

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XXI.

NEW YORK, SATURDAY, SEPTEMBER 2, 1893.

NUMBER 6,179.



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 Reservoir to the second bridge below Brewsters, and along Tonetta Brook from the New England 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.....	3,061,077.07	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
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 regraded.

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 naptha-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	3,999 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 63	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 28
Free Floating Baths—Salaries.....	30,000 00	29,997 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 92
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	5,217 39	243,667 87
Additional Water Fund—City of New York.....	50,000 00	.....	16,471 80	33,528 20

Statement of General Bookkeeper,

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.

Aqueduct—Repairs, Maintenance and Strengthening, 1893—

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
Total	\$54,780 75

Aqueduct—Repairs, Maintenance and Strengthening, 1892—

Iron covering on pump, Ninety-eighth Street Engine-house	\$99 32
--	---------

Aqueduct—Repairs, Maintenance and Strengthening, 1890—

Improvement of Old Reservoir in Central Park	\$3,960 00
--	------------

Boring Examinations for Grading and Sewer Contracts, 1893—

Pay-rolls	\$911 50
-----------	----------

Boulevards, Roads and Avenues, 1893—

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
Total	\$25,472 95

Boulevards, Roads and Avenues, 1892—

Pay-rolls	\$484 75
Resurfacing Sixth (or Lenox avenue), between One Hundred and Tenth and One Hundred and Forty-fifth streets	10,695 30
Total	\$11,180 05

Bronx River Works—Maintenance and Strengthening, 1893—

Blacksmithing	\$8 65
Lumber	82 38
Pay-rolls	4,087 50

Total	\$4,178 53
-------	------------

Contingencies—Department of Public Works, 1893—

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
--------------------	-------

Total	\$1,112 90
-------	------------

Contingencies—Department of Public Works, 1892—

Typeewriter	\$70 00
-------------	---------

Flagging Sidewalks and Fencing Vacant Lots, 1893—

Fencing, Fifty-sixth street and Twelfth avenue	\$1,939 20
Pay-rolls	119 00
Repairing gate, sand yard, Rivington street	15 00

Total	\$2,073 20
-------	------------

Flagging Sidewalks and Fencing Vacant Lots, 1892—

Flagging around Clinton Market	\$155 75
Washington Market	156 33

Total	\$312 08
-------	----------

For New Fire-hydrants, 1893—

Placing hydrants	\$213 70
------------------	----------

For New Fire-hydrants, 1892—

Fire-hydrants	\$765 00
Placing hydrants	139 45

Total	\$904 45
-------	----------

Free Floating Baths—Care and Maintenance, 1893—

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

Total	\$7,852 22
-------	------------

Free Floating Baths—Care and Maintenance, 1892—

Repairs to bath	\$932 00
-----------------	----------

Lamps and Gas and Electric Lighting, 1893—

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	90 00

Lettering globes	585 00
Ornamental lamps	807 00
Pay-rolls	240 00

Rent of photometrical rooms	
-----------------------------	--

Lamps and Gas and Electric Lighting, 1893—

Repairing lamps	\$300 40
Street signs	610 30
Total	\$220,227 42

Laying Croton Pipes, 1893—

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	

Repairs and Renewal of Pavements and Regrading, 1893—	
Sundry supplies	\$50 40
Traveling expenses	173 30
Wood	90 00
Total	<u><u>\$55,452 15</u></u>
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	<u><u>\$12,347 16</u></u>
Repaving (Chap. 346, Laws of 1889), 1890—	
Eighth avenue, from Thirteenth to Fifty-ninth street	<u><u>\$15,252 59</u></u>
Repaving (Chap. 346, Laws of 1889), 1889—	
Broad street, from Wall street to Exchange place	
Lexington avenue, from Twenty-first to Sixty-ninth street	<u><u>\$4,967 97</u></u>
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	<u><u>\$93,495 63</u></u>
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	<u><u>\$75,356 18</u></u>
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	<u><u>\$36,138 83</u></u>
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	<u><u>\$11,981 82</u></u>
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	<u><u>\$24,183 62</u></u>
Roads, Streets and Avenues, Unpaved, etc., 1893—	
Horse-hire	\$90 00
Lumber	95 09
Oil	11 40
Pay-rolls	8,991 42
Total	<u><u>\$9,187 91</u></u>
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	<u><u>\$25,141 22</u></u>
Street Improvements—For Surveying, Monumenting, etc., 1893—	
Pay-rolls	<u><u>\$585 00</u></u>
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	<u><u>\$27,839 29</u></u>

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	<u><u>\$999 50</u></u>
Supplies for Cleaning Public Offices, 1891—	
Armory, First Battery	<u><u>\$75 92</u></u>
Water Supply for the Twenty-fourth Ward, 1893—	
Supply of water	<u><u>\$2,365 66</u></u>
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	3,900 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	7,852 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	2,305 66
Water Supply for the Twenty-fourth Ward—Salaries, 1893	300 00
Total	<u><u>\$966,644 75</u></u>
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	1,603 20
Professional services	850 00
Sand	37 50
Tanks	674 53
Traveling expenses	271 17
Total	<u><u>\$16,471 80</u></u>
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	<u><u>\$8,078 88</u></u>
Bridge across Harlem Ship Canal, at Kingsbridge road—	
Pay-rolls	\$213 65
Professional services	1,800 00
Traveling expenses	10 70
Total	<u><u>\$2,024 35</u></u>
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—		NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Sundry expenses				
Taxes			William F. Cunningham	\$887 00
Traveling expenses			Patrick Larney	266 00
Total				
 CRIMINAL COURT-HOUSE FUND—				
Carpenter work				
Heating and ventilation				
Iron work				
Mason work				
Plumbing, gas-fitting and drainage				
Pay-rolls				
Temporary heating				
Total				
 FUND FOR VIADUCT FROM ST. NICHOLAS PLACE, ETC.—				
Pay-rolls				
Professional services				
Work on contract				
Total				
 PUBLIC BUILDINGS, TWELFTH WARD, CONSTRUCTION OF—				
Architect's fees				
Pay-rolls				
Work on contract				
Total				
 RESTORING AND REPAVING—SPECIAL FUND—				
Pay-rolls				
Repairing pavement				
Restoring pavement				
Total				
 STREET IMPROVEMENT FUND—				
Curbing and flagging				
Fencing				
Horse-hire				
Paving and crosswalks				
Pay-rolls				
Regulating, grading, etc.				
Sewers				
Surveying				
Traveling expenses				
Total				
 WATER-MAIN FUND—				
Building foundation for high service works				
Oak stakes				
Pay-rolls				
Professional services				
Total				
 WATER METER FUND, NO. 2—				
Setting meters				
Water meters				
Total				

