	" 17, "	Public Works.....	John D. Walsh.....			For furnishing additional material and work in the construction and completion of a sewer under Pier 20, East river (see Contract No. 12609)..... Total	500 00
13205	" 11, "	" .....	P. Sanford Ross.....	Alfred J. Murray..... John Fleming.....	5,000 00	For building a temporary bridge over the Harlem Ship Canal, east of the Kingsbridge road, and removing obstructions from the Ship Canal necessary to build the new bridge over the Harlem Ship Canal, on line of Kingsbridge road..... Estimate	8,875 00
13206	" 16, "	" .....	Michael Fitzgerald.....	John Brosen..... John White.....	3,000 00	Regulating and paving with granite-block pavement One Hundred and Thirty-seventh street, from Lenox to Seventh avenue..... Estimate	6,475 83
13207	" 14, "	Public Works..... (Repaying under chapter 35, Laws of 1892).....	The Sicilian Asphalt Paving Company.....	Howard Carroll..... Julius Simon.....	5,000 00	Regulating and paving with asphalt pavement Sixteenth street, from Livingston place to 150 feet east of Avenue A (so far as the same is not within the limits of grants of land under water)..... Estimate	16,700 20
13208	" 16, "	Public Works.....	Michael Fitzgerald.....	John Brosen..... Samuel Booth.....	4,000 00	Regulating and paving with granite-block pavement, One Hundred and Fortieth street, from Seventh avenue to Edgecombe road..... Estimate	9,000 24
13209	" 17, "	" .....	John Murray and Jeremiah Reid, composing the firm of Murray & Reid.....	Lawrence McMahon..... John J. Cullen.....	7,000 00	Furnishing and delivering twenty thousand (20,000) cubic yards of clean, sharp sand..... Total	11,800 00
13210	" 12, "	Fire.....	Robert Dey and William Somerville, composing the firm of Dey & Somerville	Richard Webber..... William Tubridy.....	5,000 00	Repairing, altering and finishing a building for Engine Company No. 26, at No. 220 West Thirty-seventh street..... Total	11,800 00
13211	June 28, "	" .....	Cornelius Callahan Company of Boston, Mass....	American Surety Company of New York..... William E. Keys.....	1,700 00	Furnishing 5,000 feet of "Adriatic" fire-hose..... Total	3,350 00
13212	July 27, "	Public Charities and Correction...	The Manhattan Supply Company .....	James S. Barron..... William H. Barron.....	1,200 00	Furnishing and delivering 165 boxes charcoal roofing tin, 43 sheets B. B. galvanized iron, 9 papers tinued rivets, 375 wall hooks and 30 galvanized leader hooks..... Total	1,339 18

Opening of Proposals.

The Comptroller, by representative, attended the opening of proposals at the following Departments, viz. :  
August 22. Department of Public Charities and Correction—For furnishing miscellaneous groceries and provisions, etc., for Insane Asylums.

August 22. The Health Department—For laying rock asphalt driveways and artificial stone sidewalks for the new reception hospital and boiler-house at the foot of East Sixteenth street and the East river.

August 24. The Department of Public Charities and Correction—For improving the plumbing and water supply at the Insane Asylum, Ward's Island.

August 24. The Department of Street Improvements, Twenty-third and Twenty-fourth Wards—For regulating, grading, etc, constructing sewers and paving in the several streets and avenues enumerated in the advertisement of said Department, dated August 10, 1893, published in the CITY RECORD.

Approval of Sureties.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following proposals, viz. :

August 21. For sewer and appurtenances in One Hundred and Sixty-eighth street, from existing sewer in Webster avenue to the New York and Harlem Railroad.  
P. V. Murray, No. 3054 Third avenue, Principal.  
Henry Schmidt, No. 2970 Third avenue,  
Christian Vondrau, No. 672 East One Hundred and Forty-seventh street, } Sureties.

August 21. For flagging, reflagging and curbing One Hundred and Fourth street, from Columbus to Amsterdam avenue.  
Barth Dunn, No. 321 East Sixty-eighth street, Principal.  
Timothy Mahoney, No. 340 East Eighty-sixth street, } Sureties.  
Thomas J. Dunn, No. 321 East Sixty-eighth street,

August 22. For sewer in Ninety-seventh street, between Madison and Park avenues, and in One Hundred and Second street, between Madison and Fifth avenues.  
E. S. Van Aiken, No. 66 West One Hundred and Sixth street, Principal.  
Harry W. Bell, Pleasantville, N. Y.,  
Erwin Schmidt, No. 450 West One Hundred and Sixty-fourth street, } Sureties.

August 22. For sewer in Avenue St. Nicholas, west side, between One Hundred and Thirty-seventh and One Hundred and Forty-first streets, and alteration and improvement to curve in One Hundred and Thirty-seventh street and Avenue St. Nicholas.  
Thomas Murray, No. 1426 Amsterdam avenue, Principal.  
Thomas Maloney, No. 251 West One Hundred and Twenty-second street, } Sureties.  
Thomas Huston, Broadway and Lawrence street,

August 22. For sewer in Eighty-fifth street, between Boulevard and Amsterdam avenue.  
John Slattery, No. 368 Park avenue, Principal.  
Andrew J. Kerwin, No. 316 West Eighty-eighth street, } Sureties.  
James Slattery, No. 218 West Fifty-seventh street,

August 24. For repairing and recovering the roof and lookout of the tower at High Bridge.  
John Flanagan, No. 396 Fourth avenue, Principal.  
Isaac O. Shumway, No. 392 Fourth avenue, } Sureties.  
Thomas Daly, No. 104 East Thirty-first street,

August 24. For sewer and appurtenances in Vanderbilt avenue, East, from One Hundred and Seventy-third street two hundred feet north of north house line of One Hundred and Seventy Fourth street.  
John A. Devlin, No. 654 St. Ann's avenue, Principal.  
James Rogers, foot of West One Hundred and Thirty-second street, } Sureties.  
Frank J. Stey, No. 533 East One Hundred and Fifty-third street,

August 24. For laying water-mains and the necessary branches, curved pipes and special castings in Lenox, Webster, Tinton, Jansen, Oakland, Wales and Third avenues, in Twenty-second, Eighty-third, Ninetieth, Ninety-fourth, Ninety-ninth, One Hundred and First, One Hundred and Thirty-eighth, One Hundred and Forty-second, One Hundred and Forty-fourth, One Hundred and Forty-seventh, One Hundred and Forty-eighth, One Hundred and Sixtieth, One Hundred and Seventy-second, One Hundred and Seventy-third streets, and in Fairmont place, Jumel Terrace, Wicker place, Van Corlears place and Prospect place.  
J. S. Rogers, No. 1086 Boston avenue, Principal.  
William Cauldwell, No. 12 Mount Morris avenue, } Sureties.  
Thomas Rogers, Boston avenue and One Hundred and Sixty-sixth street,

August 24. For sewer in One Hundred and Thirty-eighth street, between Lenox and Seventh avenues, and in Seventh avenue, east side, between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets.  
Patrick McInerney, No. 178 East Eighty-fifth street, Principal.  
Charles McGinniss, No. 127 Broome street, } Sureties.  
John Fleming, No. 1225 Lexington avenue,

August 24. For furnishing the Department of Public Charities and Correction with clothing.  
Eugene Searles, No. 1607 Lexington avenue, Principal.  
George J. Bernhard, No. 115 East One Hundred and First street, } Sureties.  
Peter J. McIntyre, No. 528 West One Hundred and Twelfth street,

August 24. For furnishing the Department of Public Charities and Correction with soap.  
R. Fleming Handy, No. 51 West Ninety-second street, Principal.  
John Moonan, No. 427 West street, } Sureties.  
H. A. Wilkins, West Eleventh and West street,



- August 24. For furnishing the Department of Public Charities and Correction with coffee.  
J. J. O'Donohue, Jr., No. 262 West Seventy-third street, Principal.  
W. L. Mitchell, No. 216 East Sixty-first street, } Sureties.  
P. C. Meehan, No. 223 East Fiftieth street, }
- August 24. For furnishing the Department of Public Charities and Correction with groceries.  
Wm. T. Gillett, Jr., No. 179 Clymer street, Brooklyn, Principal.  
James E. Nichols, No. 155 West Fifty-eighth street, } Sureties.  
John C. McCarthy, No. 41 Morton street, }
- August 25. For alteration and improvement to sewer in Sixty-third street, between Park and Madison avenues.  
John Slattery, No. 368 Park avenue, Principal.  
James Slattery, No. 218 West Fifty-seventh street, } Sureties.  
Andrew J. Kerwin, No. 316 West Eighty-eighth street, }

*Filed.*

- August 21. Designation of Richard A. Storrs, Deputy Comptroller, to act as Comptroller on August 23, 1893.
- August 23. Revocation of designation of William H. McDonough, Chief Clerk in Mayor's Office, to sign warrants on the City Treasury, and designating Willis Holly as Chief Clerk of said office for said purpose.

THEO. W. MYERS, Comptroller.

POLICE DEPARTMENT.

The Board of Police met on the 23d day of August, 1893.  
Present—Commissioners Martin, McClave, MacLean and Sheehan.

*Leave of Absence Granted.*

Inspector Peter Conlin, twenty days, if pay is released.

*Reports Ordered on File.*

- Superintendent, leaves of absence granted under Rule 154.  
Committee on Repairs and Supplies, with report of Superintendent of Telegraph, relative to work of placing Police wires underground.  
Inspector McAvoy, relative to death of Arthur Kuntz, a prisoner, at the Twenty-second Precinct Station-house.  
Death of Patrolman John Calhoun, Fourth Precinct, on 19th instant.

*Reports Ordered on File and Copies to be forwarded to the Mayor.*

- Captain Hooker, Thirty-third Precinct, on complaint of Mrs. Secore, No. 861 Tinton avenue.  
Sergeant Weigand, Ninth Precinct, on complaint of William Fisher and others, No. 327 Bleeker street.  
Sergeant Brennan, Second Precinct, on communication from Mrs. Otto Jantou.  
Sergeant Brennan, Second Precinct, on complaint of Thomas Formakir on venders on Cortlandt street.  
Sergeant Ryan, Third Precinct, on complaint of Louis C. Herger, of violations of Hack Law.  
Sergeant Hogan, First Precinct, on complaint of A. J. Kicker, of peddlers in Fulton street.  
Report of Acting Superintendent Conlin, Inspectors Williams and McAvoy and Captain Devery, on communication from C. H. Parkhurst and others, Society for Prevention of Crime, relative to disorderly houses and violations of law in the Eleventh Precinct, was ordered on file and copy to be forwarded to said society.  
Report of Sergeant Rhinisch, Twenty-fifth Precinct, relative to conduct of Matron M. Wheeler in releasing a female prisoner from the cell and allowing her to sit in the matron's room, was referred to the President.

*Applications for Pension Referred to Committee on Pensions.*

- Mary Glass, widow of St. Clair Glass, late Patrolman.  
Jane E. Ketchum, widow of Silas Ketchum, late pensioner.  
Application of Patrolman Albert B. Schryner, Thirty-third Precinct, for promotion, was referred to the Board of Examiners for citation.  
Application of Roundsman Richard Walsh, Thirty-third Precinct, for Civil Service examination, was referred to the Superintendent for report.

*Applications Ordered on File.*

- Patrolman John J. Brennan, Thirty-third Precinct, for promotion.  
Patrolman Charles Williams, Twenty-ninth Precinct, for transfer.  
Application of the Congregation Ahawath Scholomo, for detail of Patrolman Morris Cohen, Eighth Precinct, at their synagogue during the holidays, was referred to the Superintendent to detail the officer as desired.  
Weekly financial statement of the Comptroller was referred to the Treasurer.  
Communication from Lieutenant C. O. Schoonmaker, United States Revenue Steamer "Washington," claiming damages for collision with Steamboat "Patrol," and asking authority to have repairs made, was referred to the Committee on Repairs and Supplies.  
Communication from Leopold Stern, asking if owners are required to fence vacant lots, was referred to the Chief Clerk to answer.

*Communications Referred to the Superintendent.*

- From the Mayor—Inclosing inquiry of J. Hunter Carter, Gallipolis, Ohio, relative to American Building Plan Company, No. 176 Broadway.  
From the Mayor—Inclosing complaint of E. McCarthy Oliver, against gambling-houses and policy shops.  
Anonymous—Complaint against house No. 254 West Twenty-first street.

*Communications from the Board of Aldermen referred to the Superintendent.*

- Resolution relative to bicycles, etc.  
Resolution relative to use of fire-arms at Pioneer Park.  
Communication from the Counsel to the Corporation, approving form of contract and specifications for election stationery and printing, was ordered on file.  
Whereas, It is necessary that there should be no disappointment or delay in the printing and delivery of certain of the supplies and appurtenances required for the proper compliance with the regulations of the amended election laws of the State; therefore be it  
Resolved, That, in pursuance of the provisions of section 64, chapter 410, Laws of 1882, the Board of Aldermen be and is hereby respectfully requested to authorize the Board of Police to perform work and procure the supplies enumerated below, without contract founded on sealed bids, viz.:  
First—Constructing polling-booths in the streets in the Election Districts where no suitable rooms can be leased.  
Second—Fitting up and furnishing polling-places for use on Registry and Election days.  
Third—Supplying ballots for inspection and public use.  
Fourth—Delivering and returning ballot-boxes and ballot-booths to and from the various places.

*Retired Officers—All Aye.*

- Patrolman Daniel Curran, Second Precinct, \$600 per year.  
Henry A. Kennedy, Thirty-third Precinct, \$600 per year.

Resolved, That the pay-rolls of the Police Department and force and of the Central Department, for the month of August, 1893, when properly audited and approved, be and are hereby ordered to be paid by the Treasurer—all aye.

Resolved, That full pay while sick be granted to the following officers:

- Patrolman James Nolan, Twenty-eighth Precinct, from July 1 to July 18, 1893.  
Thomas H. Doyle, Twenty-third Precinct, from August 1 to August 15, 1893.  
Albert F. Mason, Ninth Precinct, from August 16 to August 22, 1893.

*Advanced to First Grade.*

- Patrolman Edwin Carpenter, Thirteenth Precinct, August 13, 1893.  
William J. Ryan, Eighteenth Precinct, August 19, 1893.

*Appointed Patrolman.*

Thomas A. Donohue, Twenty-sixth Precinct.

*Transfers, Etc.*

- Roundsman Robert F. Powers, from Twentieth Precinct to Seventh Precinct.  
Robert Robinson, from Twentieth Precinct to Thirty-first Precinct.  
William Garner, from Seventh Precinct to Twentieth Precinct.  
William J. McCarthy, from Fourteenth Precinct to Twentieth Precinct.  
James E. Ryan, from Thirty-sixth Precinct to Twenty-first Precinct.

- Patrolman Louis J. Frank, from Twenty-seventh Precinct to Eighth Precinct.  
John Barry, from Eighth Precinct to Twenty-seventh Precinct.  
Thomas Jefferson, from Twenty-first Precinct to Twenty-eighth Precinct.  
Owen Sullivan, from Seventh Precinct to Twenty-eighth Precinct.  
Artemas Mitchell, from Twentieth Precinct to Twenty-eighth Precinct.  
John Carroll, from Twenty-eighth Precinct to Thirtieth Precinct.  
George Price, from Thirtieth Precinct to Thirty-third Precinct.  
Gustav Gelderman, Twenty-eighth Precinct, detailed three days at Superintendent's office.  
Max Neumeier, Thirteenth Precinct, detailed three days at Superintendent's office.  
Emil Offenheimer, Thirteenth Precinct, detail three days at Superintendent's office.  
Joseph Schick, Fifteenth Precinct, detail three days at Superintendent's office.  
Frederick Stahl, Fourteenth Precinct, detail three days at Superintendent's office.  
Philip Rosenberg, Tenth Precinct, detail three days at Superintendent's office.  
Roundsman Herman Lehr, Thirty-second Precinct, detail three days at Superintendent's office.  
Michael Smith, Thirty-seventh Precinct, detail three days at Fifteenth Precinct.  
George F. Back, Thirty-first Precinct, detail three days at Thirty-second Precinct.

Resolved, That the Committee of Surgeons be directed to examine the following applicants for appointment as Patrolmen:

- |                      |                        |                     |
|----------------------|------------------------|---------------------|
| Frederick Kriete.    | Michael F. McCann.     | Thomas F. Hamill.   |
| Fred. Squires.       | William F. Brown.      | Louis J. Kleinbohl. |
| John J. Scherff.     | James H. Little.       | Harry Franklin.     |
| Thomas Dunn.         | Michael P. Fitzgerald. | William Sheridan.   |
| Owen Hernon.         | James M. Martin.       | Michael J. Quirk.   |
| James J. O'Rourke.   | Valentine Dohm.        | William B. Gray.    |
| Emerson E. Humphrey. | John Dawson.           |                     |

Resolved, That the Board of Surgeons be directed to examine and report upon the condition of Patrolman Edward Calnan, Twenty-ninth Precinct.

*Judgments—Fines Imposed.*

- Patrolman Leroy Snyder, First Precinct, neglect of duty, one day's pay.  
Cornelius W. Roe, First Precinct, neglect of duty, one day's pay.  
Emil F. Smith, First Precinct, neglect of duty, one day's pay.  
Joseph H. Wooley, Second Precinct, neglect of duty, one day's pay.  
Daniel J. Sullivan, Second Precinct, neglect of duty, one day's pay.  
Richard Flynn, Fifth Precinct, neglect of duty, three days' pay.  
George Snyder, Fifth Precinct, neglect of duty, three days' pay.  
James Taggart, Fifth Precinct, neglect of duty, one day's pay.  
John F. McAndrews, Sixth Precinct, neglect of duty, one day's pay.  
John J. Lawton, Seventh Precinct, neglect of duty, one day's pay.  
John Clare, Seventh Precinct, neglect of duty, one day's pay.  
Patrick Mullen, Tenth Precinct, neglect of duty, one day's pay.  
James J. Connor, Tenth Precinct, neglect of duty, two days' pay.  
Thomas O'Brien, Tenth Precinct, neglect of duty, one day's pay.  
Edward Monaghan, Twelfth Precinct, neglect of duty, one day's pay.  
William Harvey, Twelfth Precinct, neglect of duty, one day's pay.  
John J. Reilly, Twelfth Precinct, neglect of duty, one day's pay.  
Edward Stoll, Thirteenth Precinct, neglect of duty, one-half day's pay.  
Francis S. Dourigan, Thirteenth Precinct, neglect of duty, one day's pay.  
James Smith, Fifteenth Precinct, neglect of duty, one day's pay.  
George Robinson, Sixteenth Precinct, neglect of duty, one-half day's pay.  
James Treanor, Sixteenth Precinct, neglect of duty, one day's pay.  
John Meyer, Sixteenth Precinct, neglect of duty, one day's pay.  
Bernard Murphy, Sixteenth Precinct, neglect of duty, three days' pay.  
William Ahearn, Seventeenth Precinct, neglect of duty, three days' pay.  
Cornelius Mitchell, Seventeenth Precinct, neglect of duty, one day's pay.  
Michael J. McManus, Eighteenth Precinct, neglect of duty, one day's pay.  
John O'Connor, Eighteenth Precinct, neglect of duty, one day's pay.  
Thomas E. Boyle, Eighteenth Precinct, neglect of duty, three days' pay.  
John H. Donovan, Nineteenth Precinct, neglect of duty, one-half day's pay.  
John J. Dein, Nineteenth Precinct, neglect of duty, one day's pay.  
Irving Houghtaling, Nineteenth Precinct, neglect of duty, one day's pay.  
Irving Houghtaling, Nineteenth Precinct, neglect of duty, one day's pay.  
Irving Houghtaling, Nineteenth Precinct, neglect of duty, one-half day's pay.  
Cornelius Callaghan, Nineteenth Precinct, neglect of duty, one-half day's pay.  
Peter Hogan, Twentieth Precinct, neglect of duty, three days' pay.  
Edward McGowan, Twentieth Precinct, neglect of duty, three days' pay.  
Jacob Kiebrick, Twentieth Precinct, neglect of duty, three days' pay.  
Henry Argue, Twentieth Precinct, neglect of duty, one day's pay.  
Edward J. Barrett, Twentieth Precinct, neglect of duty, one day's pay.  
Edward P. McCann, Twentieth Precinct, neglect of duty, three days' pay.  
Thomas Jefferson, Twenty-first Precinct, neglect of duty, ten days' pay.  
John McGrath, Twenty-second Precinct, neglect of duty, two days' pay.  
William Radigan, Twenty-second Precinct, neglect of duty, one day's pay.  
Virgil H. Winchell, Twenty-second Precinct, neglect of duty, one day's pay.  
John J. Quinn, Twenty-second Precinct, neglect of duty, one day's pay.  
John McGinley (2), Twenty-second Precinct, neglect of duty, one day's pay.  
William M. Roosa, Twenty-second Precinct, neglect of duty, one day's pay.  
William Angevine, Twenty-second Precinct, neglect of duty, one day's pay.  
George Reichold, Twenty-second Precinct, neglect of duty, one day's pay.  
Nathan Hertz, Twenty-third Precinct, neglect of duty, one day's pay.  
Nicholas Vogler, Twenty-third Precinct, neglect of duty, one day's pay.  
Daniel Glenn, Twenty-third Precinct, neglect of duty, one day's pay.  
Patrick Byrnes, Twenty-third Precinct, neglect of duty, one day's pay.  
Thomas Murphy, Twenty-third Precinct, neglect of duty, one day's pay.  
Thomas H. Doyle, Twenty-third Precinct, neglect of duty, one day's pay.  
Abraham Brunner, Twenty-third Precinct, neglect of duty, one day's pay.  
Thomas Kelly, Twenty-fourth Precinct, neglect of duty, one day's pay.  
Alexander Mains, Twenty-eighth Precinct, neglect of duty, one day's pay.  
John R. McClusky, Twenty-eighth Precinct, neglect of duty, one-half day's pay.  
Henry Bliss, Twenty-eighth Precinct, neglect of duty, three days' pay.  
James B. Sennet, Twenty-eighth Precinct, neglect of duty, one day's pay.  
William Brooks, Twenty-eighth Precinct, neglect of duty, one day's pay.  
John R. Kruschinsky, Twenty-eighth Precinct, neglect of duty, one day's pay.  
John R. Kruschinsky, Twenty-eighth Precinct, neglect of duty, one day's pay.  
John R. Kruschinsky, Twenty-eighth Precinct, neglect of duty, three days' pay.  
James J. Gaffney, Twenty-ninth Precinct, neglect of duty, two days' pay.  
John H. Torbush, Twenty-ninth Precinct, neglect of duty, one day's pay.  
Benjamin C. Scheffler, Thirtieth Precinct, neglect of duty, one-half day's pay.  
Oscar Hubbard, Thirtieth Precinct, neglect of duty, one-half day's pay.  
James F. Burns, Thirtieth Precinct, neglect of duty, one day's pay.  
Frank W. May, Thirtieth Precinct, neglect of duty, one day's pay.  
John W. Murray, Thirtieth Precinct, neglect of duty, three days' pay.  
Patrick H. Lynch, Thirtieth Precinct, neglect of duty, one day's pay.  
Dennis Callahan, Thirtieth Precinct, neglect of duty, three days' pay.  
William Moore, Thirtieth Precinct, neglect of duty, three days' pay.  
Robert Day, Thirtieth Precinct, neglect of duty, three days' pay.  
Daniel Carlock, Thirtieth Precinct, neglect of duty, three days' pay.  
George Krowl, Thirty-second Precinct, neglect of duty, one day's pay.  
Thomas McDonald, Thirty-second Precinct, neglect of duty, one day's pay.  
Edward Drescher, Thirty-third Precinct, neglect of duty, one-half day's pay.  
Jeremiah Bush, Thirty-fourth Precinct, neglect of duty, two days' pay.  
John A. Morrison, Thirty-fifth Precinct, neglect of duty, two days' pay.  
Abram Campbell, Fifth Precinct, neglect of duty, one day's pay.  
Christopher Farrell, Sixth Precinct, neglect of duty, two days' pay.  
Charles Gennershausen, Sixth Precinct, neglect of duty, one day's pay.  
Charles Gennershausen, Sixth Precinct, neglect of duty, one day's pay.  
Albert F. Mason, Ninth Precinct, neglect of duty, one-half day's pay.  
Frank J. Meyers, Ninth Precinct, neglect of duty, one day's pay.  
Samuel G. Belton, Eleventh Precinct, neglect of duty, one day's pay.  
Lawrence A. Hogan, Eleventh Precinct, neglect of duty, one-half day's pay.  
William Hugo, Eighteenth Precinct, neglect of duty, one day's pay.  
John F. Haughney, Nineteenth Precinct, neglect of duty, three days' pay.  
John Padian, Twenty-first Precinct, neglect of duty, one day's pay.  
Emerson J. Lake, Twenty-third Precinct, neglect of duty, one day's pay.  
Richard S. Meany, Twenty-fifth Precinct, neglect of duty, one day's pay.  
George W. Senk, Twenty-sixth Precinct, neglect of duty, one day's pay.  
Benjamin F. Austin, Twenty-ninth Precinct, neglect of duty, one day's pay.



