

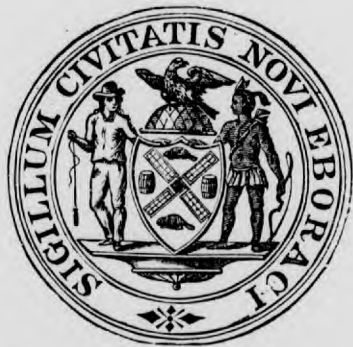
THE CITY RECORD.

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NUMBER 5,503.



DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending March 31, 1891.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, April 14, 1891.

Hon. HUGH J. GRANT, 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 ended March 31, 1891:

SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation (Consolidation Act of 1882, section 189).....	\$613,153 36
On account of Local Improvement Fund for Street Improvements (Consolidation Act, sections 144 and 150).....	314,294 77
On account of Funded Debt, for improvement and extension of water supply (Consolidation Act, section 141).....	37,074 73
On account of Repavement Fund (chapter 346, Laws of 1889).....	22,939 92
On account of Criminal Court-house Fund (chapter 371, Laws of 1887, section 8).....	25,029 00
On account of Fund for One Hundred and Fifty-fifth Street Viaduct (Consolidation Act, section 144, and chapter 576, Laws of 1887).....	29,380 38
On account of Fund for "Public Building, Twelfth Ward, Construction of" (chapter 487, Laws of 1890).....	36 00
On account of Special Fund, for restoring pavements over street openings (Revised Ordinances of 1880, sections 354 to 357).....	6,856 14
On account of Revenue Bonds, for furnishing and setting water-meters (Consolidation Act, sections 161 and 352).....	2,261 77
Total.....	\$1,051,026 07

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter.

2 sewer contracts, estimated cost.....	\$19,800 00
4 contracts for regulating, grading, curbing and flagging streets and sidewalks, estimated cost.....	40,873 16
2 paving contracts, payable by local assessments, estimated cost.....	11,707 32
6 repaving contracts, estimated cost.....	139,088 95
3 contracts for taking up and relaying pavements, estimated cost.....	13,885 00
3 contracts for water-mains, estimated cost.....	78,419 02
5 contracts for pipe-castings, hydrants, etc., estimated cost.....	85,825 40
1 contract for new Harlem Court-house, estimated cost.....	178,373 00
15 miscellaneous contracts, estimated cost.....	105,795 75
8 contracts under \$1,000 each, estimated cost.....	2,025 06
49 contracts, total estimated cost.....	\$675,792 66

Contracts Completed during the Quarter.

6 sewer contracts, cost.....	\$17,328 95
12 contracts for regulating, grading, curbing and flagging streets and sidewalks, cost.....	222,416 02
8 paving contracts, payable by local assessments, cost.....	53,009 48
3 repaving contracts, cost.....	196,113 26
1 contract for taking up and relaying pavements, cost.....	4,417 33
11 fencing contracts, cost.....	2,222 02
9 miscellaneous contracts, cost.....	68,446 61
50 contracts, total cost.....	\$563,953 67

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

The Chief Engineer of the Croton Aqueduct reports that all the reservoirs on the Croton river are full, and that an abundant supply of water has been furnished to the Old and New Aqueducts during the quarter.

The rainfall at the several stations where rain-gauges are kept by the Department was as follows:

LOCATION.	JANUARY. INCHES.	FEBRUARY. INCHES.	MARCH. INCHES.	TOTAL INCHES.
Boyd's Corners Reservoir.....	9.76	6.02	3.36	19.14
South East Reservoir.....	8.88	6.00	3.42	18.30
Kensico Reservoir.....	6.98	4.98	2.14	14.10
Croton Dam.....	8.11	4.58	3.53	16.22
Central Park Reservoir.....	6.06	4.12	3.37	13.55

Owing to the inclemency of the weather little work has been done at Reservoir A, but, with the advent of favorable weather, the work will be vigorously prosecuted. Commissioners have been appointed to appraise the remainder of the land required for this reservoir.