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.
<i>Sewer and Receiving-basin Contracts.</i>		
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	"	3,793 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	John 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 Firs avenue	William F. Cunningham	226 00
Receiving-basin northeast corner of One Hundred and Fifty-eighth street and Boulevard	John Kenny	291 00
Receiving-basin northeast and southeast corners of Eighty-first street and Amsterdam avenue	"	504 00

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<i>Regulating, Grading, Curbing and Flagging Contracts.</i>		
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 150 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	"	5,572 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	W. J. Ford	2,161 83
Flagging, etc., Sixty-first street, from Central Park, West, to Columbus avenue	"	2,373 15
Flagging, etc., Sixty-sixth street, from Central Park, West, to Boulevard	"	1,475 37
Flagging, etc., Boulevard, west side, from Sixty-third to Sixty-seventh street	"	1,093 30
Flagging, etc., Sixty-eighth street, from Amsterdam avenue to 100 feet west of West End avenue	"	899 66
Flagging, etc., One Hundred and Fifteenth and One Hundred and Sixteenth streets, from Madison to Fifth avenue	"	522 70
Flagging, etc., Seventy-eighth street, from Riverside Drive to West End 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	"	205 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 Eighteenth 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	61,962 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 Waverley place to Fourteenth street	John G. Smith	28,417 70
Paving Broadway, from Thirty-fifth to Forty-second street	William Kelly	32,384 70
Paving Fourth avenue, from Thirty-second to Thirty-fourth street, and from Fortieth to Forty-second street	Barber Asphalt Paving Co.	24,880 50
Paving Forty-second street, from Eighth to Twelfth avenue	"	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 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	Sewer	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	"	In University place, between Ninth and Tenth streets	743 50
Paving Forty-second street, from Eleventh avenue to Hudson river (land grant).....	".....	16,081 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	Receiving-basin.....	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	"	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.....	482 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.....	168 44	"	Southwest corner and catch-basin northwest corner One Hundred and Sixth street and Boulevard	483 00
Laying crosswalk across St. Nicholas avenue, at north and south side of One Hundred and Nineteenth street.....	".....	349 52	"	North side One Hundred and Fifth street, between First avenue and Harlem river	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	"	Northwest corner One Hundred and Twenty-ninth street and Lexington avenue	240 00
Laying crosswalk across One Hundred and Twenty-third street, at west side of Seventh avenue.....	".....	132 36	"	Northwest corner One Hundred and Ninth street and Audubon avenue	220 00
Laying crosswalk across One Hundred and Sixteenth street, at West side of Lenox avenue.....	".....	254 94	"	Southeast corner One Hundred and Ninth street and Boulevard	225 00
Laying crosswalk across Lenox avenue, at north and south side of One Hundred and Thirty-fourth street.....	".....	453 86	Regulating, grading, etc.....		\$79,692 54
Laying crosswalk across Greenwich street, at north and south side of Bank street.....	".....	175 50	"	Regulating, Grading, Curbing and Flagging Contracts.	
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	7,125 13
		\$1,170,093 56	Flagging, etc.....	Ninety-first street, from Avenue A to East river	1,116 73
			"	One Hundred and Twentieth street, between Lenox and Seventh avenues	249 62
			"	One Hundred and Thirty-second street, between Broadway and Amsterdam avenue	940 17
			"	Seventy-third street, east of Columbus avenue	88 00
			"	West side West End avenue, from Eighty-seventh to Eighty-eighth street	139 22
			"	In front of No. 160 and 162 East One Hundred and Sixteenth street	128 49
			"	In front of No. 414 East Sixty-sixth street	45 05
			"	Amsterdam avenue, west side, between Eighty-third and Eighty-fourth streets	136 00
			"	North side One Hundred and Tenth street, east of Fifth avenue	123 57
			"	North side One Hundred and Eleventh street, from Seventh to St. Nicholas avenue	191 10
			"	In front of No. 120 East One Hundred and Nineteenth street	45 24
			"	North side One Hundred and Fifteenth street, from Avenue A to East river	381 27
			"	Ninety-eighth street, from First to Second avenue	129 82
			"	Sixty-first street, east of Eleventh avenue (south side)	400 49
			"	Southeast corner Eighty-fifth street and Columbus avenue	312 18
			"	First avenue, west side, from One Hundred and Eighteenth to One Hundred and Nineteenth street	151 50
				Paving and Repaving Contract.	
				Thirty-fifth and Seventy-sixth streets, from Madison to Fifth avenue	\$11,205 94
				Seventy-third street, from Avenue A to East river	9,917 76
				Twenty-eighth street, from Tenth to Eleventh avenue	2,968 21
				One Hundred and Thirteenth street, from Fifth to Lenox avenues	8,095 93
				Battery place, from Greenwich to West street	26,717 71
				Bethune street, from Greenwich to Washington street	3,005 71
				One Hundred and Fifteenth street, from Fifth to Sixth avenue; One Hundred and Twenty-second street, from Seventh to Eighth avenue, and One Hundred and Twenty-eighth street, from Madison to Sixth avenue	40,420 95
				Albany street, from Greenwich to West street	3,874 71
				Fulton street, from Greenwich to West street	6,005 40
				Rector street, from Greenwich to Washington street	1,850 57
				Carlisle street, from Greenwich to Washington street	1,681 02
				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	25,982 22
				Perry street, from Washington to West street	2,488 42
				Morris street, from Greenwich street to 102 feet east of West street	1,874 92
				Irving place, from Fourteenth to Twentieth street, and Ninth street, from Fifth to Sixth avenue	35,964 09
				Ninety-sixth street, from Lexington to Fourth avenue	6,047 79
				In Madison avenue, from One Hundred and Eighth to One Hundred and Sixteenth street	2,215 21
				In Fifth avenue, from Thirteenth to Thirty-second street; from Forty-fifth to Fifty-seventh street, and from Fifty-first to Fifty-third street	8,933 37
				Across One Hundred and Sixteenth street, west side Lenox avenue	233 94
				Across One Hundred and Twenty-third street, west side Lenox avenue	116 60
				Across Lenox avenue, north and south sides One Hundred and Thirty-fourth street	388 41
					\$199,988 87
				Fencing Contracts.	
				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

NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.	Abolishing Nuisances and Removing Sources of Contamination to the Waters of the BRONX RIVER.	
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		
		<u>\$2,834 24</u>		
<i>Miscellaneous Contracts.</i>				
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		
		<u>\$192,945 62</u>		

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.....	3,900 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.....	24,937 99
Laying Croton-pipes	56,534 37
Laying Croton-pipes—Salaries	4,758 16
Salaries—Engineer	3,695 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.....	2,305 66
Total.....	<u>\$292,512 67</u>

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 :