Patrolman John O'Brien, Thirty-second Precinct, neglect of duty, one day's pay.  
 " Frederick B. Miller, Thirty-fifth Precinct, neglect of duty, three days' pay.  
 " Dennis Bearey, Second Precinct, neglect of duty, one day's pay.  
 " Patrick Grimes, Fifth Precinct, neglect of duty, one day's pay.  
 " Patrick J. Kane, Fifth Precinct, neglect of duty, one day's pay.  
 " Francis J. Hughes, Tenth Precinct, neglect of duty, one day's pay.  
 " Thomas W. Kennelly, Tenth Precinct, neglect of duty, two days' pay.  
 " Francis J. Hughes, Fourteenth Precinct, neglect of duty, three days' pay.  
 " Jeremiah Murphy, Fourteenth Precinct, neglect of duty, one day's pay.  
 " Jerome McDonough, Nineteenth Precinct, neglect of duty, one day's pay.  
 " John F. Storms, Twenty-first Precinct, neglect of duty, one day's pay.  
 " Daniel Broderick, Twenty-first Precinct, neglect of duty, two days' pay.  
 " Daniel Broderick, Twenty-first Precinct, neglect of duty, two days' pay.  
 " Edward Smyth, Twenty-second Precinct, neglect of duty, one day's pay.  
 " John J. McDonnell, Twenty-fifth Precinct, neglect of duty, one day's pay.  
 " John J. McDonnell, Twenty-fifth Precinct, neglect of duty, one day's pay.  
 " Nicholas M. Pierce, Twenty-seventh Precinct, neglect of duty, one day's pay.  
 " Thomas P. L. McGuire, Twenty-seventh Precinct, neglect of duty, one day's pay.  
 " Thomas Grady, Twenty-seventh Precinct, neglect of duty, three days' pay.  
 " Thomas J. Mulholland, Twenty-seventh Precinct, neglect of duty, one day's pay.  
 " Daniel D. Sullivan, Twenty-eighth Precinct, neglect of duty, one day's pay.  
 " Charles B. Von Gerichten, Thirtieth Precinct, neglect of duty, one day's pay.  
 " Henry Van Zandt, Thirty-fifth Precinct, neglect of duty, two days' pay.

## Reprimands.

Patrolman William H. Klan, Fifteenth Precinct, neglect of duty.  
 " William Rathler, Twenty-third Precinct, neglect of duty.

## Complaints Dismissed.

Patrolman Walter S. Granville, Sixth Precinct, neglect of duty.  
 " John Hodge, Eleventh Precinct, conduct unbecoming an officer.  
 " Patrick Byrnes, Twenty-third Precinct, neglect of duty.  
 " Daniel Glenn, Twenty-third Precinct, neglect of duty.  
 " Nicholas Vogler, Twenty-third Precinct, neglect of duty.  
 " Robert P. Beck, Twenty-fourth Precinct, neglect of duty.  
 " Robert J. Vail, Fourth Court, neglect of duty.

Adjourned.

WM. H. KIPP, Chief Clerk.

## OFFICIAL DIRECTORY.

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

## EXECUTIVE DEPARTMENT.

*Mayor's Office.*  
 No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
 THOMAS F. GILROY, Mayor. WILLIS HOLLY, Secretary and Chief Clerk.  
*Mayor's Marshal's Office.*  
 No. 1 City Hall, 9 A. M. to 4 P. M.  
 DANIEL ENGLISH, First Marshal.  
 DANIEL M. DONEGAN, Second Marshal.

## COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
 CHARLES G. F. WAHLE and EDWARD OWEN.

## AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 4 P. M.  
 JAMES C. DUANE, President; JOHN J. TUCKER, FRANCIS M. SCOTT, H. W. CANNON, and the MAYOR, COMPTROLLER and COMMISSIONER OF PUBLIC WORKS; *ex officio*, Commissioners; J. C. LULLY, Secretary; A. FETLEY, Chief Engineer; E. A. WOLFE, Auditor.

## BOARD OF ARMY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.  
 Address EDWARD P. BARKER, Stewart Building. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## COMMON COUNCIL.

*Office of Clerk of Common Council.*  
 No. 8 City Hall, 9 A. M. to 4 P. M.  
 GEORGE B. MCLELLAN, President Board of Aldermen.  
 MICHAEL F. BLAKE, Clerk Common Council.

## DEPARTMENT OF PUBLIC WORKS.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
 MICHAEL T. DALY, Commissioner; MAURICE F. HOLAHAN, Deputy Commissioner (Room A).  
 ROBERT H. CLIFFORD, Chief Clerk (Room 6).  
 GEORGE W. BIRDSALL, Chief Engineer (Room 9);  
 JOSEPH RILEY, Water Register (Rooms 2, 3 and 4);  
 WM. M. DEAN, Superintendent of Street Improvements (Room 5); HORACE LOOMIS, Engineer in Charge of Sewers (Room 9); WILLIAM G. BERGEN, Superintendent of Repairs and Supplies (Room 15); MAURICE FEATHERSON, Water Parveyor (Room 1); STEPHEN MCCORMICK, Superintendent of Lamps and Gas (Room 11); JOHN L. FLORENCE, Superintendent of Streets and Roads (Room 12); MICHAEL F. CUMMINGS, Superintendent of Incumbrances (Room 16); NICHOLAS R. O'CONNOR, Superintendent of Street Openings (Room 14).

## DEPARTMENT OF STREET IMPROVEMENTS

TWENTY-THIRD AND TWENTY-FOURTH WARDS.  
 No. 2622 Third avenue, northeast corner of One Hundred and Forty-first street. Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
 LOUIS F. HAFEN, Commissioner; JACOB SEABOLD, Deputy Commissioner; JOSEPH P. HENNESSY, Secretary.

## DEPARTMENT OF BUILDINGS.

No. 220 Fourth avenue, corner of Eighteenth street, 9 A. M. to 4 P. M.  
 THOMAS J. BRADY, Superintendent.

## FINANCE DEPARTMENT.

*Comptroller's Office.*  
 No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller; D. LOWBER SMITH, Assistant Deputy Comptroller.

## Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 WILLIAM J. LYON, First Auditor.  
 JOHN F. GOULDSBURY, Second Auditor.

## Bureau for the Collection of Assessments and Arrear of Taxes and Assessments and of Water Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 OSBORNE MACDANIEL, Collector of Assessments and Clerk of Arrears.  
 No money received after 2 P. M.

## Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 JOHN A. SULLIVAN, Collector of the City Revenue and Superintendent of Markets.  
 No money received after 2 P. M.

## Bureau for the Collection of Taxes.

No. 37 Chambers street and No. 35 Reade street Stewart Building, 9 A. M. to 4 P. M.  
 DAVID E. AUSTEN, Receiver of Taxes; JOHN J. McDONOUGH, Deputy Receiver of Taxes.  
 No money received after 2 P. M.

## Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 JOSEPH J. O'DONOHUE, 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.

## LAW DEPARTMENT.

*Office of the Counsel to the Corporation.*  
 Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
 WILLIAM H. CLARK, Counsel to the Corporation.  
 ANDREW T. CAMPBELL, Chief Clerk.

## Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
 WILLIAM M. HOES, Public Administrator.

## Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
 LOUIS HANNEMAN, Corporation Attorney.

## Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
 JOHN G. H. MEYERS, Attorney.  
 MICHAEL J. DOUGHERTY, Clerk.

## DEPARTMENT OF CHARITIES AND CORRECTION.

*Central Office.*  
 No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
 HENRY H. PORTER, President; CHAS. E. SIMMONS, M. D., and EDWARD C. SHEEHY, Commissioners; GEORGE F. BRITTON, Secretary.  
 Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 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. CHARLES BENN, General Bookkeeper  
 Out-Door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

## POLICE DEPARTMENT

*Central Office.*  
 No. 300 Mulberry street, 9 A. M. to 4 P. M.  
 JAMES J. MARTIN, President; CHARLES F. MACLEAN, JOHN MCCLAVE and JOHN C. SHEEHAN, Commissioners; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

## FIRE DEPARTMENT.

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

## Headquarters.

Nos. 147 and 159 East Sixty-seventh street.  
 JOHN J. SCANNELL, President; ANTHONY EICKHOFF and HENRY WINTHROP GRAY, Commissioners; CARL JUSSER, Secretary.

HUGH BONNER, Chief of Department; PETER SEERY, Inspector of Combustibles; JAMES MITCHELL, Fire Marshal; WM. L. FINDLEY, Attorney to Department; J. ELLIOT SMITH, Superintendent of Fire Alarm Telegraph.  
 Central Office open at all hours.

## HEALTH DEPARTMENT

No. 301 Mott street, 9 A. M. to 4 P. M.  
 CHARLES G. WILSON, President, and CYRUS EDSON, 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 PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 ABRAHAM B. TAPPEN, President; PAUL DANA, NATHAN STRAUS and GEORGE C. CLAUSEN, Commissioners; CHARLES DE F. BURNS, Secretary.

## DEPARTMENT OF TAXES AND ASSESSMENTS

Stewart Building, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 EDWARD P. BARKER, President; JOHN WHALEN and JOSEPH BLUMENTHAL, Commissioners. FLOYD T. SMITH, Secretary.

## DEPARTMENT OF DOCKS.

Battery, Pier A, North river.  
 J. SERGEANT CRAM, President; JAMES J. PHELAN and ANDREW J. WHITE, Commissioners; AUGUSTUS T. DOCHARTY, Secretary.  
 Office hours, from 9 A. M. to 4 P. M.

## DEPARTMENT OF STREET CLEANING

Stewart Building. Office hours, 9 A. M. to 4 P. M.  
 WILLIAM S. ANDREWS, Commissioner; JOHN J. RYAN, Deputy Commissioner; J. JOSEPH SCULLY, Chief Clerk.

## BOARD OF ESTIMATE AND APPORTIONMENT

The MAYOR, Chairman; E. P. BARKER (President; Department of Taxes and Assessments), Secretary, the COMPTROLLER, PRESIDENT OF THE BOARD OF ALDERMEN and the COUNSEL TO THE CORPORATION, Members; CHARLES V. ADEE, Clerk.  
 Office of Clerk, Department of Taxes and Assessments, Stewart Building.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.  
 JAMES THOMSON, Chairman; DANIEL P. HAYS and LEMUEL SKIDMORE, Members of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

## BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.  
 EDWARD GILON, Chairman; EDWARD CAHILL, CHARLES E. WENDT and PATRICK M. HAVERTY; WM. H. JASPER, Secretary.

## BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
 LEICESTER HOLME, WILLIAM DALTON, and MICHAEL C. MURPHY, Commissioners; JAMES F. BISHOP, Secretary.

## OVER AND TERMINER COURT

New County Court-house, second floor, southeast corner Room No. 12. Court opens at 10½ o'clock A. M.  
 JOHN F. CARROLL, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

## COURT OF GENERAL SESSIONS

No. 32 Chambers street. Court open at 11 o'clock A. M. adjourns 4 P. M.  
 FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, JAMES FITZGERALD and RUFUS B. COWING, Judges.  
 JOHN F. CARROLL, Clerk. Office, Room No. 11, 10 A. M. till 4 P. M.

## SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
 JOHN J. GORMAN, Sheriff; JOHN B. SEXTON, Under Sheriff.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
 FERDINAND LEVY, Register; JOHN VON GLAHN, Deputy Register.

## COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 ROBERT B. NOONEV, Commissioner; JAMES E. CONNER, Deputy Commissioner.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
 HENRY D. PURROY, County Clerk; P. J. SCULLY, Deputy County Clerk.

## DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park 9 A. M. to 4 P. M.  
 DE LANCEY NICOLL, District Attorney; EDWARD T. FLYNN, 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.  
 W. J. K. KENNY, Supervisor; EDWARD H. HAYES, Assistant Supervisor; JOHN J. MCGRATH, Examiner.

## SUPREME COURT

Second floor, New County Court-house, opens 10:30 A. M.; adjourns 4 P. M.

CHARLES H. VAN BRUNT, Presiding Justice; GEORGE L. INGRAHAM, ABRAHAM R. LAWRENCE, GEORGE C. BARRETT, GEORGE P. ANDREWS, EDWARD PATTERSON and MORGAN J. O'BRIEN, Justices; HENRY D. PURROY, Clerk.

General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.

Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.

Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.

Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.

Circuit, Part II., Room No. 14, JOHN LERSCHER, Clerk.

Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.

Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.

## SUPERIOR COURT.

Third floor, New County Court-house, opens 11 A. M. adjourns 4 P. M.

General Term, Room No. 35.

Special Term, Room No. 33.

Equity Term, Room No. 30.

Chambers, Room No. 30.

Part I., Room No. 34.

Part II., Room No. 35.

Part III., Room No. 36.

Naturalization Bureau, Room No. 31.

Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.

JOHN SEDGWICK, Chief Judge; JOHN J. FREEDMAN, CHARLES H. TRUAX, P. HENRY DUGRO, DAVID MCADAM and HENRY A. GILDERSLEEVE, Judges; THOMAS BOESE, Chief Clerk.

## COURT OF COMMON PLEAS

Third floor, New County Court-house, 9 A. M. to 4 P. M.

Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.

Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.

General Term, Room No. 24, 11 o'clock A. M. to adjournment.

Special Term, Room No. 22, 11 o'clock A. M. to adjournment.

Chambers, Room No. 22, 10:30 o'clock A. M. to adjournment.

Part I., Room No. 26, 11 o'clock A. M. to adjournment.

Part II., Room No. 24, 11 o'clock A. M. to adjournment.

Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.

Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.

JOSEPH F. DALY, Chief Judge; MILES BEACH, HENRY BOOKSTAEVER, HENRY BISCHOFF, JR., ROGER A. PRYOR and LEONARD A. GIEGERICH, Judges; ALFRED WAGSTAFF, Chief Clerk.

## SURROGATE'S COURT.

New County Court-house. Court opens at 10:30 A. M. adjourns 4 P. M.  
 RASTUS S. RANSOM and FRANK T. FITZGERALD, Surrogates; WILLIAM V. LEARY, Chief Clerk.

## CORONERS' OFFICE.

No. 27 Chambers street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12:30 P. M.  
 MICHAEL J. B. MESSEMER, LOUIS W. SCHULTZE, JOHN B. SHEA, and WILLIAM J. MCKENNA, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

## CITY COURT.

City Hall.  
 General Term, Room No. 20.  
 Trial Term, Part I., Room No. 20.  
 Part II., Room No. 21.  
 Part III., Room No. 15.  
 Part IV., Room No. 11.  
 Special Term Chambers and will be held in Room No. 19, 10 A. M. to 4 P. M.

Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.  
 SIMON M. EHRLICH, Chief Justice; HENRY P. MC GOWN, ROBERT A. VAN WYCK, JAMES M. FITZSIMONS, JOSEPH E. NEWBURGER and JOHN H. MCCARTHY, Justices; JOHN B. MCGOLDRICK, Clerk.

## POLICE COURTS.

Judges—JOHN J. RYAN, SOLON B. SMITH, CHARLES WELDE, DANIEL F. MCMAHON, EDWARD HOGAN, CHARLES N. TANTOR, CLARENCE W. MEADE, PATRICK DIVVER, THOMAS F. GRADY, JOHN R. VOORHIS, WILLIAM H. BURKE, CHARLES E. SIMMS, JR., THOMAS L. FEITNER, JOSEPH KOCH and BERNARD F. MARTIN.  
 JAMES McCABE, Secretary.

Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.

First District—Tomb, Centre street.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street southeast corner of Sylvan place.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

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

OFFICE OF COMMISSIONER OF STREET IMPROVEMENTS OF THE TWENTY-THIRD AND TWENTY-FOURTH WARDS, NEW YORK, August 31, 1893.

## TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and the name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, No. 2622 Third avenue, corner of One Hundred and Forty-first street, until 3 o'clock P. M., on Thursday, September 14, 1893, at which place and hour they will be publicly opened.

No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, AND LAYING CROSSWALKS IN RAILROAD AVENUE, WEST, from Morris avenue to One Hundred and Sixty-fifth street.

No. 2. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN WILLOW AVENUE, between One Hundred and Thirty-fourth and One Hundred and Thirty-sixth streets.

No. 3. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN UNION STREET, between Lind and (Nelson) avenue, 543.21 feet southeasterly therefrom.

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

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in 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 the deposit will be returned to him.

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

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

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



DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, August 24, 1893.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office on Monday, September 11, 1893, until 12 o'clock M., at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT STONE-BLOCK PAVEMENT, THE CARRIAGEWAY OF TWENTY-SIXTH STREET, from Madison to Thirtieth avenue (except from Tenth to Thirtieth avenue).

No. 2. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF GREENWICH STREET, from Fulton street to Battery place (so far as the same is not within the limits of grants of land under water).

No. 3. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF GREENWICH STREET, from Battery place to Fulton street (so far as the same is within the limits of grants of land under water).

No. 4. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF ELEVENTH STREET, from westerly crosswalk of West street to bulkhead line of Hudson river (so far as the same is not within the limits of grants of land under water).

No. 5. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF ELEVENTH STREET, from westerly crosswalk of West street to bulkhead line of Hudson river (so far as the same is within the limits of grants of land under water).