Croton Lake.....	Gallons.	300,000,000
East Branch Reservoir.....		630,000,000
Middle Branch Reservoir.....		120,000,000

Total gallons.....		<u>1,050,000,000</u>
--------------------	--	----------------------

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 Tonetta 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 :

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; a pig-sty was removed and site cleaned; dwelling No. 4 was burned and surroundings cleaned; dwelling and saloon No. 1 was pulled down and removed and the cellar cleaned; a cesspool was thoroughly cleaned, limed and filled; the contents of vault removed and deposited outside of the limits of the 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 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.....	
2	Eli Shove.....	
3	John Sloan.....	These houses had drains into Tonetta Brook; cemented cesspools were sunk to cut off and retain the drainage.
4	Mary Kelly.....	
5	Mrs. Egbert Howes.....	
6	Mrs. Elbert Howes.....	
7	Mrs. McCabe.....	
8	Mrs. H. Hooper.....	
9	Moore Estate	Drainage was cut off from these houses into Tonetta Brook by cesspools, which retain the house matter, etc.
10	Marvin Estate.....	
11	A. F. Lobdell.....	
12	Village	1,684 linear 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.
13	Mel Teed	Purdy's.
14	Isaac Purdy's.....	Made water-tight cesspool, cutting house drainage from Titicus river.
15	Mrs. James Kelly.....	Removed privy from margin of river and made a cement water-tight one.
16	Edward C. Cozzens.....	
17	Dickerson	
18	District School.....	Dr. Urville.
19	John J. Ferris.....	Made cemented cesspools, to intercept house drainage into Croton river.
20	Albert W. Corbin.....	Made cemented cesspools, to intercept house drainage into Croton river.
21	Mary McGrath.....	Made cask cesspool, to intercept stable drainage into Croton river.
22	Patrick Donovan.....	Towner's.
23	Peter Gorey.....	Placed a cement water-tight wall around privy to obviate ooze.
		Pawling.
		Made cement vault for privy.
		" "
		Removed privies from brook and built new cemented vaults.
		" "
		Removed privy from edge of brook and built cement vault at street.

No.	NAME OF PLACE OR OWNER.	DESCRIPTION AND NATURE OF WORK.	No.	OWNER.	PRIVIES.			CESSPOOLS.	
					Cleaned.	Abolished.	Pans Placed.	Cleaned.	Abolished.
24	Mrs. David Scully.....	Put a cement-wall around privy to prevent ooze reaching stream.	44	G. W. Briggs.....	1	..	..	..	..
25	Alexander Watkins.....	" " "	45	R. Boehmer.....	1	..	..	..	..
26	Alexander Watkins.....	At smithy privy, put a cement-wall around privy to prevent ooze reaching stream.	46	W. J. Halstead.....	1	..	..	..	..
YORKTOWN DISTRICT.					47	A. Sutton.....	1	..	..
1	John Barnes.....	Dead horse removed from edge of stream.	48	Charles Ware.....	1	..	1	1	..
2	Perrin Reynolds.....	Privy removed.	49	J. B. Wood.....	1	..	1	..	..
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.	50	D. F. Gorham.....	1	..	1	..	..
West Somers District.					51	Miss T. H. Christ.....	1	..	1
4	Anderson Thorne.....	3 privies removed, 100 loads of cow and horse manure carted away, which drained into the Muscoot river.	52	P. Malone.....	1	..	1	..	..
5	Sackett Wright Estate.....	1 privy and dirty ice-house cleaned.	53	B. Tompkins.....	1	..	1	..	..
Amawalk District.					54	A. L. Banks.....	1	..	1
6	Joseph Parmess.....	1 privy removed.	55	F. Jeliff.....	1	..	1	..	..
7	Mrs. Travis.....	1 chicken coop on stream removed.	56	J. H. Crane.....	1	..	..	1	..
8	Webley West.....	10 loads of manure removed from near stream.	57	P. Diehl.....	1	..	1	..	..
9	Webley West.....	Privy cleaned out and removed.	58	"	1	..	..	..	..
10	J. Burns.....	30 loads of manure removed from near stream.	59	Close & Robinson.....	1	..	1	..	..
11	Benjamin Nolan.....	10 loads of obnoxious material removed; 2 privies cleaned and disinfected; drain leading from house to stream closed up.	60	"	1	..	1	..	..
12	W. Carpenter.....	Privy removed from 50 feet from stream.	61	F. Jeliff.....	1	..	1	..	..
13	James Brennan.....	Privy removed and renovated, now supplied with moveable box, to accelerate frequent cleaning; chicken-coop, and urinal used by frequenters of the hotel-bar, also removed.	62	G. W. Gorham.....	1	..	1	..	..
14	Angello Schalzi.....	Privy and 3 shanties cleaned and renovated; 10 loads of accumulated nuisances removed.	63	Dr. Charles Chapman.....	1	..	1	..	..
15	Thomas Fitzpatrick.....	Wooden drain built.	64	B. E. Hazen.....	1	..	1	..	..
16	Joseph Mandoni.....	2 privies and 6 loads manure removed.	65	Mrs. J. Davenport.....	1	..	1	..	..
17	Christian Cook.....	Hog-pen and 20 loads of manure removed.	66	Uriah Dingee.....	1	..	1	..	..
18	George A. Potter.....	Drain built to avoid contamination.	67	B. Banks.....	1	..	1	..	..
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.	68	W. T. Halstead.....	1	..	1	..	..
20	Nicholas Petcher.....	Privy cleaned.	69	"	1	..	1	..	..
21	Michael McCann.....	6 loads of rubbish removed.	70	J. H. Knapp.....	1	..	1	..	..
22	Dennis McCann.....	Privy removed.	71	Frank Burr.....	1	..	1	..	..
23	Barney Mallon.....	Privy cleaned; 50 loads of manure removed.	72	Timothy Fletcher.....	1	..	1	..	..
MOUNT KISCO.					73	D. O'Leary.....	1	..	..
No.	OWNER.	PRIVIES.			CESSPOOLS.				
		Cleaned.	Abolished.	Pans Placed.	Cleaned.	Abolished.			
1	B. Travis Estate.....	1	1	..	..	..
2	Mrs. T. E. Carpenter.....	1	1	..	1	1			
3	A. Sarles.....	1	1	..	1	1			
4	Miss H. Coffin.....	1	1	..	..	..
5	A. Sutton Estate.....	1	1	..	1	1			
6	D. Moger Estate.....	1	..	1	1	..			
7	George W. Acker.....	1	..	1	1	..			
8	T. E. Carpenter.....	1	..	1	..	..	
9	J. E. Cox.....	1	..	1	1	..			
10	Mrs. T. E. Carpenter.....	1	..	1	1	..			
11	R. Boehmer.....	1	..	1	1	..			
12	G. McTavery.....	1	..	1	..	..	
13	L. Wolf.....	1	..	1	..	..	
14	A. Ferris.....	1	..	1	1	..			
15	Theo. Carpenter.....	1	..	1	1	..			
16	A. Sarles.....	1	..	..	..	..
17	A. Sutton Estate.....	1	1	..	..	1			
18	Theo. Myers.....	1	1	..	..	1			
19	A. Sutton Estate.....	1	1	..	1	1			
20	P. Fitzgerald.....	1	..	..	..	..
21	Mrs. Foley.....	1	..	..	..	..
22	Mrs. Malone.....	1	..	..	1	..			
23	"	1	1	..	1	1			
24	John Green.....	1	..	..	..	..
25	W. Hatter.....	1	1	..	..	..
26	Carpenter & Pelton.....	1	..	..	..	..
27	J. Donovan.....	1	..	..	..	..
28	Carpenter & Hart.....	1	..	..	..	..
29	School District, No. 4.....	1	..	..	..	..
30	"	1	..	..	..	..
31	Charles Dickson.....	1	..	..	..	..
32	Stephen Malone.....	1	..	..	..	..
33	Mrs. S. Lynch.....	1	..	..	..	..
34	Union Free School.....	1	..	1	..	..	
35	"	1	..	1	..	..	
36	George W. Briggs.....	1	..	..	..	..
37	August Weber.....	1	..	..	..	..
38	Harry Slosson.....	1	..	..	1	..			
39	Jacob Broner.....	1	..	..	..	..
40	Charles Hallock.....	1	..	..	..	..
41	D. Bennett Estate.....	1	..	..	..	..
42	Z. Carpenter Estate.....	1	1	..	1	1			
43	D. Moger.....	1	..	..	1	..			
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.

Formerly
drained
into ditch
culvert.

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 cleared 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; 6 loads of garbage removed.
26	Byron E. Hazen.....	2 privy vaults cleaned and removed (12 loads).
27	W. H. H. Sloat.....	Privy vault cleaned and removed (7 loads); 2 loads garbage removed.
28	Conrad Zickler.....	7 loads of garbage and filth removed; 1 load of dead fish removed.
29	Highway, ditches and shore of Lake Gleneida.....	Privy vault cleaned and two loads removed.
30	Charles H. Minor	
		<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>Dresserill.</i>
31	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 Brewster.
34	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	Baily 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's-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.
64	Putnam County Poor-house.	<i>Kent.</i> 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 Reervoir	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. Baldwin 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 ; lurid 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, Lineal Feet.	Fence Repaired, Lineal Feet.	Fence Painted, Lineal 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	....	....	868	....	....	....
Fourth.....	....	....	548	1,170	....	....	....	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	3,598	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 out 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 sidewall 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 KINGSBIDGE 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-seventh 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

The long continued freshets in May made the water in the reservoirs and mains very dirty, with a peculiar earthly 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	7,108.3	1,573.4
"	North side of Fifty-first street to north side of Fifty-third street	6,171.5	2,073.8
Madison avenue	South side of One Hundred and Eighth street to south side of One Hundred and Sixteenth street	16,091.2	4,281.6
Total, including crosswalks			

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 1/2 miles of gas mains were laid.

6 3/4 miles of subways were laid.

114 feet of subways were laid for the Fire 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.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
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 100 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.....	".....	6,391.0	396.6
Total.....		10,939.9	2,628.2

Length in miles, .497.

With Asphalt.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
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.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
One Hundred and Nineteenth street.....	Eighth to St. Nicholas avenue.....	970.0	292.5

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.

	SQUARE YARDS.	MILES.
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	2,043,304.47	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 (45 $\frac{23}{100}$ 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.

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—	
Ninety-first street, from Avenue A to East river.....	\$4,274 83
Ninety-first street, from Avenue A to East river.....	1,254 79

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.
Regulating, Grading, Flagging and Curbing.									
Boulevard, One Hundred and Fifty-sixth to Inwood street.....	R. McLaughlin	R. L. Waters	Leander Buck	600 days.	\$244,372 49	\$59,400 00	\$17,821 80	\$41,584 20	
Clarendon avenue, One Hundred and Twenty-second to One Hundred and Twenty-seventh street.....	Benj. J. Clegg, 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.....	Thomas J. Riley	L. 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	F. 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. Kelly	"	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 J. Hopper	"	Isaac Smith.....	150 "	2,220 00	.....	.....	.....
One Hundred and Thirty-first street, Amsterdam to Convent avenue.....	James Flanagan	R. L. Waters....	Theo. Pratt.....	40 "	1,460 02	.....	.....	.....
One Hundred and Thirty-third street, Boulevard to Twelfth avenue.....	John J. Hopper	Chas. H. Haswell	B. V. Frazer.....	148 "	11,105 14	.....	.....	.....
One Hundred and Thirty-seventh street, Convent avenue to St. Nicholas Terrace	R. L. Waters....	Thomas Slator....	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.....	Matthew Baird	F. 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. Haidvoven	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 .....	.....	.....	2 "	529 70	.....	.....	.....	"
One Hundred and Fifteenth and One Hundred and Sixteenth streets, Madison to Fifth avenue.....	.....	Thomas Slator....	.....	3 "	899 66	.....	.....	.....	"
Sixty-eighth street, Amsterdam avenue to 100 feet west of West End avenue.....	Geo. E. Babcock...	.....	.....	5 "	1,093 30	.....	.....	.....	"
Sixty-sixth street, Central Park West to Boulevard.....	M. Cox .....	.....	.....	7 "	2,373 15	.....	.....	.....	"
Twenty-fifth street, Sixth to Seventh avenue.....	Jos. J. Haidvoven	F. Reinert .....	.....	15 "	2,536 80	.....	.....	.....	"
Seventy-seventh street, Madison to Fifth avenue.....	A. E. Moran	A. P. Hartmann .....	.....	3 "	895 30	.....	.....	.....	Work completed, but not accepted.
Sixty-first street, Central Park West to Columbus avenue.....	.....	Thomas Slator....	.....	6 "	1,426 07	.....	.....	.....	Work completed, but not accepted.
Special Contracts—Regulating, Grading and Flagging, Curbing, etc.									
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	.....	.....	.....	Work completed, but not accepted.
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.....	R. Hardiman	F. Reinert .....	.....	3 "	341 40	.....	.....	.....	Work completed, but not accepted.
Eighty-third street, Amsterdam to Columbus avenue.....	Jos. J. Haidvoven	A. P. Hartmann .....	.....	3 "	351 16	.....	.....	.....	Work completed, but not accepted.
Seventy-seventh street, Amsterdam avenue to Boulevard.....	.....	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, "	1,307 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	0.40	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