No. 6. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF THIRTIETH STREET, from Eleventh avenue to Hudson river (so far as the same is within the limits of grants of land under water).

No. 7. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF SIXTY-FOURTH STREET, from West End avenue to Hudson River Railroad.

No. 8. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF NINETY-SEVENTH STREET, from West End avenue to Riverside Park.

No. 9. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF ONE HUNDRED AND TWENTY-FIRST STREET, from Eighth to Ninth avenue.

No. 10. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF ONE HUNDRED AND THIRTY-SIXTH STREET, from Fifth to Seventh avenue.

No. 11. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING, THE SIDEWALKS ON THE BLOCK BOUNDED BY FOURTEENTH AND FIFTEENTH STREETS AND TENTH AND ELEVENTH AVENUES.

No. 12. FOR FLAGGING FULL WIDTH AND REFLAGGING THE SIDEWALKS ON THE NORTH SIDE OF SIXTY-NINTH STREET, from Central Park, West, to Columbus avenue.

No. 13. FOR FLAGGING AND REFLAGGING THE SIDEWALKS ON ONE HUNDRED AND SEVENTEENTH STREET, from Fifth to Lenox avenue.

No. 14. FOR FLAGGING FULL WIDTH THE SIDEWALKS ON EAST SIDE OF MANHATTAN AVENUE, from One Hundred and Thirtieth to One Hundred and Forty-seventh street.

No. 15. FOR FLAGGING AND REFLAGGING THE SIDEWALKS ON THE EAST SIDE OF AMSTERDAM AVENUE, from One Hundred and Forty-fifth to One Hundred and Forty-seventh street.

No. 16. FOR REGULATING AND GRADING ONE HUNDRED AND THIRTY-SEVENTH STREET, from Fifth avenue to Harlem river, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 17. FOR REGULATING AND GRADING ONE HUNDRED AND NINETIETH STREET, from Audubon avenue to Eleventh avenue, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

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

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such

deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Rooms 1 and 5, No. 31 Chambers street.

MICHAEL T. DALY,  
Commissioner of Public Works.

NOTICE OF SALE AT PUBLIC AUCTION.

TUESDAY, SEPTEMBER 12, 1893,  
AT 10 O'CLOCK A. M.

THE DEPARTMENT OF PUBLIC WORKS OF the City of New York, under the direction of Frank Townsend, Auctioneer, will sell at Public Auction, on the premises, the following-described buildings, etc., now standing within the lines of property taken under chapter 189, Laws of 1893, in the Town of South East, Putnam County, New York:

George Cole.  
Lot No. 1. Barn, with basement and loft, 25.7 x 41.7, with wing, 16.6 x 39.6, and chicken-coop attached, 12 x 6.

Melissa Birch.  
Lot No. 2. Stable, 1-story and loft, 28.5 x 52.7, with 13.5 x 52.7 (built by contractors).

Lot No. 3. Cider and saw mill (steam), 1-story and cellar, 46.8 x 34.4, with south wing, 28.8, and west wing, 20.5 x 4.3.

Lot No. 4. Stable, 1-story, loft and basement, 51 x 37, with 37 x 14; chicken-coop, with wire and glass on south side, 20.4 x 9.

Seth B. Howes.  
Lot No. 5. Stable, 1-story, loft and cellar, cut stone foundation, 36.7 x 20.6, with south wing, 12 x 12.6.

Jennie L. Cole.  
Lot No. 6. House, 2-story, attic and basement, 42 x 24.5; coal and wood house, 12.7 x 6; chicken and tool house, 12 x 11; privy, 5 x 5.

Mrs. Eliza A. Thompson.  
Lot No. 7. House, 2-story and basement, 55.4 x 29, with north wing, 16.4 x 12.

Lot No. 8. Store and dwelling-house, 32.7 x 18.4, with west wing used as chicken-house, 13 x 8.

Lot No. 9. Barn, 1-story and loft, 22.3 x 20.3, with east wing, 15.6 x 10, used as chicken-house; privy, 7 x 6; privy, 7 x 5.6.

Martha M. Crosby.  
Lot No. 10. House, 2-story, 38.4 x 26.5, with south-west wing, 22.2 x 13.3, and northeast wing, 21.6 x 15.4.

Lot No. 11. Stable and barn, 28.3 x 26.4, with two northeast wings, 22.5 x 21 and 20.2 x 14; a "lean-to" on southeast side, 9.3 x 7.

Lot No. 12. Stable, 12.7 x 15.4, with east "lean-to," 15.4 x 8.2.

Lot No. 13. House (built by contractors), 39.6 x 20; privy, 5 x 6.

Benjamin Pardee.  
Lot No. 14. House, 2-story and cellar, 27 x 26.4, with north wing, 17.6 x 12; wash-house, 7 x 8; chicken-house, 6 x 6; privy-house, 5 x 6.

Susan S. Eno.  
Lot No. 15. 2-story house, attic and basement, 32.6 x 36.8.

Lot No. 16. 2-story house, attic and cellar, 34.5 x 26.3, with southwest wing, 13.3 x 36.6.

Lot No. 17. Stable, 2-story, 16.2 x 18, with west wing, 1-story, 22.6 x 16.2.

Lot No. 18. Sash and blind and grist mill, 2-story, 37 x 32.6, with brick engine-room, 20.2 x 12, and coal-room, 13 x 6; privy, 5 x 9; privy, 54 x 10.3; privy, 5 x 6.

Mrs. Carrie B. Holmes.  
Lot No. 19. Stable, 1-story and loft, 26.6 x 25, with south "lean-to," 14 x 20.3.

Lot No. 20. Store-house, 1-story and basement, 12.2 x 8.6, with east wing (chicken-coop), 10 x 6.

Proposed Street.  
Lot No. 21. Chicken-coop, 7 x 7; tool-house, 4 x 4, owned by William Bingham.

William Bingham.  
Lot No. 22. 2-story house, 18.4 x 24.4; 1-story house, 12.4 x 20, with east wing, 15.5 x 4.7.

Lot No. 23. Privy, 5 x 5.

Coleman Roscoe.  
Lot No. 24. House, 2-story and cellar, 24 x 18.2, with east wing, 11.3 x 9.3.

Lot No. 25. Workshop, 8.2 x 10.2, and south wing, 9 x 6.2; chicken-house, 8 x 5; privy-house, 4 x 4.

Emory McKenna.  
Lot No. 26. 2-story house, attic and cellar, 28.6 x 18.4, with west wing, 18.4 x 7; with east wing, 8.6 x 5.2.

Lot No. 27. Barn, 12.4 x 18.2, with east wing, 5.1 x 10.2; with west wing, 7.2 x 8; pig-sty, 6.6 x 11.2; privy, 5 x 4.

Estate of Francis Washburn.  
Lot No. 28. House, 2-story and cellar, 28.4 x 28.3; coal and wood house, 14.4 x 10.3; privy, 5.5 x 5.

Ida M. Garmsey.  
Lot No. 29. House, 2-story and basement, 26.7 x 30.5.

Lot No. 30. House, 2-story and cellar, 16.3 x 10.8, with south wing, 10.5 x 20.3; storehouse, 12.3 x 10, with south wing, 6 x 8; privy, 6.3 x 5.4.

Lot No. 31. Coal-house, 6.3 x 12.6; wood-house, 18 x 10.6; chicken-house, 18.3 x 8; wood-house, 11.2 x 9.3; privy, 5 x 4.

Ida M. Pugsley.  
Lot No. 32. House, 2-story, attic and basement, 40.6 x 20.4, with east wing, 4 x 12.6; wood-house, 8.3 x 6; tool-house, 7 x 4; privy, 4 x 5.5.

Emory Garmsey.  
Lot No. 33. House, 2-story and cellar, 20.4 x 24.4, with west wing, 6 x 11.2, and south wing, 11.2 x 11.2; chicken-house, 8 x 6.5; privy, 5 x 6.

Joseph Grimm.  
Lot No. 34. 2-story house with cellar, 18.8 x 22.5, with south wing, 15 x 12.8, and wing on south wing, 12 x 5; privy, 5 x 5.

John Barton.  
Lot No. 35. House, 2-story, 16.5 x 20.5; privy, 4 x 5.

Mrs. Annie Shenton.  
Lot No. 36. House, 2-story and cellar, 18 x 34.8, with west wing, 5 x 19.8; woodshed, 12.3 x 6; privy, 4 x 4.

John Shenton.  
Lot No. 37. House, 2-story and cellar, 20.3 x 24.4, with west wing, 10.2 x 20.4; privy, 4 x 4.

Ann Wil crage.  
Lot No. 38. House, 2-story, 22 x 15.3, with inclosed piazza, 12 x 4; privy, 4 x 4.

Edward W. Lewis.  
Lot No. 39. House, 2-story and cellar, 20.3 x 24.4; privy, 4 x 4.

Mrs. Esther Chase.  
Lot No. 40. House, 4-story and attic, 24 x 30; chicken-house, 11 x 13; coal-house, 6.4 x 5; privy, 5 x 6.

Michael Flynn.  
Lot No. 41. House, 2-story and attic, 20 x 24.4; barn 12 x 18; privy, 5 x 4.

Walter F. Brewster.  
Lot No. 42. House and carpenter shop, 2-story and attic and basement, 29 x 26.6, with east wing, 22 x 6.7.

Mrs. Rosetta B. Lent.  
Lot No. 43. House, 2-story and basement, 20.5 x 36.5, with east wing, 16.8 x 5.

Lot No. 44. House, 2-story and basement, 21.5 x 19, with southwest wing, 18.5 x 19, with wing, 9.5 x 13; coal-house and privy, 6 x 14; wood-house, 10 x 8; privy, 4 x 5.

District School 13.  
Lot No. 45. School, 2-story and basement, 70.6 x 30.4, with east wing, 22.6 x 6, and west wing, 32.6 x 10, covered play-platform, 46 x 32.

Lot No. 46. Privy, 5.8 x 4.8; privy, 5.3 x 13.4; privy, 6.4 x 12.3; veranda, 15.6 x 32.6; board walk, 15 x 100.

Estate of George Moore.  
Lot No. 47. 2-story house, attic and cellar, 42.8 x 22.4, with kitchen, 10.3 x 12.3; privy, 6 x 4.6.

Dennis Sullivan.  
Lot No. 48. House, 2-story and basement, 34.7 x 16, with west wing, 7 x 5.4; privy, 4 x 5.

Isabel Brush.  
Lot No. 49. House, 2-story and cellar, 14.2 x 35.4, with southeast wing, 9.6 x 30; with northwest wing, 6.6 x 14.4; wood-house, 14.3 x 8; privy, 4 x 5.2.

Mrs. Elizabeth Ritchie.  
Lot No. 50. House, 2-story and cellar, 20 x 24.4, with southeast wing, 13 x 18, and southwest wing, 6 x 12.

Lot No. 51. Barn, 2-story, 30.4 x 14.2, with south "lean-to," 10 x 14.2; chicken-coop, 8.6 x 5.7; privy, 4.8 x 5.8.

W. C. Lovey.  
Lot No. 52. House, 2-story and cellar, 20.3 x 24.4, with southeast wing, 20.3 x 5, and wing on southeast side, 9.5 x 14; privy, 4.6 x 5.6.

William Langler.  
Lot No. 53. House, 2-story attic and cellar, 26.3 x 24.3, with southeast wing, 15.8 x 14.3; wood-house, 10.2 x 7.8; chicken-house, 8 x 5; privy, 4.5 x 5.

William Thomas.  
Lot No. 54. House, 2-story, 18.3 x 20.4.

Lot No. 55. House, 2-story and attic and cellar, 19.3 x 22.4; privy, 5 x 4.

Ellen Gleason.  
Lot No. 56. House, 2-story and cellar, 26 x 22; privy, 5 x 5.

Bartley Quinn.  
Lot No. 57. House, 1-story and basement, 12 x 24.2, with southwest wing, 10 x 14; privy, 5 x 3.

Martha S. Thomas.  
Lot No. 58. Barn, 36.5 x 26.3.

Lot No. 59. Saw-mill, 25.2 x 17.4, with "lean-to" on south end, 20.3 x 18.3, with "lean-to" on east end, 17.8 x 8.4.

Lot No. 60. Boiler-house, 12.4 x 19.5.

Rosanna Berningham.  
Lot No. 61. House, 1-story, attic and basement, 15 x 20, with "lean-to" cellar, 8 x 15; Privy, 3 x 3.

Wm. Thomas (at Thomasville).  
Lot No. 62. Dwelling and store, 2-story, 22 x 60, with shed, north side, 32 x 10.

Lot No. 63. Barn, 2-story, 26.4 x 19; barn, 1-story, 14.6 x 16.

Lot No. 64. Shed for coal, wood, etc., 28.8 x 8.

Lot No. 65. Stable, 8.4 x 10; stable, 10.2 x 11; stable, 8 x 12; barn, 13 x 20.6; chicken-house, 12.4 x 8; storehouse, 6 x 7.

Lot No. 66. House, 2-story and basement, 20.6 x 45.6; privy, 4 x 8.

Lot No. 67. House, 2-story and basement, 22.4 x 40.6; privy, 4 x 8; privy, 6 x 7.

Lot No. 68. House, 1-story and attic, 19 x 30, with northwest wing, 7.4 x 14; woodshed, 6 x 8; privy, 4 x 3; privy, 6 x 5.

Lot No. 69. House, 2-story and basement, 30.6 x 15.4; wood-house, 12.2 x 10.

Martha S. Thomas.  
Lot No. 70. House, 2-story and basement, 16.6 x 25.4; wood-house, 12.2 x 8.4; privy, 5 x 6.

Stephen Baker.  
Lot No. 71. Barn, 20.3 x 16.3.

John Harvey Van Stry.  
Lot No. 72. Barn, 24.4 x 30.4.

Eviline Stiles.  
Lot No. 73. House, 1½-story and cellar, 23.2 x 22, with "lean-to" on north side, 14.2 x 22, and wing on west side, 5.7 x 13; 1-story shop and privy, 12.4 x 16.

Estate of Orrin Hutchinson et al.  
Lot No. 74. House, 1½-story and cellar, 22.4 x 32; wash-house, 7 x 8; privy-house, 4 x 3.

Lot No. 75. Stable, 25.4 x 16, with "lean-to" on north end, 11.6 x 12.6, and corn-crib north of "lean-to," 14.8 x 11.

Jessie B. Van Scoy.  
Lot No. 76. House, 2-story and cellar, 18.4 x 22, with "lean-to" on north end, 13.3 x 22; chicken-coop, 5 x 7; privy, 4 x 4.

John Connor.  
Lot No. 77. House, 2-story and cellar, 20.4 x 32.6, with 1-story wing on south side, 14 x 16, and wing on south wing, 8 x 10.

Lot No. 78. House, 2-story and basement, 22.4 x 26, with shed on east end, 10.6 x 14.

Harvey Van Scoy.  
Lot No. 79. House, 2-story, attic and cellar, 30.6 x 24; with south addition, 43.4 x 17, and south wing, 6 x 13.4, with kitchen on wing, 8 x 8.4.

Lot No. 80. Stable and barn, 40 x 20; shed and storehouse, 18.3 x 28; privy, 5 x 5.

James O. and Mary Everett.  
Lot No. 81. House, 2-story and basement, 32 x 20; privy, 4 x 4.

A. F. Lobdell.  
Lot No. 82. Blacksmith shop (building owned by P. Hughes), 18 x 22; store-house, 11.3 x 12.4.

Lot No. 83. House, 2-story, 19.4 x 17, with south wing, 17 x 15.6, for store-room.

Lot No. 84. Grist-mill, 2-story and attic and basement, 36.6 x 66.

Lot No. 85. Brick 1-story building, 17 x 20.4, with "lean-to," 11 x 20.4.

First National Bank.  
Lot No. 86. 2-story carpenter shop, 20.6 x 33.

Lot No. 87. Brick chimney, 6 feet square at bottom and about 65 feet high.

Lydia A. Ganung.  
Lot No. 88. West wing of large barn, 2-story, 20 x 32.2.

Lot No. 89. 1-story brick house, with cellar, 20 x 12.4; brick privy, 4 x 5; woodshed, 31 x 12.

Lot No. 90. Stable, 24.6 x 24.4, with west "lean-to," 10.4 x 24.4, and "lean-to" on south, 7.3 x 4.4.

Abram J. Miller.  
Lot No. 91. 2-story house, 36.5 x 22.5; chicken-coop, 14.3 x 7.2; privy, 5 x 5.

Jane Howes.  
Lot No. 92. House, 2-story and basement, 50 x 28.5; privy, 5 x 5; store-house, 6.2 x 8.4; store-house, 8 x 6.

Lot No. 93. Stable, 20.5 x 18.8.

Catherine Wimmer.  
Lot No. 94. Carriage and Blacksmith Shop, 41.8 x 22.2.

Rosanna Kelly.  
Lot No. 95. Foundry building, 30 x 62.3; west wing, 18 x 16.3, and brick oven, 7 x 6; south wing, 12.6 x 23; Privy, 5 x 5.

Walter Purdy.  
Lot No. 96. House, 2-story and basement, 24.6 x 18.4; kitchen (detached), 10.4 x 8; privy, 6 x 5.

Lot No. 97. Stable, 18.6 x 14.

Michael McCabe.  
Lot No. 98. House, 2-story and cellar, 22.2 x 30.2; barn, 2-story, 13 x 20.3, with west "lean-to," 8.4 x 20.3.

Lot No. 99. Chicken-coop and coal-house, 14.6 x 4; tool-house, 4 x 5; smoke-house, 3 x 3; privy, 4 x 4.

Estate of Thomas McCabe.  
Lot No. 100. Hotel, 3½-story, 24.3 x 30.6; stable and shed, 40.6 x 20, with west wing, 8 x 12.7.

Lot No. 101. Wash-house, 12 x 16.4; privy, 5 x 4; privy, 5 x 5.

TERMS OF SALE.  
The consideration that the Department of Public Works shall receive for the foregoing buildings will be, First—The removal of every part of the building, excepting the stone foundation, on or before the 1st day of November, 1893, and Second—The sum paid in money on the day of sale. If any part of any building is left on the property on and after the 2d of November, 1893, the purchaser shall forfeit all right and title to the building, or part of building so left, and also the money part of the consideration paid at the time of sale; and the Department of Public Works may, at any time on or after the 2d of November, 1893, cause said building, or part of building, to be removed and disposed of at the expense of the party to whom the above-conditioned sale, as described, may be made. The total amount of the bid must be paid at the time of the sale.



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

List 4151, No. 1. Flagging south side of Seventy-third street, commencing about 325 feet east of Columbus avenue, and extending east about 75 feet.

List 4152, No. 2. Curbing and flagging in front of No. 414 East Sixty-sixth street.

List 4153, No. 3. Flagging and reflagging, curbing and receding north side of One Hundred and Fifteenth street, from First avenue to Avenue A.

List 4157, No. 4. Flagging and reflagging, curbing and receding in front of No. 120 East One Hundred and Nineteenth street.

List 4163, No. 5. Fencing vacant lots on the east side of Madison avenue, from One Hundred and Fourteenth to One Hundred and Fifteenth street, and on the south side of One Hundred and Fifteenth street, from Madison to Park avenue.

List 4167, No. 6. Flagging and reflagging, curbing and receding in front of Nos. 108 to 140 East Forty-third street.

List 4162, No. 7. Flagging and reflagging, curbing and receding in front of Nos. 206 to 212 West Sixteenth street.

List 4193, No. 8. Flagging and reflagging east side of the Boulevard, from Eighty-seventh to Eighty-eighth street.

List 4194, No. 9. Curbing and flagging in front of No. 23 Jones street.

List 4197, No. 10. Flagging and reflagging, curbing and receding west side of First avenue, from One Hundred and Eighteenth to One Hundred and Nineteenth street.

List 4181, No. 11. Fencing vacant lots north side of Eightieth street, from Columbus to Amsterdam avenue.

List 4182, No. 12. Fencing the vacant lots on the north side of One Hundred and Twenty-third street, from Lenox to Seventh avenue.

List 4183, No. 13. Fencing vacant lots on south side of One Hundred and Tenth street, from Park to Madison avenue.

List 4184, No. 14. Fencing vacant lots on the southwest corner of Eighty-ninth street and Avenue B.

List 4195, No. 15. Flagging and reflagging, curbing and receding in front of Nos. 403 to 413 East One Hundred and Nineteenth street.

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

No. 1. South side of Seventy-third street, commencing about 325 feet east of Columbus avenue and extending easterly about 50 feet.

No. 2. Block number 92, Ward 43, in the Nineteenth Ward.

No. 3. North side of One Hundred and Fifteenth street, from First avenue to Avenue A.

No. 4. Block 409, Ward 62, in the Twelfth Ward.

No. 5. East side of Madison avenue, extending about 101 feet south of One Hundred and Fifteenth street, and south side of One Hundred and Fifteenth street, extending easterly from Madison avenue about 195 feet.

No. 6. South side of Forty-third street, extending easterly from Dewey place about 150 feet.

No. 7. Street Nos. 206 to 212 West Sixteenth street.

No. 8. East side of Boulevard, from Eighty-seventh to Eighty-eighth street.

No. 9. Street number 23 Jones street.