<tbl_r cells="3" ix="1" maxcspan="1" maxrspan

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.	MILES.
Consolidated Gas Company—					
Branch 1.....	1.79	1.73	Grand street and Bowery.....	1 ⁸⁶ ₀₀	
Branch 2.....	3.58	1.66	" "	1 ⁵⁸ ₀₀	
Branch 3.....	3.56	1.74	" "	3 ⁵⁴ ₀₀	
Branch 4.....	1.88	1.06	{ Seventy-ninth street, between } { Second and Third avenues. }	3 ³³ ₀₀	
Branch 6.....	2.53	1.49	" "	1 ¹⁸ ₀₀	
New York Mutual Gas-light Co....	3.78	2.50	Grand street and Bowery.....	1 ⁶¹ ₀₀	
Equitable Gas-light Co.....	3.44	1.56*	" "	2 ⁷⁸ ₀₀	
Standard Gas-light Co.....	1.70	1.56	{ Seventy-ninth street, between } { Second and Third avenues. }	1 ¹⁸ ₀₀	

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.....	238 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.....	303 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.....	843 50
Photometric Station, No. 231 East Seventy-ninth street.....	1,029 49
Chief Engineer of Croton Aqueduct.....	261 00
Seventh Regiment Armory.....	504 75
Eighth Regiment Armory.....	996 75
Ninth Regiment Armory.....	197 50
Twelfth Regiment Armory.....	200 76
Twenty-second Regiment Armory.....	133 25
Sixty-ninth Regiment Armory.....	109 75
Seventy-first Regiment Armory.....	47 50
Troop "A" Armory.....	261 76
First Battery Armory.....	1 88
Second Battery Armory.....	37
Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	87
Public Bath, Battery.....	1 38
Public Bath, Duane street.....	1 25
Public Bath, Horatio street.....	2 00
Public Bath, Market street, East river.....	1 63
Public Bath, Grand street, East river.....	2 25
Public Bath, East Fifth street.....	1 50
Public Bath, East Eighteenth street.....	3 36
Public Bath, West Fiftieth street.....	831 00
Public Bath, East One Hundred and Twelfth street.....	15 00
Public Bath, East One Hundred and Thirty-eighth street.....	467 00
Lighting Public Markets, etc., pay-roll.....	532 00
Cleaning Photometric Station.....	150 00
Gas examinations.....	4,004 06
Cartages.....	765 00
Rent of Photometric Station, Grand street.....	108 00
Rent of Photometric Station, No. 231 East Seventy-ninth street.....	167 00
New street lamps.....	100 25
New lamp-posts.....	37 50
New Boulevard lamps.....	90 00
New cross-heads.....	43 95
New lamp irons.....	434 68
New lamp brackets.....	721 60
New street-signs.....	606 00
Lettering Boulevard globes.....	208 00
Glass.....	5,858 00
Repairing street lamps.....	604 50
New metal street-signs.....	83,273 75
Fitting-up new lamps.....	28,286 06
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards.....	28,286 06
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

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, " "	4,397 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, " "	1,000 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
United States Illuminating Company, lighting public lamps, month of June.....	1 75
Brush Electric Illuminating Company, lighting public lamps, month of June.....	3,948 00
Harlem Lighting Company, lighting public lamps, month of June.....	3,883 40
Thomson-Houston Electric Company, lighting public lamps, month of June.....	2,598 10
Mount Morris Electric-light Company, lighting public lamps, month of June.....	3,314 40
Edison Electric Illuminating Company, lighting public lamps, month of June.....	3,772 00
Manhattan Electric-light Company, lighting public lamps, month of June.....	850 50
North River Electric-light and Power Company, lighting public lamps, month of June.....	822 80
Edison Electric Illuminating Company, electricity to dome of City Hall.....	8,732 70
Bartlett Lamp Manufacturing Company, 350 white wood knobs.....	100 59
M. J. Drummond, 300 cast-iron lamp-posts.....	43 75
	1,598 59
Balance available.....	68,674 66
	\$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
------------------------	------------

Number of lamps lighted June 30, 1893.....	1,350	NAPHTHA LAMPS.
		NEW YORK AND NEW JERSEY GLOBE GAS-LIGHT COMPANY.
Number of lamps lighted March 31, 1893.....	152	Number of lamps lighted March 31, 1893.....
Number of new lamps lighted during the quarter.....	0	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Less lamps discontinued during the quarter.....	0	Less lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	152	Total number of naphtha lamps lighted June 30, 1893.....
		ELECTRIC LAMPS.
		UNITED STATES ILLUMINATING COMPANY.
Number of lamps lighted March 31, 1893.....	283	Number of lamps lighted March 31, 1893.....
Number of new lamps lighted during the quarter.....	72	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Less lamps discontinued during the quarter.....	0	Less lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	355	Number of lamps lighted June 30, 1893.....
		BRUSH ELECTRIC ILLUMINATING COMPANY.
Number of lamps lighted March 31, 1893.....	275	Number of lamps lighted March 31, 1893.....
Number of new lamps lighted during the quarter.....	43	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Less lamps discontinued during the quarter.....	0	Less lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	318	Number of lamps lighted June 30, 1893.....
		MOUNT MORRIS ELECTRIC-LIGHT COMPANY.
Number of lamps lighted March 30, 1893.....	164	Number of lamps lighted March 30, 1893.....
Number of new lamps lighted during the quarter.....	153	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Less lamps discontinued during the quarter.....	0	Less lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	317	Number of lamps lighted June 30, 1893.....
		HARLEM LIGHTING COMPANY.
Number of lamps lighted March 31, 1893.....	212	Number of lamps lighted March 31, 1893.....
Number of new lamps lighted during the quarter.....	1	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Less lamps discontinued during the quarter.....	0	Less lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	213	Number of lamps lighted June 30, 1893.....
		MANHATTAN ELECTRIC-LIGHT COMPANY.
Number of lamps lighted March 31, 1893.....	42	Number of lamps lighted March 31, 1893.....
Number of new lamps lighted during the quarter.....	27	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Less lamps discontinued during the quarter.....	0	Less lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	69	Number of lamps lighted June 30, 1893.....
		EDISON ELECTRIC ILLUMINATING COMPANY.
Number of lamps lighted March 31, 1893.....	57	Number of lamps lighted March 31, 1893.....
Number of new lamps lighted during the quarter.....	0	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Number of lamps discontinued during the quarter.....	0	Number of lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	57	Number of lamps lighted June 30, 1893.....
		NORTH RIVER ELECTRIC-LIGHT AND POWER COMPANY.
Number of lamps lighted March 31, 1893.....	600	Number of lamps lighted March 31, 1893.....
Number of new lamps lighted during the quarter.....	61	Number of new lamps lighted during the quarter.....
Number of old lamps relighted during the quarter.....	0	Number of old lamps relighted during the quarter.....
Less lamps discontinued during the quarter.....	0	Less lamps discontinued during the quarter.....
Number of lamps lighted June 30, 1893.....	661	Number of lamps lighted June 30, 1893.....
		RECAPITULATION.
Number of gas lamps lighted March 31, 1893.....	25,354	Number of gas lamps lighted March 31, 1893.....
Number of naphtha lamps lighted March 31, 1893.....	152	Number of naphtha lamps lighted March 31, 1893.....
Number of electric lamps lighted March 31, 1893.....	1,885	Number of electric lamps lighted March 31, 1893.....
Number of new gas lamps lighted during the quarter.....	134	Number of new gas lamps lighted during the quarter.....
Number of new naphtha lamps lighted during the quarter.....	0	Number of new naphtha lamps lighted during the quarter.....
Number of new electric lamps lighted during the quarter.....	400	Number of new electric lamps lighted during the quarter.....
Number of old gas lamps relighted during the quarter.....	75	Number of old gas lamps relighted during the quarter.....
Number of old naphtha lamps relighted during the quarter.....	0	Number of old naphtha lamps relighted during the quarter.....
Number of old electric lamps relighted during the quarter.....	0	Number of old electric lamps relighted during the quarter.....
Less gas lamps discontinued during the quarter.....	161	Less gas lamps discontinued during the quarter.....
Less gas lamps discontinued on account of electric lights.....	1,391	Less gas lamps discontinued on account of electric lights.....
Less naphtha lamps discontinued during the quarter.....	0	Less naphtha lamps discontinued during the quarter.....
Less electric lamps discontinued during the quarter.....	10	Less electric lamps discontinued during the quarter.....
		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	20.80	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	26.22	20.32	25.04	27.50	25.67	21.12	22.80	22.11	26.65	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	29.24	30.54	29.88	25.68	27.80	26.59
" 20, "	22.24	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 ⁸ / ₁₀ Miles.....	1 ⁶ / ₁₀ Miles.....	3 ⁸ / ₁₀ Miles.....	3 ¹ / ₁₀ Miles.....	3 ⁸ / ₁₀ Miles.....	1 ⁵ / ₁₀ Miles.....	1 ⁶ / ₁₀ Miles.....	1 ⁵ / ₁₀ Miles.....	1 ⁵ / ₁₀ Miles.....	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.....	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.....	
Testing burners.....																								

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 surbases.

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, 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 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.....	2</td					

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 $\frac{3}{8}$ -inch white pine shelving.

1,000 feet of $\frac{1}{2}$ -inch white pine, dressed both sides.

1,000 feet of $\frac{3}{8}$ -inch black walnut.

200 white pine ceiling boards.

50 3 by 4 inch joist, and

10 pine $1\frac{1}{8}$ -inch plank, 16 feet long, were furnished for use of the carpenters in the employ of this Bureau.

One barrel of Puhlmann's 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.

REBUILT BY

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 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 squilgees 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 Fifth 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

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
Total amount.....	\$1,037,818 60	\$1,087 35	\$3,537 50

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.	Reduced to Freezing.
Sunday, 20	29.864	29.860	29.818	29.847	29.900	29.794
Monday, 21	29.666	29.634	29.752	29.694	29.838	29.622
Tuesday, 22	29.968	30.000	30.078	30.015	30.082	29.838
Wednesday, 23	30.104	30.060	29.966	30.043	30.104	29.810
Thursday, 24	29.114	29.600	29.860	29.523	29.885	29.114
Friday, 25	29.866	29.866	29.862	29.875	29.900	29.834
Saturday, 26	29.900	29.910	29.920	29.910	29.932	29.894

Mean for the week..... 29.844 inches.
Maximum " at 7 A.M., August 23..... 30.104 "
Minimum " at 7 A.M., August 24..... 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.	Dry Bulb.
Sunday, 20	68	64	68	64	69	65	68.3
Monday, 21	66	61	74	63	70	65	70.0
Tuesday, 22	65	58	77	64	72	66	71.3
Wednesday, 23	68	63	73	70	67	70.3	65.6
Thursday, 24	70	67	77	73	67	73.3	67.0
Friday, 25	74	69	89	77	83	77	82.0
Saturday, 26	76	71	87	77	81	77	81.3

Dry Bulb. Wet Bulb.
Mean for the week..... 73.8 degrees..... 67.4 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.	DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.				
	7 A.M.	2 P.M.	9 P.M.	9 P.M. to 7 A.M.	2 P.M. to 2 P.M.	9 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	¼	18¾	3.00 P.M.
Friday, 25	WSW	SSW	SSW	56	51	42	149	¼	½	¼	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 " 18½ pounds.

Hygrometer.

Clouds.

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
Total..... 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 Numbering Streets..... 45.00
Supplies for and Cleaning Public Offices..... 1,223.50
Water Main Fund..... 84.00
Total..... 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..... 177.44
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
Total..... 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
Total..... 59,274.80

The Department of Public Charities and Correction—
Public Charities and Correction..... \$20.00
The Health Department—
Health Fund—For Contingent Expenses..... 8.25
Hospital Fund—Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island..... 480.86
Revenue Bond Fund—For Preserving the Health of the City.....

The Department of Street Cleaning—
Cleaning Streets—Department of Street Cleaning.....

The Fire Department—
Fire Department Fund.....

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

The Department of Docks—
Dock Fund.....