No. 10. West side of First avenue, from One Hundred and Eighteenth to One Hundred and Nineteenth street, on Block 234, Ward Nos. 26 and 27.

No. 11. North side of Eightieth street, between Columbus and Amsterdam avenue, on Block 169, Ward Nos. 8 to 14, inclusive.

No. 12. North side of One Hundred and Twenty-third street, between Lenox and Seventh avenues, on Block 710, Ward Nos. 5 and 6.

No. 13. South side of One Hundred and Tenth street, between Park and Madison avenues on Block 494, 47, 48 and 49.

No. 14. Southwest corner of Eighty-ninth street and Avenue B, on Block 51, Ward Nos. 27 to 30 inclusive.

No. 15. North side of One Hundred and Nineteenth street, extending about 200 feet easterly from First avenue.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 29th day of September, 1893.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHARLES E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, August 29, 1893.

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

List 4121, No. 1. Sewer and appurtenances in German place, between John and One Hundred and Fifty-sixth street.

List 4124, No. 2. Sewer and appurtenances in Melrose avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets, with branches in One Hundred and Fifty-fifth street, east and west of Melrose avenue.

List 4125, No. 3. Sewer and appurtenances in Willow avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets.

List 4128, No. 4. Sewer in One Hundred and Thirty-eighth street, between Hamilton place and Amsterdam avenue.

List 4129, No. 5. Sewer in One Hundred and Ninth street, between Manhattan and Columbus avenues.

List 4130, No. 6. Sewer in One Hundred and Ninth street, between Riverside avenue and Boulevard.

List 4131, No. 7. Sewer in Ninety-first street, between Boulevard and Amsterdam avenue.

List 4132, No. 8. Sewer in One Hundred and Sixth street, between West End and Riverside avenues.

List 4133, No. 9. Sewer in Ninety-third street, between Boulevard and Amsterdam avenue.

List 4134, No. 10. Sewers in One Hundred and Seventh street, between Riverside avenue and Boulevard.

List 4135, No. 11. Sewer in Ninetieth street, between Boulevard and Amsterdam avenue.

List 4144, No. 12. Receiving-basin on the southeast corner of One Hundred and Twenty-fifth street and Lexington avenue.

List 4145, No. 13. Receiving-basin on the southeast corner of One Hundred and Ninth street and Boulevard.

List 4158, No. 14. Fencing vacant lots on the block bounded by One Hundred and Fourth and One Hundred and Fifth streets, Park and Madison avenues.

List 4159, No. 15. Fencing vacant lots on the east side of Fifth avenue, between One Hundred and Fourth and One Hundred and Fifth streets.

List 4160, No. 16. Fencing vacant lots on the south side of One Hundred and Seventh street, Madison and Park avenues.

List 4162, No. 17. Fencing vacant lots on the south side of One Hundred and Twentieth street, commencing about 150 feet east of Seventh avenue and extending about 75 feet easterly.

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

No. 1. East side of German place, from One Hundred

and Fifty-sixth street to a point about 75 feet south of John street.

No. 2. Both sides of Melrose avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-sixth streets, and both sides of One Hundred and Fifty-fifth and One Hundred and Fifty-sixth streets, Elton and Courtland avenues.

No. 3. Both sides of Willow street, from One Hundred and Thirty-sixth to One Hundred and Thirty-seventh street.

No. 4. Both sides of One Hundred and Thirty-eighth street, from Hamilton place to Amsterdam avenue.

No. 5. Both sides of One Hundred and Ninth street, from Manhattan to Columbus avenue, also block bounded by One Hundred and Eighth and One Hundred and Ninth streets, Manhattan and Columbus avenues.

No. 6. Both sides of One Hundred and Ninth street, from Riverside avenue to Boulevard.

No. 7. Both sides of Ninety-first street, from Boulevard to Amsterdam avenue.

No. 8. Both sides of One Hundred and Sixth street, from West End avenue to Riverside Drive.

No. 9. Both sides of Ninety-third street, from Boulevard to Amsterdam avenue.

No. 10. Both sides of One Hundred and Seventh street, from Boulevard to Riverside avenue.

No. 11. Both sides of Ninetieth street, from Boulevard to Amsterdam avenue.

No. 12. East side of Lexington avenue, from One Hundred and Twenty-fourth to One Hundred and Twenty-fifth street.

No. 13. South side of One Hundred and Ninth street, extending about 450 feet easterly from Boulevard, and east side of Boulevard, extending about 101 feet southerly from One Hundred and Ninth street.

No. 14. Block 489, Ward Nos. 24, 25 and 50, in the Twelfth Ward.

No. 15. East side of Fifth avenue, extending about 110 feet southerly from One Hundred and Fifth street.

No. 16. South side of One Hundred and Seventh street, extending about 300 feet easterly from Madison avenue.

No. 17. South side of One Hundred and Twentieth street east of Seventh avenue on Block 706, Ward Nos. 55, 56, 57 and 58.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 25th day of September, 1894.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHARLES E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, August 25, 1893.

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

List 4122, No. 1. Sewer and appurtenances in John street, from existing sewer in Brook avenue to Eagle avenue, with branches in St. Ann's avenue, from One Hundred and Fifty-sixth street to Clifton street.

List 4123, No. 2. Sewer and appurtenances in Walnut avenue, between One Hundred and Thirty-eighth and One Hundred and Thirty-sixth streets, and with branches in One Hundred and Thirty-sixth street, between Locust avenue and Southern Boulevard.

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

No. 1. Both sides of St. Ann's avenue, from One Hundred and Fifty-sixth to Clifton street; both sides of Eagle avenue, from Cedar place to Clifton street, and both sides of John street, from Brook avenue to Eagle avenue.

No. 2. Both sides of One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, from Locust avenue to Southern Boulevard; both sides of Walnut avenue, from One Hundred and Thirty-fifth to One Hundred and Thirty-eighth street, and both sides of Willow avenue, from One Hundred and Thirty-sixth to One Hundred and Thirty-eighth street, and west side of Locust avenue, extending one half the block northerly and southerly from One Hundred and Thirty-sixth street.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 22d day of September, 1893.

EDWARD GILON, Chairman,  
PATRICK M. HAVERTY,  
CHARLES E. WENDT,  
EDWARD CAHILL,  
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, August 22, 1893.

**DEPARTMENT OF STREET CLEANING.**

DEPARTMENT OF STREET CLEANING,  
CITY OF NEW YORK, STEWART BUILDING,  
NEW YORK, August 8, 1893.

**TO THE OWNERS OF LICENSED TRUCKS OR OTHER LICENSED VEHICLES RESIDING IN THE CITY OF NEW YORK.**

**PUBLIC NOTICE IS HEREBY GIVEN THAT,** pursuant to the provisions of chapter 266 of the Laws of 1892 (known as the Street Cleaning Law), the Commissioner of Street Cleaning will remove or cause to be removed all unlicensed trucks, carts, wagons and vehicles of any description found in any public street or place between the hours of seven o'clock in the morning and six o'clock in the evening on any day of the week except Sundays and legal holidays, and also all unlicensed trucks, carts, wagons and vehicles of any description found upon any public street or place between the hours of six o'clock in the evening and seven o'clock in the morning, or on Sundays and legal holidays, unless the owner of such truck, cart, wagon or other vehicle shall have obtained from the Mayor a permit for the occupancy of that portion of such street or place on which it shall be found, and shall have given notice of the issue of said permit to the Commissioner of Street Cleaning.

The necessary permits can be obtained, free of charge, by applying to the Mayor's Marshal at his office in the City Hall.

Dated NEW YORK, August 8, 1893.  
WILLIAM S. ANDREWS,  
Commissioner of Street Cleaning,  
New York City.

**NOTICE.**

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

WILLIAM S. ANDREWS,  
Commissioner of Street Cleaning.

**CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.**

NEW YORK CITY CIVIL SERVICE BOARD,  
ROOM 30, COOPER UNION,  
NEW YORK, August 29, 1893.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** open competitive examinations will be held on the dates specified for the following positions:

September 7, MESSENGER.  
LEE PHILLIPS,  
Secretary and Executive Officer.

**DEPARTMENT OF PUBLIC PARKS.**

**NOTICE OF AUCTION SALE.**

**THE DEPARTMENT OF PUBLIC PARKS WILL** sell at Public Auction, at the Eighty-fifth Street Stables, in Central Park, on Tuesday, September 5, 1893, at 10 o'clock A. M., one White and Yellow Dog, one Black Dog.

By order of the Department of Public Parks.  
CHARLES DE F. BURNS,  
Secretary.

**FORT WASHINGTON RIDGE ROAD COMMISSION.**

FORT WASHINGTON RIDGE ROAD COMMISSION,  
ROOM 76, No. 115 BROADWAY,  
NEW YORK, July 20, 1893.

**TO CONTRACTORS.**

**PROPOSALS FOR ESTIMATES FOR REGULATING AND GRADING FORT WASHINGTON RIDGE ROAD, FROM ELEVENTH AVENUE BOULEVARD AND ONE HUNDRED AND FIFTY-NINTH STREET TO KINGSBRIDGE ROAD.**

In pursuance to chapter 114, Laws of 1892.

**SEALED ESTIMATES FOR THE ABOVE** work, indorsed with the above title, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the Commissioners of the Fort Washington Ridge Road, until 12 o'clock M., of September 11, 1893, at which place and hour the estimate will be publicly opened by the Commissioners and read, and the award of the contract, if awarded, will be made to the lowest bidder, with adequate security, as soon thereafter as practicable. The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and thereupon the work will be readvertised and relet, and so on until the contract be accepted and executed. The work to commence at such time as the Commissioners of the Fort Washington Ridge Road may designate.

Bidders are required to state in their estimates: under oath, their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, they shall distinctly state the fact; also, that it is made without any connection with any other person making any bid or estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also, that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party making the same, 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 parties interested.

N. B.—The price must be written in the bid and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are called herein. Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the Commissioners of the Fort Washington Ridge Road to reject any or all bids which they may deem prejudicial to the public interests. No bid will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the Corporation.

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

The successful bidder will be strictly held to the time bid for the completion of the work and to the conditions of the specifications.

The Surveyor's estimate of the nature and extent of the work to be done and materials to be furnished is as follows:

7,077 cubic yards of earth excavation.  
8,000 cubic yards of rock excavation.  
3,000 cubic yards of embankment to furnish.  
1,472 cubic yards of dry masonry.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible in advance, are approximate only, bidders are required to submit their estimate upon the following express conditions, which shall apply to and become part of every estimate received.

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

2d. Bidders will be required to complete the entire work to the satisfaction of the Commissioners and in substantial accordance with the specifications hereto annexed and the plans therein referred to. No extra compensation, beyond the amount payable for the several classes of work before enumerated which shall

be actually performed, at the prices therefor to be specified by the lowest bidder, shall be due or payable for the entire work.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of one thousand dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the Chairman of the Commission, and no estimate can be received until such check or money has been examined by said Chairman 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.

Bidders will state in their estimates the PRICE for excavating earth, per cubic yard; the price for excavating rock, per cubic yard; the price for embankment, per cubic yard; the price for dry masonry, per cubic yard; they will also state the time required for the completion of the whole work, which will be tested at the rate of THREE DOLLARS AND FIFTY CENTS per day; it being understood that the time so bid refers to the aggregate time of such Inspectors as may be appointed upon the work, on days specified as working days, according to the terms of the annexed agreement, and not to single consecutive days; and that the damages specified in the contract will be exacted for each and every day that the said aggregate time of the Inspectors who may be employed on the work may exceed the time stipulated for the completion of the whole work.

The following allowance will be made to the Contractor for Inspectors' time where the amount of work returned on the completion of the contract exceeds the amount estimated in the specifications; one day for every 25 cubic yards of Rock Excavation over and above the amount estimated; one day for every 50 cubic yards of Earth Excavation over and above the amount estimated.

Bidders are required to write out the amount of their bids, in addition to inserting the same in figures.

Bidders are particularly cautioned that a provision in the contract authorizes the sum of TWENTY-FIVE CENTS per linear foot of the work done under this agreement to be retained out of the contract moneys, as security for keeping the whole work, when completed, in good order for a period of six months from the date of its acceptance by the Commissioners of the Fort Washington Ridge Road, which shall be finally accepted upon the completion of the work, not including in the computation of the said period the months of December, January, February and March.

N. B.—Boulders, bladed rock or broken stone will not be allowed for as rock, but must be included in the earth excavated, unless they are of a size to require blasting in order to be removed, which fact will be determined by the Engineer. No soft or disintegrated rock that can be properly removed with a pick will be allowed for as rock.

The amount of SECURITY required for the faithful performance of the contract for the above work will be \$5,000.

The Contractor to notify the Commissioners of the Fort Washington Ridge Road, and the Surveyor, in writing, before commencing the work.

Work or materials not specified and for which a price is not fixed in the contract, will not be allowed for.

Bidders are informed that no deviation from the specifications will be allowed, unless a written permission shall have been previously obtained from this Commission.

Blank forms of estimates and further information it required can be had on application at this office.

The form of agreement, including the specifications, is annexed.

ROBT. E. DEYO, Chairman,  
ROBT. L. WENSLEY,  
EDWD. B. IVES, Secretary,  
Commissioners of the Fort Washington Ridge Road.

**BOARD OF STREET OPENING AND IMPROVEMENT.**

**NOTICE IS HEREBY GIVEN THAT THE** Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York by closing and discontinuing that part of One Hundred and Fifty-seventh street from Avenue St. Nicholas to Edgecombe road, in the Twelfth Ward of the City of New York, more particularly bounded and described as follows:

Beginning at a point in the easterly line of Avenue St. Nicholas distant 466.38 feet northerly from the northerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said street and distant 549.67 feet northerly therefrom, distance 278.24 feet, to the westerly line of the Edgecombe road; thence northerly along said westerly line, in a curved line to the left, radius 200 feet, distance 76.19 feet; thence, still along said line northerly and tangent to the last-mentioned course, distance 13.55 feet; thence westerly and parallel to One Hundred and Fifty-fifth street, distance 266.08 feet, to the easterly line of Avenue St. Nicholas; thence southerly along said line, distance 82.98 feet, to the point or place of beginning.

Resolved, That notice be given that such proposed closing as aforesaid will be considered by this Board at a meeting of this Board, to be held at the Mayor's office on September 15, 1893, at 11 o'clock A. M.

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

Dated NEW YORK, August 23, 1893.  
V. B. LIVINGSTON,  
Secretary.

**NOTICE IS HEREBY GIVEN THAT THE** Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York, by closing and discontinuing Edgecombe road, from the northerly line of One Hundred and Fifty-fifth street to the northerly line of One Hundred and Seventy-fifth street, in the Twelfth Ward of the City of New York, more particularly bounded and described as follows:

Beginning at a point in the northerly line of One Hundred and Fifty-fifth street distant 725.28 feet easterly from the easterly line of Tenth avenue; thence northerly in a straight line, at an angle of 59 degrees 50 minutes and 5 seconds with said northerly line of One Hundred and Fifty-fifth street, distance 127.51 feet; thence in a curved line to the right, radius 248.70 feet, distance 226.16 feet; thence in a reversed curved line to the left, radius 200 feet, distance 200.03 feet; thence northerly and tangent thereto, distance 134.91 feet; thence in a curved line to the right, radius 355 feet, distance 299.28 feet; thence northerly and tangent thereto, distance 500.06 feet; thence in a curved line to the left, radius 400 feet, distance 158.95 feet; thence northerly and tangent thereto, distance 1,217.76 feet; thence in a curved line to the right, radius 900 feet, distance 478.89 feet; thence in a reversed curved line to the left, radius 400 feet, distance 494.04 feet; thence northerly and tangent thereto, distance 295.77 feet; thence westerly and parallel with One Hundred and Fifty-fifth street, distance 96.76 feet, to the easterly line of Tenth avenue; thence northerly and northerly



line of One Hundred and Seventy-fifth street extended, distance 1,409.17 feet; thence easterly and along the northerly line of One Hundred and Seventy-fifth street extended, distance 10 feet; thence southerly and parallel with the easterly line of Tenth avenue and 10 feet easterly therefrom, distance 1,159.58 feet; thence in a curved line to the left, radius 100 feet, distance 87.46 feet; thence southeasterly and tangent thereto, distance 445.66 feet; thence in a curved line to the right, radius 500 feet, distance 617.56 feet; thence in a reversed curve line to the left, radius 800 feet, distance 425.68 feet; thence southerly and tangent thereto, distance 1,217.76 feet; thence in a curved line to the right, radius 500 feet, distance 198.69 feet; thence southwesterly and tangent thereto, distance 500.06 feet; thence in a curved line to the left, radius 255 feet, distance 214.98 feet; thence southerly and tangent thereto, distance 134.91 feet; thence in a curved line to the right, radius 300 feet, distance 300.05 feet; thence in a reversed curve line to the left, radius 148.70 feet, distance 135.22 feet; thence southerly and tangent thereto, distance 154.95 feet; thence in a curved line to the right, radius 550 feet, distance 30.22 feet; to the northerly line of One Hundred and Fifty-fifth street; thence westerly and along said northerly line of One Hundred and Fifty-fifth street, distance 114.70 feet, to the point or place of beginning.

Resolved, That notice be given that such proposed closing as aforesaid will be considered by this Board at a meeting of this Board to be held at the Mayor's office on September 15, 1893, at 10 o'clock A. M.

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

Dated New York, August 23, 1893.

V. B. LIVINGSTON,  
Secretary.

**NOTICE IS HEREBY GIVEN THAT THE** Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York by laying out, opening and extending a street of the first class to be known as Edgemoor road, from One Hundred and Fifty-fifth street to a point in the easterly line of Tenth avenue, opposite One Hundred and Seventy-fifth street.

Also for the extension of the following streets of the first class, viz.:

One Hundred and Fifty-ninth street, One Hundred and Sixtieth street, One Hundred and Sixty-second street, One Hundred and Sixty-third street, One Hundred and Sixty-fourth street, One Hundred and Sixty-fifth street, One Hundred and Sixty-sixth street, One Hundred and Sixty-seventh street, and Jumel place, from their present terminus easterly, to the westerly line of Edgemoor road, in the Twelfth Ward of the city, all of which are more particularly described as follows:

**EDGEMOOR ROAD.**

Beginning at a point in the northerly line of One Hundred and Fifty-fifth street distant easterly 707.47 feet from the easterly line of Amsterdam avenue; thence northerly and at an angle of 59 degrees 50 minutes and 12 seconds from the northerly line of One Hundred and Fifty-fifth street, distance 250.60 feet; thence in a curve to the right, radius 388.54 feet, distance 204.55 feet; thence northerly and tangent to last-mentioned curve and parallel with Amsterdam avenue and distant 524.42 feet easterly therefrom, distance 218.62 feet; thence in a curve line to the left, radius 230.06 feet, distance 68.53 feet; thence in a reversed curve line to the right, radius 335 feet, distance 175.41 feet; thence northeasterly and tangent, distance 500.06 feet; thence curving to the left, radius 291.81 feet, distance 115.66 feet; thence northerly and tangent, distance 1,257.37 feet; thence curving to the right, radius 890 feet, distance 473.55 feet; thence in a reversed curve to the left, radius 470 feet, distance 506.39 feet; thence northwesterly and tangent, distance 283.82 feet to the southerly line of One Hundred and Seventieth street, extended; thence westerly along said line, distance 123.66 feet, to the easterly line of Amsterdam avenue; thence northerly along said line, distance 1,409.17 feet, to the northerly line of One Hundred and Seventy-fifth street, extended easterly; thence easterly along said northerly line, extended, distance 10 feet; thence southerly and parallel to Amsterdam avenue, distance 1,159.58 feet; thence in a curved line to the left, radius 127.89 feet, distance 111.82 feet; thence southeasterly and tangent, distance 442.26 feet; thence in a curve to the right, radius 490 feet, distance 605.20 feet; thence in a reversed curve to the left, radius 810 feet, distance 431 feet; thence southerly and tangent, distance 1,276.37 feet; thence in a curve to the right, radius 351.81 feet, distance 147.75 feet; thence southwesterly and tangent, distance 500.06 feet; thence in a curve to the left, radius 255 feet, distance 133.53 feet; thence in a reversed curve to the right, radius 310.06 feet, distance 92.36 feet; thence southerly and tangent and parallel with Amsterdam avenue, distance 248.62 feet; thence in a curved line to the left, radius 308.54 feet, distance 162.43 feet; thence southerly and tangent and parallel to the first course mentioned in this description, distance 283.87 feet, to the westerly line of the Harlem River Drive-way; thence southerly along said Driveway, distance 20.13 feet to the northerly line of One Hundred and Fifty-fifth street; thence westerly along said line, distance 87.52 feet, to the point or place of beginning.

Said road to be 80 feet wide from its southerly connection with the Harlem River Driveway and One Hundred and Fifty-fifth street to Tenth avenue; and thence 10 feet wide to One Hundred and Seventy-fifth street.