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
Total..... 71,564.53

Printing, Stationery and Blank Books—
CITY RECORD—Salaries and Contingencies..... \$7.29
Printing, Stationery and Blank Books..... 235.07
Total..... 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
Total..... 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..... Transcript of judgment.....	J. Kearney, W. S. Keiley.
Superior..	David Cahn.....	83.33	" ..	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, Hastings & Gleason.
" ..	P. Carragher, Jr., administrator.....	160.00	Transcript of judgment.....	
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..	.....	.....	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—	
	Frederick K. Keller.....	60.49	Forty-fourth street sewer, Second to Third avenue—	J. C. Shaw.
	Georgianna R. Burtis, administratrix	262.60	.....	"
	Rosalie Kumpf, administratrix	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: In matter of change of grade of One Hundred and Forty-fourth street—	T. S. Bassford
	Oswald Miller.....	\$4,500.00	.....
	Enoch C. Bell.....	3,150.00	In matter of change of grade of One Hundred and Forty-sixth street—	"
	George Graff.....	1,500.00	.....
	Amanda Buttner.....	3,000.00	In matter of change of grade of One Hundred and Forty-ninth street—	"
	" ..	3,000.00	.....	"
	Charles H. Bull.....	3,000.00	.....	"
	Amanda Buttner.....	2,500.00	.....	"
	Thomas Harrigan.....	2,000.00	In matter of change of grade of One Hundred and Fiftieth street—	"
	Margaret Pierce.....	1,600.00	.....	"
26,750.89	Frances Habilitz and ano.	1,050.00	In matter of change of grade of One Hundred and Fifty-second street—	"
	Michael Kenny.....	1,200.00	In matter of change of grade of One Hundred and Fifty-fourth street—	"
	William W. Overall.....	3,000.00	In matter of change of grade of One Hundred and Fifty-fifth street—	"
	August Zehder, Jr.....	750.00	.....
	Francis C. Turney.....	3,500.00	In matter of change of grade of One Hundred and Fifty-ninth street—	"
	Mary C. A. Browne.....	2,500.00	In matter of change of grade of One Hundred and Sixty-seventh street—	"
	Silas D. Gifford.....	2,500.00	.....	"
	Henrietta Hartman.....	2,000.00	.....	"
	Margaret L. Kennedy.....	1,500.00	.....	"
	George Searle.....	1,000.00	.....	"
	Margaret Quinn.....	15,000.00	In matter of change of grade of One Hundred and Fifty-seventh street—	G. P. Hawes.
	Gustav Kahrs.....	5,000.00	In matter of change of grade of One Hundred and Seventy-third street—	"
	Hugh N. Camp.....	3,000.00	In matter of change of grade of Vanderbilt avenue, West—	"
	Catherine A. Lowerie..	2,500.00	In matter of change of grade of Railroad avenue, West—	"
		.....	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. Franz Braun	5,000 00 6,000 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	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.....	"	" 23	J. W. Balst.....	85 00	For salary as Leveler in the Department of Docks for month of July, 1893.....	E. F. Stern.
" 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.....	G. W. Gibbons.	" 24	J. H. Simpson	5,000 00	For damages for personal injuries.....	G. Levy.
" 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.	" 24	William Walbur.....	400 00	For damages to premises No. 1074 Park avenue, caused by the bursting of a sewer.....	Stewart & Macklin.
" 23	.....	.....	For damages by reason of change of grades 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—	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.
	Georgiana T. Huff.....	2,000 00	.....	G. P. Hawes.	" 26	Charles Francis.....	1,000 00	For damages for personal injuries.....	G. P. Hawes.
	Clarinda Carey	1,850 00	In matter of change of grade of One Hundred and Forty-sixth street—	"	John Bee	6,000 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—	"	
	Emilie Kurzi..... Justina Hartman.....	3,100 00 2,500 00	.....	"	Catharine Loehr..... Henry Peifer.....	5,000 00 2,500 00	.....	"
	Charlotte M. Stoker.....	7,000 00	In matter of change of grade of One Hundred and Sixty-second street—	"	Charles Haardt and another..... Elizabeth Albert.....	1,500 00 1,000 00	In matter of change of grade of One Hundred and Fifty-third street—	"	
	Herman H. Ehlers..... Charles D. Bauer..... Ellen McGreal.....	3,000 00 2,500 00 1,500 00	.....	"	John Frederick Schmidt	500 00	In matter of change of grade of One Hundred and Fifty-sixth street—	"	
	Ephraim B. Levy..... Katherine E. Rapp	5,000 00 2,100 00 2,000 00	.....	"	Mary Moore.....	1,000 00	In matter of change of grade of Spencer place—	"	
	Elizabeth J. Davis.....	.....	.....	"	John Rudden..... Thomas Smith	3,000 00 1,500 00	In matter of change of grade of Railroad avenue—	"	
	Peter Martin, executor.	10,000 00	In matter of change of grade of Williamsbridge Road—	"	James MacNamara	3,000 00	In matter of change of grade of Williamsbridge road—	"	

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.....	\$1,950 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).....	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.....	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.....	6,475 83
13207	" 14, "	Public Works..... (Repaving 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).....	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.....	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.....	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.....	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.....	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 163 boxes charcoal roofing tin, 43 sheets B. B. galvanized iron, 9 papers tinned rivets, 375 wall hooks and 30 galvanized leader hooks.....	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 Vorndrau, 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,

Sureties.

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, Sureties.

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, Sureties.

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,

Frank J. Stey, No. 533 East One Hundred and Fifty-third street, Sureties.

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 Corlaers place and Prospect place.

J. S. Rogers, No. 1086 Boston avenue, Principal.

William Cauldwell, No. 12 Mount Morris avenue,

Thomas Rogers, Boston avenue and One Hundred and Sixty-sixth street,

Sureties.

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 McGinnis, No. 127 Broome street, Sureties.

John Fleming, No. 1225 Lexington avenue, Sureties.

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,

Sureties.

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, Sureties.

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. Gillott, 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 Bleecker 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 Thirteenth Precinct to Thirtieth 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 Heron.

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.

“ 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.

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. Muiholland, 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.

Adjudged.

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 ENGELHARD, 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. WAHL 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. PTELEY, Chief Engineer; E. A. WOLFF, Auditor.

BOARD OF ARMORY 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. McCLELLAN, 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 Purveyor (Room 1); STEPHEN MCGOWAN, 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. HAFFEN, 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. GOULDSTON, Second Auditor.

Bureau for the Collection of Assessments and Arrears 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 MACDONALD, 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. 57 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 HANEMAN, 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 MCCLAUE and JOHN C. SHEEHY, Commissioners; WILLIAM H. KIRK, 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, to 12 M.
Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
 JOHN J. SCANNELL, President; ANTHONY EICKHOFF and HENRY WINTHROP GRAY, Commissioners; CARL JUSSIN, Secretary.

HUGH BONNER, Chief of Department; PETER SEERY, Inspector of Combustibles; JAMES MITCHEL, 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 BLUMTHAL, 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 12. Court opens at 10:30 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. 33.

Part I., Room No. 34.

Part II., Room No. 35.

Part III., Room No. 36.

Naturalization Bureau, Room No. 31.

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

JOHN SEDGWICK, Chief Judge; JOHN J. FREEDMAN,

CHARLES H. TRUAU, P. HENRY DUGRO, DAVID MC-

ADAM and HENRY A. GILDERSLEEVE, Judges; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

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 Thirteenth avenue (except from Tenth to Thirteenth 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 Thirteenth to One Hundred and Fourteenth 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 to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained 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 25; 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.

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, 29 x 26.4, with north wing, 17.6 x 12; wash-house, 7 x 8; chicken-house, 6 x 6; privy, 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.

Lot No. 17. Stable, 2-story, 16.2 x 18, with west wing, 12.2 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. Garnsey.

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

Lot No. 30. House, 2-story and cellar, 16.3 x 19.8, 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.