**ONE HUNDRED AND FIFTY-NINTH STREET.**

Also, beginning at a point in the southerly line of One Hundred and Fifty-ninth street, distant 250.69 feet, easterly from Avenue St. Nicholas; thence easterly on the southerly line extended, distance 20.52 feet, to the westerly line of Edgemoor road; thence northerly along said line, distance 820.88 feet; thence westerly, 20.52 feet, to a point on the northerly line of said One Hundred and Fifty-ninth street, distant 284.02 feet, easterly from Avenue St. Nicholas; thence southerly, distance 820.88 feet, to the point or place of beginning.

**ONE HUNDRED AND SIXTIETH STREET.**

Also, beginning at a point in the southerly line of One Hundred and Sixtieth street distant 367.32 feet easterly from the easterly line of Avenue St. Nicholas; thence easterly on the southerly line extended, distance 20.52 feet, to the westerly line of Edgemoor road; thence northerly along said line, distance 61.56 feet; thence westerly, distance 20.52 feet; thence southerly, distance 61.56 feet, to the southerly line of One Hundred and Sixtieth street, the point or place of beginning.

**ONE HUNDRED AND SIXTY-SECOND STREET.**

Also, beginning at a point in the southerly line of One Hundred and Sixty-second street distant 158.59 feet easterly from the easterly line of Jumel Terrace; thence easterly on the southerly line extended, distance 10.15 feet, to the westerly line of Edgemoor road; thence northerly along said line, distance 81.19 feet; thence westerly, distance 10.15 feet; thence southerly, distance 81.19 feet, to the point or place of beginning.

**ONE HUNDRED AND SIXTY-THIRD STREET.**

Also, beginning at a point in the southerly line of One Hundred and Sixty-third street distant 532.89 feet easterly from the easterly line of Amsterdam avenue; thence easterly on the southerly line extended, distance 10.15 feet, to the westerly line of Edgemoor road; thence northerly along said line, distance 81.19 feet; thence westerly, distance 10.15 feet; thence southerly, distance 81.19 feet, to the point or place of beginning.

**ONE HUNDRED AND SIXTY-FOURTH STREET.**

Also, beginning at a point in the southerly line of One Hundred and Sixty-fourth street distant 480.05 feet easterly from the easterly line of Amsterdam avenue; thence easterly on the southerly line extended, distance 10.15 feet; thence northerly along the westerly line of Edgemoor road, distance 60.90 feet; thence westerly, distance 10.15 feet; thence southerly, distance 60.90 feet, to the point or place of beginning.

**ONE HUNDRED AND SIXTY-FIFTH STREET.**

Also, beginning at a point in the southerly line of One Hundred and Sixty-fifth street distant 433.99 feet easterly from the easterly line of Amsterdam avenue; thence easterly on the southerly line extended, distance 10.15 feet, to the westerly line of Edgemoor road; thence northerly along said line, distance 81.19 feet; thence westerly, distance 10.15 feet; thence southerly, distance 81.19 feet, to the point or place of beginning.

**ONE HUNDRED AND SIXTY-SIXTH STREET.**

Also, beginning at a point in the southerly line of One Hundred and Sixty-sixth street distant 390.18 feet easterly from the easterly line of Amsterdam avenue; thence easterly along said line extended, distance 10.16 feet, to the westerly line of Edgemoor road; thence northeasterly along said line, and in a curve to the right, radius 890 feet, distance 66.20 feet; thence westerly, distance 10.16 feet; thence southwesterly, in a curve to the left, radius 900 feet, distance 60.19 feet, to the point or place of beginning.

**ONE HUNDRED AND SIXTY-SEVENTH STREET.**

Also beginning at a point in the southwesterly line of One Hundred and Sixty-seventh street distant 457.76 feet southeasterly from the easterly line of Amsterdam avenue; thence southeasterly along said line extended, distance 11.93 feet to the westerly line of Edgemoor road; thence curving to the right, radius 890 feet, distance 62.62 feet; thence northwesterly, distance 11.90 feet; thence southerly and curving to the left, radius 900 feet, distance 92.61 feet to the point or place of beginning.

**JUMEL PLACE.**

Also beginning at a point in the easterly line of Jumel place distant 643.96 feet northerly from the northeasterly line of One Hundred and Sixty-seventh street; thence northerly along said line extended, distance 13.03 feet to the westerly line of Edgemoor road; thence northerly along said line, distance 78.20 feet; thence southerly, distance 13.03 feet; thence southerly, distance 78.20 feet to the point or place of beginning.

The said One Hundred and Fifty-ninth, One Hundred and Sixtieth, One Hundred and Sixty-second, One Hundred and Sixty-third, One Hundred and Sixty-fourth, One Hundred and Sixty-fifth, One Hundred and Sixty-sixth, One Hundred and Sixty-seventh street and Jumel place are extended from their present termini to the new line of Edgemoor road.

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

Dated New York, August 23, 1893.

V. B. LIVINGSTON,  
Secretary.

**NOTICE IS HEREBY GIVEN THAT THE** Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York, by laying out, opening, extending and widening Elm street, from City Hall place near Chambers street to Great Jones street opposite Lafayette place, with grades fixed and established for said street and for connecting streets, more particularly described as follows:

Beginning at a point in the southerly line of Great Jones street distant 278 71-100 feet easterly from the easterly line of Broadway; thence southerly through the block, distance 201 feet, to the northerly line of Bond street at a point distant 235 43-100 feet easterly from Broadway; thence easterly along the northerly line of Bond street, distance 80 29-100 feet; thence northerly and parallel to the first-mentioned course, distance 201 feet, to the southerly line of Great Jones street; thence westerly along said line, distance 80 29-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Bond street distant 301 26-100 feet easterly from the easterly line of Broadway; thence southerly, distance 230 23-100 feet, to the northerly line of Bleeker street at a point distant 215 29-100 feet easterly from the easterly line of Broadway; thence easterly along said northerly line, distance 80 16-100 feet; thence northerly and parallel to the first course mentioned, distance 230 23-100 feet, to the southerly line of Bond street; thence westerly along said line, distance 80 16-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Bleeker street distant 72 12-100 feet easterly from the easterly line of Crosby street; thence southerly, distance 344 80-100 feet, to the northerly line of East Houston street at a point distant 83 22-100 feet easterly from the easterly line of Crosby street; thence easterly along said northerly line, distance 80 51-100 feet; thence northerly and parallel to the first course mentioned, distance 333 56-100 feet, to the westerly line of Mulberry street at its intersection with Bleeker street; thence westerly along the southerly line of Bleeker street, distance 80 4-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of East Houston street distant 81 43-100 feet easterly from the easterly line of Crosby street; thence southerly, distance 213 71-100 feet, to a point in the northerly line of Jersey street distant 84 22-100 feet easterly from the easterly line of Crosby street; thence easterly, along the northerly line of Jersey street, distance 80 46-100 feet; thence northerly and parallel to the first course mentioned, distance 232 33-100 feet, to the southerly line of East Houston street; thence westerly along said line, distance 80 51-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Jersey street distant 84 27-100 feet from the easterly line of Crosby street; thence southerly, distance 64 43-100 feet, to a point in the intersection of the northerly and westerly lines of Marion street, said point being distant northerly, as measured along the said westerly line of Marion street, 214 60-100 feet from Prince street; thence easterly along the northerly line of Marion street from said point, distance 49 85-100 feet, to the easterly line of Marion street; thence southerly along said easterly line, distance 206 6-100 feet, to the northerly line of Prince street; thence easterly along said line, distance 30 48-100 feet; thence northerly and parallel to the westerly line of Marion street, distance 266 62-100 feet, to the southerly line of Jersey street; thence westerly along said line, distance 80 45-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Prince street distant 183 35-100 feet westerly from the westerly line of Mulberry street; thence westerly along said southerly line of Prince street, distance 195 55-100 feet, to the easterly line of Marion street; thence southerly along said line, distance 72 83-100 feet; thence northerly, distance 71 46-100 feet, to the southerly line of Prince street, the point or place of beginning.

Beginning at a point in the southerly line of Prince street distant 85 70-100 feet easterly from the easterly line of Crosby street; thence southerly and in the direction of the westerly line of Marion street, north of Prince street, extended southerly, distance 77 13-100 feet, until it meets a line parallel to and distant 80 feet westerly from the easterly line of Marion street, between Prince and Spring streets; thence southerly along said parallel line, distance 409 16-100 feet, to a point in the northerly line of Spring street distant 199 31-100 feet easterly from the easterly line of Crosby street; thence easterly along the northerly line of Spring street, distance 1 62-100 feet, to the westerly line of Marion street; thence northerly along said westerly line, distance 100 22-100 feet; thence still along said westerly line, distance 22 15-100 feet; thence still along said line, distance 30 38-100 feet; thence along said westerly line, distance 332 21-100 feet, to the southerly line of Prince street; thence westerly along said line of Prince street, distance 10 49-100 feet, to the point or place of beginning.

Beginning at a point in the northerly line of Broome street distant 100 61 100 feet westerly from the westerly line of Marion street; thence northerly, distance 354 55-100 feet, to the westerly line of Marion street; thence northerly along said line, distance 93 06-100 feet; thence westerly, distance 4 50-100 feet, to the easterly line of Elm street; thence southerly along said line, distance

445 60-100 feet, to the northerly line of Broome street; thence easterly along said line, distance 29 86-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Broome street distant 103 26-100 feet, westerly from the westerly line of Centre street; thence southerly, distance 374 23-100 feet, to a point in the northerly line of Grand street distant 97 50-100 feet westerly from the westerly line of Centre street; thence westerly along said line, distance 30 04-100 feet, to the easterly line of Elm street; thence northerly along said line, distance 373 12-100 feet, to the southerly line of Broome street; thence easterly along said line, distance 30 12-100 feet, to the point or place of beginning.

Beginning at a point in the northerly line of Howard street distant 117 73-100 feet westerly from the westerly line of Centre street; thence northerly, distance 318 24-100 feet, to a point in the southerly line of Grand street distant 99 14-100 feet from the westerly line of Centre street; thence westerly along said line, distance 29 23-100 feet, to the easterly line of Elm street; thence southerly along the easterly line of Elm street, distance 48 25-100 feet; thence still along said line and in a southwesterly direction, distance 9 30-100 feet; thence southerly and along said easterly line, distance 262 47-100 feet, to the northerly line of Howard street; thence easterly along said line, distance 20 15-100 feet, to the point or place of beginning.

Beginning at a point in the northerly line of Howard street distant 189 77-100 feet easterly from the easterly line of Crosby street; thence northerly, distance 320 8-100 feet, to a point in the southerly line of Grand street distant 198 53-100 feet easterly from the easterly line of Crosby street; thence easterly along said line, distance 1 85-100 feet, to the westerly line of Elm street; thence southerly along said line, distance 310 63-100 feet, to the northerly line of Howard street; thence westerly along said line, distance 10 65-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Howard street distant 120 8-100 feet westerly from the westerly line of Centre street; thence southerly, distance 270 72-100 feet, to the northerly line of Canal street at a point distant 137 68-100 feet westerly from the westerly line of Centre street; thence westerly along said line, distance 20 58-100 feet, to the easterly line of Elm street; thence northerly along said line, distance 167 32-100 feet; thence easterly, at right angle, or nearly so, distance 5 29-100 feet; thence northerly and still along the easterly line of Elm street, distance 99 33-100 feet, to the southerly line of Howard street; thence easterly along said line, distance 17 49-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Howard street distant 430 25-100 feet easterly from the easterly line of Broadway; thence southerly, distance 100 feet, to a point in the westerly line of Elm street distant 133 98-100 feet northerly from the northerly line of Canal street; thence easterly from said point and at right angle, or nearly so, distance 15 95-100 feet, to the westerly line of Elm street; thence northerly along said line, distance 100 feet to the southerly line of Howard street; thence westerly along said line, distance 12 54-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Canal street distant 143 91-100 feet westerly from the westerly line of Centre street; thence southerly, distance 135 89-100 feet, to the northerly line of Walker street at a point distant 148 96-100 feet westerly from the westerly line of Centre street; thence westerly along said line, distance 20 21-100 feet, to the easterly line of Elm street; thence northerly along said line, distance 140 52-100 feet, to the southerly line of Canal street; thence easterly along said line, distance 20 29-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Walker street distant 132 10-100 feet westerly from the westerly line of Centre street; thence southerly, distance 231 19-100 feet, to a point in the northerly line of White street, distance 166 71-100 feet, westerly from the westerly line of Centre street; thence westerly along said line, distance 19 feet, to the easterly line of Elm street; thence northerly along said line, distance 230 50-100 feet, to the southerly line of Walker street; thence easterly along said line, distance 19 90-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of White street distant 170 99-100 feet westerly from the westerly line of Centre street; thence southerly, distance 200 76-100 feet, to a point in the northerly line of Franklin street distant 187 52-100 feet westerly from the westerly line of Centre street; thence westerly along said line, distance 23 90-100 feet, to the easterly line of Elm street; thence northerly along said line, distance 200 67-100 feet, to the southerly line of White street; thence easterly along said line, distance 20 18-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Franklin street distant 161 71-100 feet westerly from the westerly line of Centre street; thence southerly, distance 200 20-100 feet, to a point in the northerly line of Leonard street distant 207 85-100 feet westerly from the westerly line of Centre street; thence westerly along said line, distance 29 90-100 feet, to the easterly line of Elm street; thence northerly along said line, distance 200 57-100 feet, to the southerly line of Franklin street; thence easterly along said line, distance 25 12-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Leonard street distant 213 23-100 feet westerly from the westerly line of Centre street; thence southerly, distance 187 84-100 feet, to a point in the northerly line of Worth street distant 226 92-100 feet westerly from the westerly line of Centre street; thence westerly along said line, distance 34 45-100 feet, to the easterly line of Elm street; thence northerly along said line, distance 188 35-100 feet, to the southerly line of Leonard street; thence easterly along said line, distance 32 52-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Worth street distant 198 84-100 feet westerly from the westerly line of Centre street; thence diagonally through the block in a southerly direction, distance 215 11-100 feet, to a point in the northerly line of Pearl street, distance 93 3-100 feet, westerly from the westerly line of Centre street; thence westerly along the northerly line of Pearl street, distance 66 65-100 feet; thence still along the said northerly line, distance 30 23-100 feet; thence northerly and parallel with the first course mentioned and 80 feet distant therefrom, distance 154 82-100 feet, to a point in the easterly line of Elm street distant 140 36-100 feet northerly from the northerly line of Pearl street; thence northerly along the easterly line of Elm street, distance 39 92-100 feet, to the southerly line of Worth street; thence easterly along said southerly line of Worth street, distance 68 34-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Pearl street distant 101 46-100 feet easterly from the easterly line of Elm street; thence southerly and diagonally through the block, distance 209 24-100 feet, to a point in the northerly line of Duane street, said point being distant 159 82-100 feet easterly from the easterly line of Elm street; thence easterly along the northerly line of Duane street, distance 86 69 100 feet, to the westerly line of Centre street; thence northerly along the westerly line of Centre street, distance 11 80-100 feet; thence northerly and diagonally through the block and parallel with the first course mentioned above, distance 200 48-100 feet, to the southerly line of Pearl street; thence westerly along said southerly line of Pearl street, distance 89 25-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Duane street distant 180 6-100 feet easterly from the easterly line of Elm street; thence southerly and diagonally through the block, distance 100 14-100 feet, to the northwesterly line of Centre street at a point distant 27 80-100 feet easterly from the northerly line of Reade street; thence northeasterly along said line, distance 55 80-100 feet, to the westerly line of Centre street; thence northerly along said line, distance 37 11-100 feet, to the southerly line of Duane street; thence westerly, distance 63 22-100 feet, to the point or place of beginning.

Beginning at a point in the southerly line of Reade street, said point being the southwesterly corner of City Hall place and Reade street and distant 52 82-100 feet westerly from the southeasterly corner of City Hall

place and Reade street; thence westerly along said line of Reade street, distance 63 56-100 feet, to the easterly line of Centre street; thence southerly along said line, distance 112 10-100 feet, to the northerly line of City Hall place; thence easterly along said line, distance 129 25-100 feet, to the point or place of beginning.

The alteration of the established grade of Leonard street, between Broadway and Centre street.

From established grade on Leonard street, at Centre street, elevation 13 75-100 feet; thence westerly, to intersection of New Elm street, elevation 17 25-100 feet; thence westerly to a point in Leonard street, distant 190 25-100 feet from said intersection, elevation 13 56-100 feet.

All elevation above City base.

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

Dated New York, August 23, 1893.

V. B. LIVINGSTON, Secretary.

**DEPARTMENT OF DOCKS.**

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

**TO CONTRACTORS.**

(No. 460.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT PIER, NEW 40, AND AT PIER, NEW 59, ON THE NORTH RIVER.

**ESTIMATES FOR DREDGING AT PIER, NEW 40, and at Pier, new 59, on the North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 11 o'clock A. M. of**

TUESDAY, SEPTEMBER 5, 1893.

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Thirty-seven Hundred Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications is as follows:

**ON THE NORTH RIVER.**

Pier, new 40..... 30,600 cubic yards  
Pier, new 59..... 16,000 "  
Total ..... 46,600 cubic yards.

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

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

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

The work to be done under this contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 10th day of October, 1893, or within as many days thereafter as the ship slip on the north side of Pier, new 40, North river, is occupied by vessels or the contractor is otherwise detained from completing the work, after the date of the execution of this contract, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price, per cubic yard, for doing such dredging, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay from any cause in the performing of the work thereunder.

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

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

Bidders are required to state in their estimates their names and places of residence,



the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

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

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

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

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

J. SERGEANT CRAM,  
JAMES J. PHELAN,  
ANDREW J. WHITE,

Commissioners of the Department of Docks,  
Dated New York, August 19, 1893.

(Work of Construction under New Plan.)

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

#### TO CONTRACTORS.

(No. 457.)

#### PROPOSALS FOR ESTIMATES FOR FURNISHING GRANITE STONES FOR BULKHEAD OR RIVER WALL.

ESTIMATES FOR FURNISHING GRANITE Stones for Bulkhead or River Wall, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 11 o'clock A. M. of

TUESDAY, SEPTEMBER 5, 1893.

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract in the manner prescribed and required by ordinance, in the sum of Sixteen Thousand Dollars.

The Engineer's estimate of the work to be done is as follows:

To be furnished, cut in accordance with specifications, 1,314 pieces of Granite, consisting of:

Class 1—68 Headers and 576 Stretchers, containing about 23,519 cubic feet.

Class 2—120 Coping-stones, containing about 9,600 cubic feet.

For further particulars, see the drawings referred to in the specifications forming part of the contract.

N. B.—As the above-mentioned quantities of cubic feet, though stated with as much accuracy as is possible, *in advance*, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

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

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

The first delivery of granite under this contract will be made as soon as practicable after the date of the execution of this contract, and will proceed thereafter with reasonable dispatch, and all the work to be done under this contract is to be fully completed on or before the 20th day of December, 1893, and the amounts in each delivery are to be divided between the several classes, as ordered by the Engineer-in-Chief. The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates the price per cubic foot for the stones to be furnished, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

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

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

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also, that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also, that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in

the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed to by all the parties interested.*

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

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

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

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

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

J. SERGEANT CRAM,  
JAMES J. PHELAN,  
ANDREW J. WHITE,

Commissioners of the Department of Docks,  
Dated New York, August 19, 1893.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

#### TO CONTRACTORS.

(No. 458.)

#### PROPOSALS FOR ESTIMATES FOR DREDGING IN THE SLIP BETWEEN PIERS, OLD 4 AND 5, AND IN THE SLIP BETWEEN PIERS, OLD 53 AND 54, ON THE EAST RIVER.

ESTIMATES FOR DREDGING IN THE SLIP between Piers, old 4 and 5, and in the slip between Piers, old 53 and 54, on the East river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 11 o'clock A. M., of

TUESDAY, SEPTEMBER 5, 1893.

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Twelve Hundred Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

#### ON THE EAST RIVER.

In the slip between Piers, Old 4 and 5... 2,800 cubic yards.  
In the slip between Piers, Old 53 and 54... 5,400 "

Total..... 8,200 "

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

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

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

The work to be done under this contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 15th day of October, 1893, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard, for doing such dredging, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

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

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

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

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

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

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

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

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

J. SERGEANT CRAM,  
JAMES J. PHELAN,  
ANDREW J. WHITE,

Commissioners of the Department of Docks,  
Dated New York, August 19, 1893.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

#### TO CONTRACTORS.

(No. 459.)

#### PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A NEW DUMPING-BOARD ON PIER 42, NEAR THE FOOT OF CANAL STREET, NORTH RIVER.

ESTIMATES FOR PREPARING FOR AND building a New Dumping-board on Pier 42, near the foot of Canal street, North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 11 o'clock A. M. of

TUESDAY, SEPTEMBER 5, 1893.

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Two Thousand Dollars.

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

Wooden Dumping-board, complete, containing about the following quantities:

Feet, B. M.,  
measured in  
the work.

1. Yellow Pine Timber, 10" x 13".....	185
" " 10" x 12".....	16,830
" " 10" x 10".....	28,706
" " 8" x 10".....	668
" " 6" x 12".....	3,528
" " 6" x 10".....	85
" " 6" x 6".....	605
" " 5" x 12".....	8,320
" " 5" x 10".....	1,521
" " 4" x 10".....	2,841
" " 4" plank.....	21,004
" " 4" x 6".....	707
" " 2" x 5".....	385
Total.....	85,385

Feet, B. M.,  
measured in  
the work.

2. Spruce, 3" plank..... 6,480  
3. Spruce or Yellow Pine Boards, 1", about... 3,200

NOTE.—The above quantities in items 1, 2 and 3 are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

4.  $\frac{3}{8}$ " x 22",  $\frac{3}{8}$ " x 20",  $\frac{3}{8}$ " x 23",  $\frac{3}{8}$ " x 20",  $\frac{3}{8}$ " x 18",  $\frac{3}{8}$ " x 16",  $\frac{3}{8}$ " x 12",  $\frac{3}{8}$ " x 12",  $\frac{3}{8}$ " x 10",  $\frac{3}{8}$ " x 6",  $\frac{3}{8}$ " x 9" and  $\frac{3}{8}$ " x 4" square Wrought-iron Dock-spikes and 4od. and 1od. Nails, about..... 5,646 pounds.

5.  $\frac{1}{2}$ ", 1" and  $\frac{3}{4}$ " Wrought-iron Screw-bolts and Nuts and Wood Screws, about..... 2,653 "

6. Wrought iron Washers, Angle-iron, Wearing Strips and Stirrup Straps, about..... 4,418 "

7. Cast-iron Washers for  $\frac{1}{2}$ ", 1" and  $\frac{3}{4}$ " Screw-bolts, about..... 950 "

8. Cast-iron Cleats..... 5 "

9. Casters, complete..... 152 "

10. Oak Spring Piles, about 60 feet long..... 9

11. Labor of Framing and Carpentry, including all moving of Timber, Joining, Planing, Bolting, Spiking, Painting, Oiling or Tarring, and furnishing the materials for Painting, Oiling or Tarring, and labor of every description for an area of about 7,168 square feet of Dumping-boards and Ramps.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible, *in advance*, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

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

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

The work to be done under the contract is to be commenced within five days from the receipt of a notice from the Engineer-in-Chief of the Department of Docks that the work may be begun, and all the work to be done under this contract is to be fully completed on or before the 15th day of November, 1893, or within as many days thereafter as may have elapsed after the date of the contract before a notice is given to the Contractor by the Engineer that the work may be begun, and the damages to be paid by the Contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price for the whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

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

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

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

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

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

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

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



THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

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

J. SERGEANT CRAM,  
JAMES J. PHELAN,  
ANDREW J. WHITE,

Commissioners of the Department of Docks.  
Dated New York, August 19, 1893.

# COMMISSIONERS OF APPRAISAL UNDER CHAPTER 537, LAWS OF 1893, RELATIVE TO CHANGE OF GRADE IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS, NEW YORK CITY.

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 seven hundred and twenty-one of the Laws of eighteen hundred and eighty-seven, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, or otherwise," notice is hereby given, that public meetings of the Commissioners appointed under said act, will be held at Room No. 58 Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, September 2, 1893.

DANIEL LOR,  
JAMES M. VARNUM,  
JAMES A. DEERING,

Commissioners.

LAMONT McLOUGHLIN, Clerk.

## FINANCE DEPARTMENT.

### NOTICE OF ASSESSMENT FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for opening and acquiring title to the following street, to wit:

#### TWELFTH WARD.

One Hundred and Twenty-first street, between the Boulevard and Amsterdam avenue. Confirmed August 21, 1893.

Assessment on north half block 1162 and south half block 1163.

The above-entitled assessment was entered on the 17th day of August, 1893, in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 916 of the "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before October 17, 1893, will be exempt from interest as above provided; and after that date will be charged interest at the rate of seven per centum per annum from the date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment, as provided by law.

THEO. W. MYERS,  
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, August 21, 1893.

## POLICE DEPARTMENT.

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

### TO CONTRACTORS.

#### PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR SUPPLYING THE Police Department with Stationery and Printing for election purposes will be received at the Central Office of the Department of Police in the City of New York, until twelve o'clock M. of Tuesday, the 12th day of September, 1893.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Furnishing Stationery and Printing," and with his or her name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made to the lowest bidder with adequate security, as soon thereafter as practicable.

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

Bidders will state a price for the work and material furnished in accordance with the specifications. The price must be written in the bid and stated in figures. Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject any or all bids which may be deemed prejudicial to the public interests.

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

The entire quantity of Stationery and Printing is to be put up in boxes and delivered at such times and places, and in such quantities in each place, as shall be directed by the Chief of the Bureau of Elections.

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

Each estimate shall contain and state the name and place of residence of each of the persons making the

same; the names of all persons interested with him or them therein; and if no other person be so interested, 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 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, upon 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 upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract and herein stated, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

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

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

Samples of Stationery and Printing required may be examined and blank forms for estimates may be obtained by application to the Chief of the Bureau of Elections, at his office in the Central Department.

By order of the Board.  
WILLIAM H. KIPP, Chief Clerk.  
NEW YORK, August 23, 1893.

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

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

## AQUEDUCT COMMISSION.

### NOTICE OF SALE AT PUBLIC AUCTION.

WEDNESDAY, SEPTEMBER 13, 1893.

COMMENCING AT 12 O'CLOCK M.

SALE TO CONTINUE DAILY UNTIL PROPERTY IS ALL SOLD.

THE AQUEDUCT COMMISSIONERS OF THE City of New York, under the direction of H. H. Fowler, Auctioneer, will sell at Public Auction, on the premises, the following-described buildings, etc., now standing within the boundary line of Reservoir "M," situated on Titicus river, in the Town of North Salem, Westchester County, New York, viz.:

At the H. H. Keeler Place.  
(Near Purdy's Station.)

- Lot No. 109. Two-story residence, 36.5 x 38.5.
- Lot No. 109. One and one-half story annex, 22.5 x 26.5.
- Lot No. 110. Well-house, 4.5 x 4.5.
- Lot No. 111. Privy, 6 x 5.
- Lot No. 112. One and one-half story out-building, 18.2 x 24.2.
- Lot No. 113. Corn crib, 20.2 x 12.5.
- Lot No. 114. One-story wood shed, 26 x 12.
- Lot No. 115. One-story hen-house, 11.5 x 19.
- Lot No. 116. One-story hen-house, 12 x 19.
- Lot No. 116. Shed extension, 5.5 x 19.
- Lot No. 117. One and one-half story wagon-house, 30.5 x 22.
- Lot No. 118. Horse stable and loft, 25 x 20.
- Lot No. 119. Cow stable, 60 x 42.
- Lot No. 120. Hay barn, etc., 26 x 34.
- Lot No. 121. Cow stable and hay barn combined, 42 x 71.
- Lot No. 122. Board fence, 239.5 lineal feet.
- Lot No. 123. Picket fence, 746 lineal feet.
- Lot No. 124. Picket fence (short), 149 lineal feet.

The fences may be sold in small parcels instead of being included in three lots.

TERMS OF SALE.  
The consideration that the Aqueduct Commissioners shall receive for the foregoing buildings, etc., will be: First—The removal of every part of the building, excepting the stone foundation, on or before the 30th day of September, 1893; and Second—The sum paid in money on the day of the sale. If any part of any building is left on the reservoir ground on and after the 30th day of September, 1893, the purchaser shall forfeit all right and title to the building or part of building so left, and also the money part of the consideration paid at the time of the sale; and the Aqueduct Commissioners may, at any time on or after the 30th day of September, 1893, cause said building, or part of building, to be removed and disposed of at the expense of the party to whom the above con-

ditioned sale, as described, may be made. The total amount of the bid must be paid at the time of the sale.  
By order of the Aqueduct Commissioners of the City of New York.

JAMES C. DUANE, President.

J. C. LULLEY, Secretary.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, August 26, 1893.

### TO CONTRACTORS.

#### PROPOSALS FOR POTATOES FOR INSANE ASYLUMS.

SEALED BIDS OR ESTIMATES FOR FURNISHING Potatoes during the year 1893, in conformity with specifications, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 10 o'clock A. M., of Tuesday, September 12, 1893.

#### POTATOES.

2,000 barrels White Potatoes, to be good, sound and of fair size, to weigh 172 pounds net per barrel, packages to be returned.

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

THE BOARD OF PUBLIC CHARITIES AND CORRECTION 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 ESTIMATED amount of the contract.

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

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

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

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

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

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

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

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

HENRY H. PORTER, President,

CHARLES E. SIMMONS, M. D.,

EDWARD C. SHEEHY,

Commissioners, Department of Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, August 30, 1893.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At City Hospital, Blackwell's Island—Heinrich Doss, aged 63 years; 5 feet 3 inches high; gray eyes and hair; gray beard. Had on when admitted black coat and pants, two colored shirts, slippers.

At Ward's Island Hospital—John Beckman, aged 66 years; 5 feet 8 inches high; sandy hair, blue eyes. Had on when admitted dark blue coat, jean pants, brown derby hat, red striped tennis shirt, gray cotton drawers, laced shoes.

Eliza Flannely, aged 50 years; 5 feet 1 inch high; gray hair and eyes. Had on when admitted light striped calico wrapper, brown dotted calico skirt, white cotton chemise, blue and white check apron, black straw bonnet.

At New York City Asylum for Insane, Ward's Island—Terrence Connolly, aged 72 years; 5 feet 3 inches high; gray hair, blue eyes. Had on when admitted brown suit of clothes.

Nothing known of their friends or relatives.

By order,

G. F. BRITTON, Secretary.

## SUPREME COURT.

### NEW CROTON DAM, CORNELL SITE.

#### NOTICE OF APPLICATION FOR APPRAISAL.

PUBLIC NOTICE IS HEREBY GIVEN THAT

it is the intention of the Counsel to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal, under chapter 490 of the Laws of 1883.

Such application will be made at a Special Term of said Court, to be held in the Second Judicial District, at the Court-house in White Plains, Westchester County, on the 14th day of October, 1893, at 10 o'clock in the forenoon, or as soon thereafter as counsel can be heard. The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, one of whom shall reside in the County of New York, and the other two of whom shall reside in the county in which the real estate hereinafter described is situated, as Commissioners of Appraisal, to ascertain and appraise the compensation to be made to the owners of and all persons interested in the real estate hereinafter described, as proposed to be taken or affected for the purpose of maintaining, preserving and increasing the water supply of the City of New York.

The real estate sought to be taken or affected is situated in the Town of Cortlandt, County of Westchester and State of New York, and is laid out, indicated and shown on a certain map signed and certified as required by said act, entitled "Final Plan Sheet, Exhibit No. 7, of 1893, for the Acquisition in Fee of Additional Lands for the Construction of New Croton Dam (Cornell Site) in the Town of Cortlandt, Westchester County, New York," which said map was filed in Westchester County Register's Office, at White Plains, in said county, on the 24th day of August, 1893, as map numbered 1091.

The following is a statement of the boundaries of the real estate to be taken, all of which is to be acquired in fee.

#### DESCRIPTION OF PARCEL No. 6½.

Said to belong to the heirs of Pierre C. Van Wyck, situated, lying and being in the Town of Cortlandt, County of Westchester and State of New York.

Beginning at a point on the northerly side of the Croton Aqueduct, which point is the corner of Parcels Nos. 6 and 14; thence along Parcel No. 6 (1) north 31 degrees 52 minutes west 713.48 feet to a point in the centre of the Croton river, which point is the corner of Parcels Nos. 6 and 6½; thence (2) along said Parcel No. 6½ and in the centre of the said Croton river south 41 degrees 20 minutes west 1,150 feet to a point; thence leaving the centre of said river and Parcel No. 6½ (3) south 53 degrees 29 minutes 40 seconds east 674.42 feet to a point on the northerly side of Croton Aqueduct; thence along the said northerly side of said Aqueduct (4) north 41 degrees 57 minutes east 887.9 feet to the point or place of beginning, containing 15.852 acres, more or less.

#### DESCRIPTION OF PARCEL No. 6¾.

Said to belong to the heirs of Pierre C. Van Wyck, situated, lying and being in the Town of Cortlandt, County of Westchester and State of New York.

Beginning at a point on the northerly side of the Croton Aqueduct, which point is the end of course (3) of Parcel No. 6¾; thence along the northerly side of said Aqueduct (1) south 41 degrees 57 minutes west 1,306.94 feet to a point; thence leaving the northerly side of said Aqueduct (2) north 51 degrees 17 minutes 20 seconds west 430 feet to the centre of the Croton river; thence along the centre of said river (3) north 20 degrees 11 minutes east 635.58 feet to a point; thence (4) north 41 degrees 20 minutes east 678 feet to a corner of Parcels Nos. 6¾ and 6½; thence leaving the centre of said Croton river and along Parcel No. 6¾ (5) south 53 degrees 29 minutes 40 seconds east 674.42 feet to the point or place of beginning, containing 18.162 acres, more or less.

#### DESCRIPTION OF PARCEL No. 7.

Said to belong to the heirs of Pierre C. Van Wyck, situated, lying and being in the Town of Cortlandt, County of Westchester and State of New York.

Beginning at a point on the southerly side of the Croton Aqueduct at a corner of Parcel No. 13; thence along said Parcel No. 13 (1) south 1 degree 35 minutes west 102.5 feet to a corner; thence leaving said Parcel No. 13 (2) south 44 degrees 17 minutes west 134 feet to a corner; thence (3) south 47 degrees 59 minutes west 148 feet to a corner; thence (4) south 44 degrees 11 minutes west 218 feet to a corner; thence (5) south 41 degrees 6 minutes west 90.4 feet to a corner; thence (6) south 70 degrees 34 minutes west 78.3 feet to a point on the southerly side of the Croton Aqueduct; thence along the southerly side of the said Aqueduct (7) north 41 degrees 57 minutes east 756.11 feet to the point or place of beginning, containing 0.768 acres, more or less.

#### DESCRIPTION OF PARCEL No. 6¾.

Said to belong to the heirs of Pierre C. Van Wyck, situated, lying and being in the Town of Cortlandt, County of Westchester and State of New York.

Beginning at the most westerly point of Parcel No. 6, formerly owned by the said heirs of Pierre C. Van Wyck, and now owned by the City of New York, along said Parcel No. 6 (1) north 50 degrees 4 minutes east 258 feet to a corner; thence leaving said Parcel No. 6 (2) north 29 degrees 45 minutes 32 seconds east 35.68 feet to a corner; thence (3) north degrees 57 minutes 32 seconds east 10.44 feet to a corner; thence (4) north 38 degrees 20 minutes 28 seconds west 8.48 feet to a corner; thence (5) north 46 degrees 24 minutes 48 seconds west 58.54 feet to a point; thence (6) south 26 degrees 39 minutes 32 seconds west 93.31 feet to a point; thence (7) south 37 degrees 11 minutes 12 seconds west 215.76 feet to the point or place of beginning, containing 0.246 acres, more or less.

#### DESCRIPTION OF PARCEL No. 8.

Said to belong to the estate of J. H. Purdy, situated, lying and being in the Town of Cortlandt, County of Westchester and State of New York.

Beginning at the end of course (1) of Parcel No. 7, which point is a corner of Parcels Nos. 13 and 7; thence along said Parcel No. 13 (1) south 1 degree 35 minutes west 53.7 feet to a corner; thence leaving said Parcel No. 13 (2) south 2 degrees 26 minutes 40 seconds west 102.1 feet to a corner; thence (3) south 2 degrees 25 minutes 40 seconds west 73.1 feet to a corner; thence (4) south 54 minutes 40 seconds west 50.6 feet to a corner; thence (5) south 70 degrees 34 minutes west 444.1 feet to a corner, which is the end of course (5) of



Parcel No. 7; thence along said Parcel No. 7 (6) north 41 degrees 6 minutes east 90.4 feet to a corner; thence (7) north 44 degrees 12 minutes east 218 feet to a corner; thence (8) north 47 degrees 59 minutes east 148 feet to a corner; thence (9) north 44 degrees 17 minutes east 154 feet to the point or place of beginning, containing 1.405 acres, more or less.

#### DESCRIPTION OF PARCEL NO. 12½.

Said to belong to William T. Purdy, situate, lying and being in the Town of Cortlandt, County of Westchester and State of New York.

Beginning at the end of course (5) of Parcel No. 13½; thence south 83 degrees 33 minutes 50 seconds east 966.7 feet to a corner of Parcel No. 12; thence along Parcel No. 12 (2) north 47 degrees 9 minutes west 559.3 feet to a corner of Parcels Nos. 12, 13 and 13½; thence along Parcel No. 13½ (3) south 52 degrees 27 minutes 40 seconds west 61.8 feet to a corner; thence (4) north 47 degrees 29 minutes 20 seconds west 267.7 feet to a corner; thence (5) south 36 degrees 44 minutes 20 seconds west 142 feet to a corner; thence (6) south 37 degrees 42 minutes west 178.5 feet to a corner; thence (7) south 37 degrees 8 minutes 30 seconds west 192.9 feet to the point or place of beginning, containing 5.100 acres, more or less.

#### DESCRIPTION OF PARCEL NO. 9½.

Said to belong to Daniel Webber, situate, lying and being in the Town of Cortlandt, County of Westchester, and State of New York.

Beginning at the end of course (1) of Parcel 6½, which point is the corner of Parcels Nos. 6 and 9, along said Parcel No. 9 (1) south 63 degrees 41 minutes east 2.93 feet to a point; thence leaving said Parcel No. 9 (2) north 26 degrees 29 minutes 32 seconds east 79.3 feet to a point; thence (3) on a curve to the left tangent to the last course of a radius of 120.56 feet 79.58 feet to a point; thence (4) north 11 degrees 9 minutes 48 seconds west 96.6 feet to a point; thence (5) on a curve to the right tangent to the last course of a radius of 80.14 feet 47.41 feet to a point; thence (6) north 18 degrees 32 minutes 12 seconds east 47.2 feet to a point; thence (7) on a curve to the left tangent to the last course of a radius of 359.49 feet 65.68 feet to a point; thence (8) north 8 degrees 2 minutes 12 seconds east 129.7 feet to a point; thence (9) on a curve to the left tangent to the last course of a radius of 277.32 feet 67.56 feet to a point; thence (10) north 5 degrees 57 minutes 48 seconds west 537.3 feet to a point; thence (11) on a curve to the right tangent to the last course of a radius of 384.25 feet 91.37 feet to a point; thence (12) north 7 degrees 42 minutes 12 seconds east 405.1 feet to a point; thence (13) on a curve to the right tangent to the last course of a radius of 646.52 feet 94.68 feet to a point; thence (14) north 16 degrees 7 minutes 12 seconds east 747.7 feet to a point; thence (15) on a curve to the right of a radius of 249.36 feet 87.14 feet to a point; thence (16) north 36 degrees 12 minutes 12 seconds east 158 feet to a point on the westerly side of a road leading to New Croton Dam; thence along said westerly side of said road (17) north 33 degrees 49 minutes 48 seconds west 35.11 feet to a point; thence still along said westerly side of said road (18) north 24 degrees 7 minutes 38 seconds west 37.08 feet to a corner; thence (19) south 38 degrees 18 minutes 42 seconds west 181.42 feet to a corner; thence (20) south 33 degrees 38 minutes 42 seconds west 181.42 feet to a corner; thence (21) south 73 degrees 53 minutes 48 seconds east 15 feet to a point; thence (22) south 16 degrees 7 minutes 12 seconds west 747.7 feet to a point; thence (23) on a curve to the left tangent to the last course of a radius of 679.52 feet 104.35 feet to a point; thence (24) south 7 degrees 42 minutes 12 seconds west 405.1 feet to a point; thence (25) on a curve to the left tangent to the last course of a radius of 450.25 feet 107.07 feet to a point; thence (26) south 5 degrees 57 minutes 48 seconds east 537.3 feet to a point; thence (27) on a curve to the right tangent to the last course of a radius of 211.32 feet 51.47 feet to a point; thence (28) south 8 degrees 2 minutes 12 seconds west 129.7 feet to a point; thence (29) on a curve to the right tangent to the last course of a radius of 293.49 feet 53.62 feet to a point; thence (30) south 18 degrees 32 minutes 12 seconds west 47.2 feet to a point; thence (31) on a curve to the left tangent to the last course of a radius of 146.14 feet 75.54 feet to a point; thence (32) south 11 degrees 9 minutes 48 seconds east 96.6 feet to a point; thence (33) on a curve to the right tangent to the last course of a radius of 54.56 feet 36.01 feet to a point; thence (34) south 26 degrees 29 minutes 32 seconds west 11.26 feet to a corner, which is the northerly end of course (5) of Parcel No. 6½; thence along the Parcel No. 6½ (35) south 46 degrees 24 minutes 48 seconds east 56.6 feet to a corner; thence (36) south 18 degrees 20 minutes 28 seconds east 8.48 feet to a corner; thence (37) south 9 degrees 57 minutes 32 seconds west 10.44 feet to a corner; thence (38) south 29 degrees 45 minutes 32 seconds west 35.68 feet to the point or place of beginning, containing 4.089 acres, more or less.

#### DESCRIPTION OF PARCEL NO. 13½.

Said to belong to Francis Larkin, situate, lying and being in the Town of Cortlandt, County of Westchester, and State of New York.