Emory Garnsey.

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.

John Shenton.

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 Shenton.

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 Witterage.

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.

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

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 4156, No. 3. Flagging and reflagging, curbing and recuring north side of One Hundred and Fifteenth street, from First avenue to Avenue A.

List 4157, No. 4. Flagging and reflagging, curbing and recuring 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 4191, No. 6. Flagging and reflagging, curbing and recuring in front of Nos. 108 to 140 East Forty-third street.

List 4192, No. 7. Flagging and reflagging, curbing and recuring 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 recuring 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 south-west corner of Eighty-ninth street and Avenue B.

List 4105, No. 15. Flagging and reflagging, curbing and recuring 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 100 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 Depew 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 Eighth 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 Forty-fourth and One Hundred and Fifty-sixth 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 grounds, 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 100 feet southward 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 100 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, 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 north-easterly 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 22nd 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 269 of the Laws of 1892 (known as the Street Cleaning Law), the Commissioner of Street Cleaning will remove or cause to be removed all unharvested 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 unharvested 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 BOARDS,
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 of 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 let, 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 free

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 425.08 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 503.06 feet; thence in a curved line to the left, radius 255 feet, distance 214.96 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 curved 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 Edgecombe 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 Edgecombe road, in the Twelfth Ward of the city, all of which are more particularly described as follows:

EDGECOMBE 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 50 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 388.34 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 248.62 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 1,267.37 feet; thence curving to the right, radius 890 feet, distance 473.55 feet; thence in a reversed curve to the left, radius 410 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 112.36 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 Drive-way, distance 20.18 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 Drive-way and One Hundred and Fifty-fifth street to Tenth avenue; 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 Edgecombe road; thence northerly along said line, distance 82.08 feet; thence westerly, distance 10.15 feet; thence southerly, distance 81.19 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 Edgecombe 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-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 Edgecombe 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; 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 Edgecombe 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 Edgecombe 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 10.15 feet, to the westerly line of Edgecombe road; thence northeasterly along said line, and in a curve to the right, radius 80 feet, distance 60.20 feet; thence westerly, distance 10.16 feet; thence southwesterly and tangent thereto, distance 134.91 feet; thence in a curved line to the left, radius 300 feet, distance 300.05 feet; thence in a reversed curved 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.

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 the said line extended, distance 13.03 feet to the westerly line of Edgecombe road; thence northerly along said line extended, distance 11.93 feet to the westerly line of Edgecombe road; thence curving to the right, radius 800 feet, distance 92.62 feet; thence northwesterly, distance 11.90 feet; thence southerly and curving to the left, radius 800 feet, distance 92.05 feet to the point or place of beginning.

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 Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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 are extended from their present termini to the new line of Edgecombe 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 and widening a street of the first class to be known as Edgecombe 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.:

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 thereto 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 LORD,
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 11, 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 interest thereon at the rate of seven per cent 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 cent per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment, 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 their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, 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 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 linear feet.
Lot No. 123. Picket fence, 746 linear feet.
Lot No. 124. Picket fence (short), 149 linear 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 their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

The 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 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 particular 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, jeans pants, brown derby hat, red striped tennis shirt, gray cotton drawers, laced shoes.

Eliza Flannery, 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 2 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

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 11 minutes east 215 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 33 degrees 33 minutes 50 seconds east 960.7 feet to a corner of Parcel No. 12; thence along Parcel No. 12 (2) north 47 degrees 9 minutes west 550.3 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 6%, which point is the corner of Parcels Nos. 6 and 9, along said Parcel No. 9 (1) south 63 degrees 41 minutes east 2.03 feet to a point; thence leaving said Parcel No. 9 (2) north 26 degrees 29 minutes 32 seconds east 79.93 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 56.6 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 47.7 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 67.50 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 742.7 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 37.98 feet to a corner; thence leaving the said road (19) south 37 degrees 37 minutes 24 seconds west 121.04 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 52 minutes 48 seconds east 15 feet to a point; thence (22) south 16 degrees 7 minutes 12 seconds west 742.7 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 39 minutes 32 seconds west 11.26 feet to a corner, which is the northerly end of course (5) of Parcel No. 6%; thence along the Parcel No. 6% (35) south 46 degrees 24 minutes 48 seconds east 56.54 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 209.7 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 20 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 549.7 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 73 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 freshholders, 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, 85.7-10 feet; thence still along the easterly line of the N. Y. & H. R. R. Co. south 47 degrees 14 minutes 40 seconds west, 709.35-100 feet to lands claimed by Mrs. Sally Lynch; thence south 45 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 419.74-100 feet to the westerly side of Lexington avenue, so called; thence south 58 degrees 49 minutes 20 seconds west through the lands of Mary E. Gilmore, Abigail Moseman, crossing South street and through lands of Anna F. Dromgoole, 686.50-100 feet; thence south 76 degrees 47 minutes west, still through the lands of Anna F. Dromgoole, 799.33-100 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; thence south 47 degrees 20 minutes 40 seconds west through 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 the lands of William F. Horton and lands of George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between the lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between the lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between the lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between the lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between the lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between the lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F. Horton and George Van Kleeck 66.16-100 feet; thence south 73 degrees 46 minutes west, along the division line between the lands of Mary E. Fish 98.77-100 feet; thence south 32 degrees 18 minutes 50 seconds west, through lands of Mary E. Fish 68.44-100 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 50.54-100 feet; thence south 14 degrees 58 minutes west, still along the lands of J. V. N. Slawson and Florence Platt, 87.80-100 feet to the lands of R. W. Leonard and lands of Florence Platt 314.2-10 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 the lands of said William F

and more particularly set forth in the petition of the Board of Street Opening and Improvement, filed in the office of the Clerk of the City and County of New York; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 10, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or mandatory 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 10th 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 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 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 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, 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 1891, 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 10, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or mandatory 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 2:30 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 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 not 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 1893, 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 10, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or mandatory thereof.

Dated NEW YORK, August 7, 1893.

JAMES E. DOHERTY, Chairman,
ROBERT L. WENSLY,
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 12 o'clock A. M.

Second—That the abstract of our said estimate, 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, and westerly by 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-

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 SCHAICK,
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, 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 1891, 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 10, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or mandatory thereof.

And we, the said Commissioners, will be in attendance at our said office on the 10th 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 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, 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 1891, 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 10, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or mandatory thereof.

And we, the said Commissioners, will be in attendance at our said office on the 10th 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 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, 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 1891, 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 10, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or mandatory thereof.

And we, the said Commissioners, will be in attendance at our said office on the 10th 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 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, 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 1891, 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 10, title 5, of the act entitled "An Act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or mandatory thereof.

And we, the said Commissioners, will be in attendance at our said office on the 10th 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.