Beginning at the end of course (1) of Parcel No. 8, which point is a corner of Parcels Nos. 13 and 8; thence along said Parcel No. 8 (1) south 2 degrees 26 minutes 40 seconds west 209.1 feet to a corner; thence (2) south 2 degrees 25 minutes 40 seconds west 73.1 feet to a corner; thence (3) south 0 degrees 54 minutes 40 seconds west 50.6 feet to a corner; thence leaving said Parcel No. 8 (4) north 70 degrees 33 minutes 40 seconds east 899.3 feet to a point; thence (5) south 83 degrees 31 minutes east 948.6 feet to a corner; thence (6) north 37 degrees 8 minutes 30 seconds east 192.9 feet to a corner; thence (7) north 37 degrees 42 minutes east 178.5 feet to a corner; thence (8) north 36 degrees 44 minutes 20 seconds east 142 feet to a corner; thence (9) south 47 degrees 29 minutes 20 seconds east 267.7 feet to a corner; thence (10) north 52 degrees 27 minutes 40 seconds east 61.8 feet to a corner of Parcels Nos. 12 and 13; thence along Parcel No. 13 (11) north 47 degrees 9 minutes west 559.3 feet to a corner; thence (12) south 60 degrees 58 minutes west 406.5 feet to a corner; thence (13) north 65 degrees 2 minutes west 407 feet to a corner; thence (14) south 75 degrees 49 minutes west 607 feet to a corner; thence (15) south 45 degrees 23 minutes west 499 feet to a corner; thence (16) south 64 degrees 0 minutes west 113 feet to a corner; thence (17) south 46 degrees 52 minutes west 76 feet to the point or place of beginning, containing 21.920 acres, more or less.

Reference is made to said map, filed as aforesaid, for a more detailed description of the real estate to be acquired.

Dated, NEW YORK, August 28, 1893.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row,  
New York.

#### NOTICE OF APPLICATION FOR APPRAISAL.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** it is the intention of the Counsel to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal, under chapter 189 of the Laws of 1893.

Such application will be made at a Special Term of said Court, to be held in the Second Judicial District, at the Court-house, in White Plains, Westchester County, on the second day of September, 1893, at ten o'clock in the forenoon, or as soon thereafter as counsel can be heard. The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, one of whom shall reside in the County of New York, and the other two of whom shall reside in the county in which the real estate hereinafter described is situated, or in an adjoining county, as Commissioners of Appraisal to ascertain and appraise the compensation

to be made to the owners of and all persons interested in the real estate hereinafter described, as proposed to be taken or affected for the purpose of providing for the sanitary protection of the sources of the water supply of the City of New York.

The real estate sought to be taken or affected as aforesaid is located in the Towns of New Castle and Bedford, Westchester County, New York, and is laid out and indicated on a certain map dated June 30, 1893. Signed and certified by Michael T. Daly, Commissioner of Public Works, and George W. Birdsall, Chief Engineer of the Croton Aqueduct, entitled, "Department of Public Works, City of New York; map of lands in the Village of Mount Kisco, Towns of New Castle and Bedford, County of Westchester and State of New York, the use or condition of which does or may injuriously affect the sources of the water supply of New York City, proposed to be taken or affected by the Mayor, Aldermen and Commonalty of New York City in providing for the sanitary protection of the water supply of said city under the provisions of chapter 189 of the Laws of 1893," which said map was filed in the office of the Register of Westchester County on the 15th day of July, 1893, and a copy or duplicate thereof is now on file in the office of the Commissioner of Public Works of the City of New York at No. 31 Chambers street, in said city.

The following is a description of the real estate sought to be taken or in which an interest is sought to be acquired, all of which is in the Towns of New Castle and Bedford, Westchester County, New York:

Beginning at the northwest corner of land hereby described, which said northwest corner is formed by the intersection of the southerly line of Main street, so called, in the Village of Mount Kisco, with the easterly line of the lands claimed to be owned by the New York and Harlem Railroad Company, and running thence by a curved line to the right whose radius is 1,938 feet, 85.70 feet; thence still along the easterly line of the N. Y. & H. R. Co. south 47 degrees 14 minutes 40 seconds west, 709.35 feet to lands claimed by Mrs. Sally Lynch; thence south 40 degrees 22 minutes 30 seconds east through the lands claimed by Mrs. Sally Lynch, Sarah E. Hall, George W. Briggs and Frances and Peter Fitzgerald 462.02 feet; thence south 37 degrees 54 minutes west still through the lands of Frances and Peter Fitzgerald 419.74 feet to the westerly side of Lexington avenue, so called; thence south 58 degrees 40 minutes 20 seconds west through the lands of Mary H. Gilmore, Abigale Moseman, crossing South street and through the lands of Anna F. Dromgoole, 686.50 feet; thence south 76 degrees 47 minutes west, still through the lands of Anna F. Dromgoole, 799.33 feet to the easterly line of the New York and Harlem Railroad Company's land; thence south 47 degrees 20 minutes 40 seconds west along the easterly line of the New York and Harlem Railroad Company's land 229.35 feet to the centre of Branch Brook and other lands claimed by the said New York and Harlem Railroad Company; thence south 72 degrees 24 minutes 50 seconds east along the centre line of said Branch Brook and the division line between lands claimed by Anna F. Dromgoole and the New York and Harlem Railroad Company 5.76 feet; thence south 47 degrees 20 minutes 40 seconds west, still along and through the lands of said New York and Harlem Railroad Company 392.73 feet; thence north 82 degrees 44 minutes 10 seconds east, still through lands of the New York and Harlem Railroad Company, D. Waldron and James Wiseman, 1,446.86 feet to the westerly side of Lexington avenue; thence north 25 degrees 35 minutes 30 seconds east, along the westerly side of said Lexington avenue, 95.62 feet; thence south 75 degrees 26 minutes 30 seconds east, crossing Lexington avenue and along the southerly side of a private lane or proposed street, 365.46 feet to lands of Samuel Ellis; thence north 16 degrees 27 minutes east, along the division line between lands of Mary E. Simonson and lands of Samuel Ellis, 138.45 feet to the lands of Timothy and Ellen Coakley; thence north 17 degrees 34 minutes 50 seconds east, along the division line between lands of said Timothy and Ellen Coakley and lands of Samuel Ellis, 137.75 feet to other land of said Samuel Ellis; thence north 32 degrees 29 minutes 10 seconds east, through the lands of said Samuel Ellis, 138.22 feet to the land claimed by Mary Green; thence south 66 degrees 06 minutes east, along the division line between lands of said Samuel Ellis and said Mary Green, 554.90 feet to the westerly line of Main street; thence north 26 degrees 58 minutes 30 seconds west, along the westerly side of said Main street, 83.41 feet; thence north 10 degrees 13 minutes 30 seconds west, still along said Main street, 62.62 feet; thence north 12 degrees 48 minutes 30 seconds west, still along said Main street, 41.23 feet to the southerly line of Green street; thence north 0 degrees 51 minutes 40 seconds west, still along the southerly line of Main street, and crossing said Green street, 45.90 feet; thence north 59 degrees 20 minutes 20 seconds west, along the northerly line of said Green street, 110.47 feet to the land of Alice Foley; thence north 23 degrees 02 minutes 30 seconds east, along the division line between lands of Alice Foley and Cardinal John McCloskey, 80.27 feet; thence north 65 degrees 54 minutes 20 seconds west, still along the division line between lands of Alice Foley and Cardinal John McCloskey, 20.0 feet; thence north 15 degrees 42 minutes 10 seconds east, through land of said Cardinal John McCloskey, 106.18 feet to lands of Frances and Peter Fitzgerald; thence north 72 degrees 33 minutes 20 seconds west, along the division line between lands of said Cardinal John McCloskey and land of Frances and Peter Fitzgerald, 50 feet; thence north 29 degrees 37 minutes and 10 seconds east, through lands of said Frances and Peter Fitzgerald, 278.73 feet to lands of the estate of A. A. Sutton, deceased; thence south 61 degrees 03 minutes 20 seconds east, along the division line between the lands of Frances and Peter Fitzgerald and lands of the estate of A. A. Sutton, deceased, 116.45 feet to the westerly line of Main street; thence north 30 degrees 45 minutes 10 seconds east, along the westerly side of Main street 120.15 feet; thence north 24 degrees 59 minutes 10 seconds east, still along the westerly side of Main street 267.70 feet; thence north 25 degrees 19 minutes east, still along the westerly side of Main street 50.61 feet; thence north 85 degrees 13 minutes 30 seconds east, crossing said Main street, 42.87 feet to the easterly side thereof; thence south 66 degrees 19 minutes 40 seconds east, along the lands of Abijah A. Sarles 255.25 feet; thence north 30 degrees 50 minutes 40 seconds east, through and along lands of said Abijah A. Sarles 442.85 feet to the southerly side of a traveled road or street; thence north 45 degrees 18 minutes 40 seconds east, crossing said road or street and through lands of said Abijah A. Sarles 210.72 feet; thence north 67 degrees 27 minutes 30 seconds west, still through lands of Abijah A. Sarles 137.47 feet to the centre of Branch Brook; thence north 28 degrees 30 minutes 10 seconds west 56.30 feet; thence north 32 degrees 04 minutes 50 seconds west, along the division line between lands of Jeremiah Donovan and lands now or late of Robert S. Hart 133.31 feet to lands of Dr. Horton; thence south 59 degrees 00 minutes 50 seconds west, along the division line between lands of said Jeremiah Donovan and Dr. Horton 259.58 feet to lands of Frances Carpenter and Robert S. Hart; thence north 54 degrees 53 minutes 30 seconds west, along the division line between lands of Frances Carpenter and Robert S. Hart and lands of Dr. Horton 125.07 feet to the easterly side of Carpenter avenue; thence south 38 degrees 26 minutes 10 seconds west, along the easterly side of Carpenter avenue 242.08 feet to the northerly side of Main street; thence south 77 degrees 07 minutes 20 seconds west, crossing said Main street 57.89 feet to the southerly side of said Main street; thence following the southerly line of said Main street north 44 degrees 11 minutes 40 seconds west, 50.39 feet; thence north 44 degrees 52 minutes 30 seconds west, 50.63 feet; thence north 40 degrees 13 minutes 00 seconds west, 46.14 feet; thence north 39 degrees 01 minutes 40 seconds west, 44.39 feet; thence north 35 degrees 03 minutes 50 seconds west, 34.68 feet; thence north 35 degrees 59 minutes 20 seconds west, 39.25 feet; thence north 39 degrees 02 minutes 30 seconds west, 75.99 feet; thence north 34 degrees 22 minutes 20

seconds west, 24.68 feet; thence north 26 degrees 24 minutes 30 seconds west, 42.51 feet; thence north 33 degrees 07 minutes 20 seconds west, 130.55 feet; thence north 33 degrees 37 minutes 50 seconds west, 58.42 feet, to the point or place of beginning.

Also that other tract of real estate:

Beginning at the southwest corner of lands hereby described, which said southwest corner is formed by the intersection of the easterly line of Main street, so called, with the division line between lands claimed by Florence Platt and land of R. W. Leonard, and running thence north 22 degrees 19 minutes 40 seconds east along the easterly side of said Main street 324.33 feet; thence north 49 degrees 42 minutes 20 seconds east, still along the easterly side of Main street and crossing South Bedford avenue, 70.40 feet; thence north 7 degrees 04 minutes 30 seconds west, still along the easterly side of Main street, 184.37 feet; thence north 9 degrees 09 minutes 30 seconds west, still along the easterly side of Main street 124.87 feet; thence south 72 degrees 12 minutes 30 seconds east, through the lands of George W. Miller 474.34 feet; thence south 26 degrees 16 minutes west, still through lands of George W. Miller and along the easterly boundary of lands of Albert B. Sarles, 300 feet, to the northerly side of South Bedford avenue; thence south 28 degrees 50 minutes west, crossing South Bedford avenue, 40.82 feet; thence south 22 degrees 42 minutes 50 seconds west, along the easterly boundary of lands of Mary E. Fish 46.03 feet; thence south 28 degrees 46 minutes 20 seconds west, still along the easterly boundary of lands of Mary E. Fish 88.77 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44 feet to lands of J. V. N. Slawson; thence south 33 degrees 32 minutes 30 seconds west, along the lands of said J. V. N. Slawson 20.54 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80 feet to the lands of R. W. Leonard; thence north 73 degrees 46 minutes west, along the division line between lands of R. W. Leonard and lands of Florence Platt 314.20 feet, to the point or place of beginning.

Also that other tract of real estate:

Beginning at a point in the northerly line of the highway leading from Pleasantville to New Castle Corners, which said point is formed by the intersection of the northerly line of said highway with the division line between the lands of William F. Horton and lands of George Van Kleeck and running thence north 34 degrees 05 minutes 40 seconds west, along the division line between lands of said William F. Horton and George Van Kleeck 66.16 feet; thence south, 81 degrees 38 minutes west, still along the division line between lands of William F. Horton and George Van Kleeck 212.25 feet; thence south 66 degrees 50 minutes 20 seconds west, still along said division line, 99.17 feet to the lands of the estate of Gilbert Tompkins, deceased; thence south 17 degrees 34 minutes west, along the division line between the lands of the estate of Gilbert Tompkins, deceased, and George Van Kleeck 13.42 feet; thence south 52 degrees 46 minutes 40 seconds west, still along said division line, 88.62 feet to lands of Anna L. Osgood; thence south 56 degrees 20 minutes 30 seconds west, along the division line between lands of Anna L. Osgood and George Van Kleeck 139.37 feet to other lands of said George Van Kleeck; thence north 52 degrees 41 minutes 40 seconds west, through lands of said George Van Kleeck 219.81 feet; thence north 20 degrees 57 minutes 50 seconds west, still through lands of said George Van Kleeck, 299.53 feet; thence north 83 degrees 44 minutes 00 seconds west, still through lands of said George Van Kleeck and lands of Bridget Hoffman, 366.91 feet; thence south 9 degrees 54 minutes east, through lands of said Bridget Hoffman, James E. and John I. Spencer and Henry H. Brown 74.10 feet; thence south 9 degrees 00 minutes 30 seconds east, along the division line between lands of Henry H. Brown and lands of Bridget Hoffman and Mrs. William Andrews 292 feet; thence south 33 degrees 56 minutes 10 seconds east, still along the division line between Henry H. Brown and Mrs. William Andrews, 45.38 feet to a point in the highway leading from Pleasantville to New Castle Corners; thence north 74 degrees 15 minutes 10 seconds east, through said highway 220.97 feet; thence north 83 degrees 35 minutes 50 seconds east, crossing said highway and through the lands of Adeline Cox 250.85 feet; thence south 89 degrees 21 minutes 20 seconds east, still through the lands of Adeline Cox, 270.99 feet to the lands of L. P. De Cesnola; thence north 52 degrees 43 minutes 50 seconds east, through the lands of said L. P. De Cesnola 434.10 feet; thence north 47 degrees 42 minutes 20 seconds east, still through lands of said L. P. De Cesnola, 210.13 feet; thence north 26 degrees 07 minutes 40 seconds east, still through lands of said L. P. De Cesnola, 129 feet to the highway known as Mill street; thence north 43 degrees 50 minutes 40 seconds east, crossing said Mill street, 114.41 feet to the lands of R. W. Leonard; thence north 9 degrees 00 minutes 30 seconds west, through lands of said R. W. Leonard, and crossing the said highway leading from Pleasantville to New Castle Corners 258.91 feet to the northerly side of said highway; thence south 52 degrees 06 minutes 10 seconds west, along the northerly line of said highway 454.25 feet to the point or place of beginning.

The real estate within the above boundaries includes all parcels shown on the said map, numbered 1 to 107 both inclusive, all of which are to be acquired in fee, except parcels 1, 3, 7, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 55, 58, 61, 62, 63, 83, 84, 85, 86, 87, 90, 92, 99, 100 and 101, enclosed within the green lines, in which the interest or estate set forth in the statement attached to the map is to be acquired.

The following interest or estate will be acquired in the parcels shown on the map enclosed within the green lines, viz: Each and all of said parcels shall be subjected to and made to comply with the rules and regulations of the State Board of Health of the State of New York, as adopted March 15, 1889, a copy of which said rules and regulations is attached to said map.

The compliance with such rules and regulations will be made a condition running with the title to the said property, and such rules and regulations shall be carried out and maintained under the direction, inspection and supervision, and to the satisfaction of the Commissioner of Public Works of the City of New York.

In all cases where streets or highways are acquired they will be left open for public travel forever, and no change made in length, width, or grade of same.

Reference is hereby made to the said map, filed as aforesaid, in the office of the County Clerk of said County, for a more detailed description of the real estate to be taken or affected.

Dated NEW YORK CITY, July 17, 1893.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired), to ONE HUNDRED AND SIXTY-EIGHTH STREET (although not yet named by proper authority), extending from Tenth avenue to Kingsbridge road, in the Twelfth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 2 Tryon Row (fourth floor), in said city, on or before the 12th day of October, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 12th day of October, 1893,

and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 11th day of October, 1893.

Third—That the limits of our assessment for benefit include all those lots, pieces, or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the centre line of the blocks between One Hundred and Sixty-eighth street and One Hundred and Sixty-ninth street, from King-bridge road to Tenth avenue; easterly by the westerly line of Tenth avenue; southerly by the centre line of the blocks between One Hundred and Sixty-seventh street and One Hundred and Sixty-eighth street, from Tenth avenue to Kings-bridge road, and westerly by the easterly line of Kings-bridge road, as such area is shown upon our benefit map, deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 27th day of October, 1893, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, August 30, 1893.  
JAMES J. NEALIS, Chairman,  
THOS. J. MILLER,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of a new street to be known as CLAREMONT PLACE, between Claremont avenue and Riverside avenue, in the Twelfth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 2 Tryon Row (fourth floor), in said city, on or before the 11th day of October, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 11th day of October, 1893, and for that purpose will be in attendance at our said office on each of said ten days, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 10th day of October, 1893.

Third—That the limits of our assessment for benefit include all those lots, pieces, or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.:

Northerly by the prolongation westerly from the easterly line of Riverside avenue, for a distance of 214 feet, of the centre line of the block between Claremont place and One Hundred and Twenty-seventh street, the centre line of the block between Claremont place and One Hundred and Twenty-seventh street, and the prolongation easterly from the westerly line of Claremont avenue, for a distance of 180 feet, of said centre line of the block between Claremont place and One Hundred and Twenty-seventh street; easterly by a line drawn parallel with, and distant 100 feet easterly from, the easterly line of Claremont avenue; southerly by the northerly line of One Hundred and Twenty-second street and the prolongation of said northerly line westerly from the easterly side of Riverside avenue for a distance of 200 feet, and westerly by a line parallel with, and distant 100 feet westerly from, the westerly line of Riverside avenue, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 27th day of October, 1893, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, August 29, 1893.  
SIDNEY HARRIS, Chairman,  
EZEKIEL R. THOMPSON, JR.,  
THOMAS J. MILLER,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Commissioners of the Department of Public Parks of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, for the use of the public, to lands required for the widening of RIVERSIDE AVENUE, between One Hundred and Twenty-seventh street and Claremont place, in the Twelfth Ward of the City of New York, pursuant to chapter 548 of the Laws of 1892.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court, bearing date the 3d day of July, 1893, Commissioners of Appraisal for the purpose of making a just and equitable estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of the widening of a certain street or avenue, herein designated as Riverside avenue, between One Hundred and Twenty-seventh street and Claremont place, as shown and delineated on a certain map entitled "Map showing property to be taken for the widening of Riverside avenue, between One Hundred and Twenty-second and One Hundred and Twenty-seventh streets, in the Twelfth Ward of the City of New York," and made by the Board of Street Opening and Improvement of the City of New York and filed by said Board in the office of the Register of the City and County of New York, on or about the 28th day of March, 1892, and more particularly set forth in the petition of the Commissioners of the Department of Public Parks and in the said order appointing us Commissioners, which said petition and order are now on file in the office of the Clerk of the City and County of New York; and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1892, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of widening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Appraisal, at our office, No. 2 Tryon Row (fourth floor), in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 30, 1893).

And we, the said Commissioners, will be in attend-



ance at our said office on Monday, the 2d day of October, 1893, at 3.30 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, August 30, 1893.  
CHAS. GOELLER, Chairman,  
THOS. J. MILLER,  
W. J. LARDNER,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ACADEMY STREET (although not yet named by proper authority), between the lines of Seaman Avenue and the United States Channel Line, Harlem River, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 3d day of July, 1893, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as Academy street, as shown and delineated on a certain map entitled "map or plan of streets, roads and avenues within that part of the Twelfth Ward of the City of New York lying north of the northerly line of Dyckman street, formerly known as Dyckman street and Inwood street, under authority of chapter 360 of the Laws of 1883, and chapter 185 of the Laws of 1885," made by the Board of Street Opening and Improvement of the City of New York, and filed by said Board in the office of the Register of the City and County of New York, on or about the 28th day of January, 1889, and more particularly set forth in the petition of the Board of Street Opening and Improvement and in the said order appointing us Commissioners, which said petition and order are now on file in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue, so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 2 Tryon Row (fourth floor), in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 29, 1893).

And we, the said Commissioners, will be in attendance at our said office on Monday the 2d day of October, 1893, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, August 29, 1893.  
MILLARD R. JONES, Chairman,  
WILLIAM H. DOBBS,  
THOMAS J. MILLER,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-NINTH STREET (although not yet named by proper authority), extending from Tiebout Avenue to Third Avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road from Tiebout Avenue to Washington Avenue, and as a third-class street or road from Washington Avenue to Third Avenue by the Department of Public Parks.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 6th day of September, 1893, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, August 22, 1893.  
THOMAS F. GRADY,  
THOMAS J. MILLER,  
THEODORE M. ROCHE,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND THIRTY-NINTH STREET, between Eighth Avenue and the bulkhead-line, Harlem River, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 8th day of March, 1892, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as One Hundred and Thirty-ninth street, as shown and delineated on a certain map of the City of New York, made by the Commissioners of Streets and Roads of the City of New York, and filed in the office of the Street Commissioner of the City of New York, April 1, 1891; and as shown and delineated on a certain map

made by the Board of Commissioners of the Central Park, by and under authority of chapter 697 of the Laws of 1867, and filed in the office of the Street Commissioner of the City of New York on March 7, 1868, and more particularly set forth in the petition of the Board of Street Opening and Improvement, and in the said order appointing us Commissioners, which said petition and order are now on file in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue, so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken, or to be taken, for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 2 Tryon Row (fourth floor) in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 28, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 28th day of September, 1893, at 11 o'clock in the forenoon, of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, August 28, 1893.  
WILLIAM B. ELLISON,  
WILLIAM H. KLINGER,  
JOHN H. COSTER,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND FORTY-NINTH STREET, between Seventh Avenue and the bulkhead-line, Harlem River, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 8th day of March, 1892, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as One Hundred and Forty-ninth street, as shown and delineated on a certain map of the City of New York, made by the Commissioner of Streets and Roads of the City of New York, and filed in the office of the Street Commissioner of the City of New York, April 1, 1891, and as shown and delineated on a certain map made by the Board of Commissioners of the Central Park, by and under authority of chapter 697 of the Laws of 1867, and filed in the office of the Street Commissioner of the City of New York on March 7, 1868, and more particularly set forth in the petition of the Board of Street Opening and Improvement filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street, or avenue, so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 17, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 21st day of September, 1893, at 2.30 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, August 17, 1893.  
WILLIAM C. HOLBROOK, Chairman,  
MILLARD R. JONES,  
JOHN KELEHER,  
Commissioners.

JOHN P. DUNN, Clerk.

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

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 31st day of May, 1893, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue herein designated as Two Hundred and Third street, as shown and delineated on a certain map entitled, "Map or plan of streets, roads and avenues within that part of the Twelfth Ward of the City of New York, lying north of the northerly line of Dyckman street, formerly known as Dyckman street and Inwood street, under authority of chapter 360 of the Laws of 1883 and chapter 185 of the

Laws of 1885," made by the Board of Street Opening and Improvement of the City of New York, and filed by said Board on or about the 28th day of January, 1889, in the office of the Register of the City and County of New York, and more particularly set forth in the petition of the Board of Street Opening and Improvement filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York (Room No. 3), with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 17, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 21st day of September, 1893, at 1 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, August 17, 1893.  
FREDERIC J. DIETER, Chairman,  
JOHN KELEHER,  
WILLIAM C. HOLBROOK,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Commissioners of Public Parks of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, in fee, by the Mayor, Aldermen and Commonalty of the City of New York to the gore of land north of ONE HUNDRED AND FIFTY-THIRD STREET, between the Seventh Avenue and MacComb's Dam road, in the Twelfth Ward of said city, for the purpose of the construction of a bridge and approaches thereto, with the necessary abutments and arches, across the Harlem River, in said city, to replace the present Central or MacComb's Dam Bridge.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 11th day of October, 1892, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required and to be acquired in fee in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purpose of the construction of a bridge and approaches thereto, with the necessary abutments and arches, across the Harlem River, in the City of New York, to replace the present Central or MacComb's Dam Bridge, pursuant to the provisions of chapter 207 of the Laws of 1890, as amended by chapters 13 and 552 of the Laws of 1892, being the following-described gore, plot, piece or parcel of land, situate, lying and being in the Twelfth Ward of the City of New York, and bounded and described as follows:

Beginning at the intersection of the westerly line of the Seventh Avenue with the northerly line of One Hundred and Fifty-third street, and running thence westerly on said northerly line of One Hundred and Fifty-third street two hundred and fifty-two feet (252) to the easterly line of the MacComb's Dam road; thence northeasterly on the said easterly line of the MacComb's Dam road one hundred and twenty-eight feet (128) to a point on the said easterly line distant one hundred and ninety and ninety-five one-hundredths feet (190.95-100) from the westerly line of the Seventh Avenue, and at right angles to said westerly line of the Seventh Avenue; thence northeasterly, continuing along said easterly line of the MacComb's Dam road, three hundred and seventy-two and twenty-nine one-hundredths feet (372.29-100) to the point of intersection of the easterly line of the MacComb's Dam road with the westerly line of the Seventh Avenue; thence southerly, on the said westerly line of the Seventh Avenue, four hundred and thirty-two and seventy-two one-hundredths feet (432.72-100), more or less, to the place of beginning.

All parties and persons interested in the real estate taken or to be taken for the aforesaid purpose, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Room 13, No. 250 Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 11, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 20th day of September, 1893, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto.

And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, August 11, 1893.  
GILBERT M. SPEIR, Jr., Chairman,  
EUGENE VAN SCHAICK,  
CORNELIUS C. CUYLER,  
Commissioners.

MICHAEL T. SHARKEY, Clerk.

# NOTICE OF APPLICATION FOR APPRAISAL.

PUBLIC NOTICE IS HEREBY GIVEN THAT it is the intention of the Counsel to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal under chapter 490 of the Laws of 1883.

Such application will be made at a Special Term of said Court to be held in the Second Judicial District, at the Court-house in White Plains, Westchester County, on the twenty-third day of September, 1893, at 10 o'clock in the forenoon, or as soon thereafter as counsel can be heard. The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, one of whom shall reside in the County of New York, and the other two of whom shall reside in the county in which the real estate hereinafter described is situated, as Commissioners of Appraisal to ascertain and appraise the compensation to be made to the owners of and all persons interested in the real estate hereinafter described, as proposed to be taken or affected for the purpose of maintaining, preserving and increasing the water supply of the City of New York.

The real estate sought to be taken or affected is situated in the Village of Katonah, Town of Bedford, County of Westchester and State of New York, and is laid out, indicated and shown on a certain map, dated

May 24, 1893, signed and certified as required by said act, and entitled "Property Map of Land required for the Construction of the New Croton Reservoir, in the Village of Katonah, Town of Bedford, Westchester County, N. Y.," which said map was filed in Westchester County Register's office, at White Plains, in said county, on June 22, 1893, and is numbered Map No. 1099.

The following is a statement of the boundaries of the real estate to be acquired, all of which is to be acquired in fee:

All that certain tract of land in the Village of Katonah, Town of Bedford, County of Westchester and State of New York, included within the following external boundary line and designated as Parcels Nos. 1 to 15, inclusive:

Beginning at the northeast corner of land of Ebenesen J. Purdy, on the south side of Main street, and running thence south 2 degrees 17 minutes east 320.40 feet; thence north 87 degrees 43 minutes east 210 feet; thence south 2 degrees 17 minutes east 203.60 feet; thence north 44 degrees 20 minutes west 423.82 feet; thence north 45 degrees 26 minutes west 142.3 feet; thence north 51 degrees 18 minutes west 304.65 feet; thence north 16 degrees 32 minutes 30 seconds east 25.80 feet; thence north 80 degrees 4 minutes east 88.70 feet; thence south 78 degrees 41 minutes east 159.92 feet; thence south 85 degrees 45 minutes east 107.58 feet. Being the triangular piece of land in the said Village of Katonah, bounded on the north by Main street, on the west and south by the highway running along Cross river, and on the east by property claimed to be owned by the New York and Harlem Railroad.

Also all that certain other piece of land in said Village of Katonah, described as follows: Commencing at the most northerly point of land of James Carr on the east bank of the Cross river and running thence south 3 minutes 30 seconds west 127.40 feet; thence south 24 degrees 39 minutes 30 seconds west 58.70 feet; thence south 89 degrees 26 minutes east 44.75 feet; thence north 2 degrees 17 minutes west 42.20 feet; thence north 87 degrees 43 minutes east 31.20 feet; thence north 3 degrees 37 minutes west 26.13 feet; thence north 32 degrees 21 minutes 30 seconds west 85.40 feet.

Reference is made to said map, filed as aforesaid, for a more detailed description of said real estate.

Dated New York, August 11, 1893.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York.

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 AUDUBON AVENUE (although not yet named by proper authority), between One Hundred and Sixty-fifth street and One Hundred and Seventy-fifth street, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 2d day of August, 1890, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as Audubon Avenue, as shown and delineated on a certain map made by the Board of Commissioners of the Central Park, by and under authority of chapter 555 of the Laws of 1865, and filed in the office of the Register of the City and County of New York, on the 17th day of September, 1869, and in the Department of Public Parks and in the office of the Secretary of State of the State of New York on or about said day, and more particularly set forth in the petition of the Board of Street Opening and Improvement, filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 8, 1893).

And we, the said Commissioners, will be in attendance at our said office, on the 11th day of September, 1893, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, August 8, 1893.  
JAMES P. CAMPBELL,  
J. ROMAIN BROWN,  
MATTHEW CHALMERS,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND SIXTY-FOURTH STREET (although not yet named by proper authority), between Edgecombe Road and Amsterdam Avenue, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a third-class street or road.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 31st day of May, 1893, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as One Hundred and Sixty-fourth street, as shown and delineated on a certain map entitled "Map or survey showing streets, roads, public squares and places that have been laid out by the Commissioners of the Central Park, within that part of the City of New York to the northward of the southerly line of One Hundred and Fifty-fifth street, in pursuance of an act entitled 'An act to provide for the laying-out and improving of certain portions of the City and County of New York,' passed April 24, 1865,"



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

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire within thirty days after the date of this notice (August 7, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 19th day of September, 1893, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, August 7, 1893.  
THOMAS C. T. CRAIN, Chairman,  
PAUL C. GRENING,  
EDWARD T. WOOD,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to SHERMAN AVENUE (although not yet named by proper authority), between Kingsbridge road and Tenth avenue, in the Twelfth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court bearing date the 31st day of May, 1893, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as Sherman avenue, as shown and delineated on certain maps made by the Board of Street Opening and Improvement of the City of New York, and filed by said Board on or about the 28th day of January, 1889, one in the office of the Department of Public Works, one in the office of the Counsel to the Corporation, one in the office of the Secretary of State of the State of New York, one in the office of the Register of the City and County of New York, and one in the office of the Department of Public Parks, and more particularly set forth in the petition of the Board of Street Opening and Improvement, filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 7, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 18th day of September, 1893, at one o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, August 7, 1893.  
JAMES E. DOHERTY, Chairman,  
ROBERT L. WENSLEY,  
MATTHEW CHALMERS,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Commissioners of Public Parks of the City of New York for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title in fee by the Mayor, Aldermen and Commonalty of the City of New York to the gore of land north of ONE HUNDRED AND FIFTY-THIRD STREET, between the Seventh avenue and MacComb's Dam road, in the Twelfth Ward of said city, for the purpose of the construction of a bridge and approaches thereto, with the necessary abutments and arches, across the Harlem river in said city, to replace the present Central or MacComb's Dam Bridge.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate 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 that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 280 Broadway (Room 123), in said city, on or before the 10th day of September, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of September, 1893, and for that purpose will be in attendance at our said office on each of said ten days at 11 o'clock A. M.

Second—That the abstract of our said estimate, together with our damage map, and also all the affidavits, estimates and other documents used by us in making our

report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 18th day of September, 1893.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 9th day of October, 1893, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, August 7, 1893.  
GILBERT M. SPEIR, JR., Chairman,  
EUGENE VAN SCHAIK,  
CORNELIUS C. CUYLER,  
Commissioners.

MICHAEL T. SHARKEY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND FIFTY-FIRST STREET, between Bradhurst avenue and the bulkhead line, Harlem river, in the Twelfth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court bearing date the 8th day of March, 1892, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening a certain street or avenue, herein designated as One Hundred and Fifty-first street, as shown and delineated on a certain map of the City of New York, made by the Commissioners of Streets and Roads of the City of New York, and filed in the office of the Street Commissioner of the City of New York, April 1, 1811; and as shown and delineated on a certain map made by the Board of Commissioners of the Central Park, by and under authority of chapter 607 of the Laws of 1867, and filed in the office of the Street Commissioner of the City of New York on March 7, 1868, and more particularly set forth in the petition of the Board of Street Opening and Improvement, filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 5, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 14th day of September, 1893, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, August 5, 1893.  
THOMAS D. HUSTED, Chairman,  
THOMAS F. GILROY, JR.,  
ALBERT BACH,  
Commissioners.

JOHN P. DUNN, Clerk.

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

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court, bearing date the 31st day of May, 1893, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons, respectively, entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose, by and in consequence of opening a certain street or avenue herein designated as Two Hundred and Second street, as shown and delineated on a certain map, entitled "Map or plan of streets, roads and avenues within that part of the Twelfth Ward of the City of New York, lying north of the northerly line of Dyckman street, formerly known as Dyckman and Inwood streets, under authority of chapter 360 of the Laws of 1883, and chapter 185 of the Laws of 1885," made by the Board of Street Opening and Improvement of the City of New York, and filed by said Board on or about the 28th day of January, 1889, in the office of the Register of the City and County of New York, and more particularly set forth in the petition of the Board of Street Opening and Improvement, filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue, so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 51 Chambers street, in the City of New York, Room No. 3, with such affidavits or other proofs as the said owners or claimants may desire, within thirty days after the date of this notice (August 5, 1893).

And we, the said Commissioners, will be in attendance at our said office on the 13th day of September, 1893, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, August 5, 1893.  
MILLARD R. JONES, Chairman,  
JOHN H. JUDGE,  
THOMAS F. GILROY, JR.,  
Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Counsel to the Corporation of the City of New York, upon the written request of the Department of Public Parks of the said City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, to acquire title to certain lands, property, rights, terms, easements and privileges necessary to be acquired for a public driveway, pursuant to the provisions of chapter 102 of the Laws of 1893, entitled "An act to lay out, establish and regulate a public driveway in the City of New York."

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, George C. Coffin, Matthew Chalmers and Henry Hughes, were appointed Commissioners of Estimate and Assessment under the provisions of chapter 102 of the Laws of 1893, by an order of the Supreme Court duly made and filed in the office of the Clerk thereof in the City and County of New York on the 25th day of May, 1893.

That we have severally taken and subscribed the oath required by section 5 of said chapter 102 of the Laws of 1893, which said oath so taken and subscribed as aforesaid was duly filed in the office of the Clerk of the City and County of New York on the 1st day of June, 1893.

A brief statement of the purposes for which we have been appointed is as follows:

We are to ascertain the compensation to be made to all parties and persons interested in the real estate taken for a public driveway in the City of New York, under and pursuant to said chapter 102 of the Laws of 1893, which said public driveway, as shown and delineated and more particularly set forth in the petition of the Counsel to the Corporation of the City of New York, duly filed on the 25th day of May, 1893, in the office of the Clerk of the City and County of New York, is bounded and described as follows: Commencing at a point on One Hundred and Fifty-fifth street in said city, at or near the intersection of said street and St. Nicholas place; thence in a general northeasterly direction to a point on the westerly shore of the Harlem river; thence in a general northerly direction on, along or near the said west shore of said Harlem river to connect with Dyckman street.

The said real estate so taken as aforesaid is embraced within the lines of said public driveway as duly laid out and established by the Department of Public Parks of the City of New York, as shown on three certain maps duly filed on or about the 4th day of April, 1893, one in the office of the Department of Public Parks of the City of New York; one in the office of the Register of the City and County of New York and one in the office of the Clerk of the City and County of New York.

All the parties, persons or claimants interested in the real estate taken for the purposes of said public driveway, or affected thereby, are hereby notified and required to present any claim or demand on account thereof to us, the undersigned Commissioners of Estimate and Assessment, duly verified with such affidavits or other proof in support thereof as the said parties and persons or claimants, so interested, as aforesaid, may desire, at our office, No. 51 Chambers street, in the City of New York, within thirty days after the date of this notice.

We hereby set the 6th day of September, 1893, at 12 o'clock noon, at Room No. 3, at No. 51 Chambers street, in the City of New York, as the time and place, when and where the said parties and persons or claimants will be heard in relation thereto by us, as said Commissioners. And at such time and place and at such further or other time and place as we may appoint, we will hear such parties and persons or claimants, and examine the proofs submitted by them, or such additional proofs and allegations as may then be offered by such parties, persons or claimants, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, August 1, 1893.  
GEO. C. COFFIN,  
MATTHEW CHALMERS,  
HENRY HUGHES,  
Commissioners.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired), for the use of the public, to the lands required for the opening of EAST ONE HUNDRED AND SEVENTIETH STREET (although not yet named by proper authority), from Prospect avenue to Bristow street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by 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, duly verified, to us, at our office, No. 51 Chambers street (Room 4), in said city, on or before the 5th day of September, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 5th day of September, 1893, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 2d day of September, 1893.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly line of Boston road; easterly by a line parallel with, and distant 100 feet easterly from, the easterly line of Bristow street; southerly by the centre line of the block between Jennings street and East One Hundred and Seventieth street, the prolongation of the centre line of said block easterly from the westerly line of Bristow street to its intersection with the aforementioned easterly boundary line and the prolongation of the centre line of said block westerly from the easterly line of Prospect avenue to its intersection with a line parallel with, and distant 100 feet westerly from, the westerly line of Prospect avenue, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of September, 1893, at the opening of the Court on that day, and that then and there, or as soon there-

after as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, July 24, 1893.  
JOHN E. WARD, Chairman,  
THOMAS J. MILLER,  
JACOB P. SOLOMON,  
Commissioners.

CHARLES V. GABRIEL, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of FIFTY-FOURTH STREET, from Tenth avenue to the bulkhead-line, Hudson river, in the Twenty-second Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, have been appointed, by an order of the Supreme Court, duly made and entered in the above-entitled matter, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, over and above the benefit and advantage, or of the benefit and advantage, if any, over and above the loss and damage, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of the opening of that certain street or avenue, known and designated as Fifty-fourth street, extending from Tenth avenue to the bulkhead-line of the Hudson river, in the Twenty-second Ward of the City of New York, and the acquisition of title by the City to the land included within the lines of such street or avenue, as the same was laid out by the Board of Street Opening and Improvement of the City of New York and shown and delineated on certain maps made by the said Board of Street Opening and Improvement under authority of chapter 290 of the Laws of 1871, chapter 872 of the Laws of 1872, chapter 335 of the Laws of 1873, chapter 410 of the Laws of 1882, chapter 17 of the Laws of 1884, chapter 185 of the Laws of 1885 and chapter 406 of the Laws of 1888, and filed in the office of the Department of Public Works on the 21st day of November, 1888, and in the office of the Counsel to the Corporation on the 20th day of November, 1888, and more particularly set forth and described in the petition of the Board of Street Opening and Improvement and in the order appointing us Commissioners, which said petition and order are now on file in the office of the Clerk of the City and County of New York; and for the purpose also of making a just and equitable estimate and assessment of the value of the benefit and advantage of such street or avenue, so to be opened, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the respective lands, tenements, hereditaments and premises not required for the purpose of opening said street or avenue, but deemed by us to be benefited thereby, and for the purpose of executing the trusts and duties imposed upon us as such Commissioners by title 5 of chapter 16 of chapter 410 of the Laws of 1882, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and by such acts or parts of acts as relate to or prescribe our duties as such Commissioners, passed subsequent thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of the opening of the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same to us, duly verified, with such affidavits or other proof as the owners or claimants may desire, at our office, No. 200 Broadway (fifth floor, Room 25), in the City of New York, within thirty days after the date of this notice (July 15, 1893). And we, the said Commissioners, will be in attendance at our said office on the 12th day of September, 1893, at 2 o'clock of that day, to hear the said parties and persons in relation thereto. And at such time and place, or at such further or other time and place as we may appoint, we will hear such owners and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may be then offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, July 15, 1893.  
MICHAEL J. SCANLAN,  
LAMONT McLOUGHLIN,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND FIFTH STREET, between Riverside avenue and the Boulevard, in the Twelfth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the 24th day of August, 1893, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 24th day of August, 1893, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 23d day of August, 1893.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between One Hundred and Fifth street and One Hundred and Sixth street, from Riverside avenue to the Boulevard; easterly by the westerly line of the Boulevard; southerly by the centre line of the blocks between One Hundred and Fourth and One Hundred and Fifth streets, from the Boulevard to Riverside avenue, and westerly by the easterly line of Riverside avenue, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 8th day of September, 1893, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, July 10, 1893.  
JAMES MITCHELL, Chairman,  
THOMAS J. MILLER,  
BENJAMIN PERKINS,  
Commissioners.

MATTHEW P. RYAN, Clerk.

## THE CITY RECORD.

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W. J. KENNY,  
Supervisor.