Surveys of lands required for Reservoirs M and D have been continued for the Aqueduct Commission, as well as of land along the East Branch of the Croton river, from Croton Falls to Reservoir L.

The Commission appointed to appraise damages sustained by owners of lands on the Bronx river, between Woodlawn and Williamsbridge, have made their report, and it has been confirmed by the Supreme Court.

The Commissioners appointed to appraise the lands necessary for the diversion of the waters of the Byram river are now preparing their report. As soon as their report is confirmed, and the land paid for, work will be begun on the construction of a channel, etc., to carry the waters of the Byram river into the Kensico Reservoir.

The City's daily supply of water now comprises 75,000,000 gallons from the Old Aqueduct, 70,000,000 gallons from the New Aqueduct, and 9,000,000 from the Bronx river conduit.

The New Aqueduct has furnished an uninterrupted supply of water, and no large leaks have been discovered.

The contract for the new pumping engine at the Ninety-eighth street pumping station is almost completed, and the engine is now in working order, but the final test of its capacity and mechanism has not yet been made.

In extending the water service 1.32 miles of water-mains were laid, 17 stop-cocks set, and 11 hydrants and 381 taps placed.

Work on the construction of the One Hundred and Fifty-fifth Street Viaduct has been in progress when the weather would permit, and is now proceeding.

Under the contract for a temporary approach to McComb's Dam Bridge, work has been begun and will probably be completed about the 20th instant.

The increased pressure in the mains throughout the city has caused the water to overflow the tanks in a number of houses. Vigilant inspections have been and are being made to detect and prevent this and other kinds of waste.

A number of small leaks are making their appearance from water-pipes and service-pipes, and there is immediate necessity for an inspection of the plumbing in all houses to discover such leaks in order that they may be stopped.

The comparatively open winter probably accounts for the fact that the quantity of water allowed to run to waste to prevent service-pipes from freezing has not been nearly as large as usual, 5,000,000 gallons being the maximum quantity wasted for that purpose in one day.

The report of the Chief Engineer of the Croton Aqueduct, hereto annexed, gives a detailed account of the work done in the care, maintenance and repairs of the aqueducts and their appurtenances, as well as in the extension and improvement of the system for distributing the City's water supply.

BUREAU OF WATER PURVEYOR.

During the past three months, as in all winter seasons, pavement work has been suspended, except repairs of dangerous places, where immediate attention is required. In this work an average force of 47 mechanics, 58 laborers, 11 horses and carts and 1 team have been employed, but the work of even this small force has been frequently interrupted by severe storms.

At the beginning of the quarter 30 contracts for new pavements and for repavements remained uncompleted. In all of these cases the contractors were ordered to resume work between March 20 and April 1, and, with the exception of the repavement of Park Row, from Frankfort street to and including Chatham Square, and Broadway, from Bowling Green to Thirty-second street, where the work is delayed awaiting the construction of the cable railways, all the works will probably be completed by May 15. There are also 8 contracts for taking up and relaying pavements in 24 different streets on which the work has been ordered to be begun, and all of which will be finished within the next two months. So far as these contracts for repavements and relaying pavements are chargeable to appropriations, they will be paid from the appropriations of last year. The Common Council has authorized the laying of the first new pavements on seven up-town streets, payable by assessments, and 17 streets within the limits of grants of land under water contiguous to the water-front where the cost will also be assessed on the abutting property, and the contracts for these works have been prepared and let, or are about to be let, so that all of these pavements will be laid in the early part of the season. Upon the certificate of the Commissioner of Public Works, the Common Council has further authorized the repavement of 25 different streets under the regular annual repavement appropriation, 17 of which are supplementary to the repavements to be made within the limits of grants of land under water, all of which have been or are about to be put under contract. Under chapter 346, Laws of 1889, the Board of Estimate and Apportionment has authorized the repavement of 29 different streets under the \$1,000,000 appropriated for this year, nearly all of which are now under contract, and the remainder will be contracted for at an early day.

The action taken last year in notifying the various companies owning and operating underground structures in the streets, and the several railroad companies having railroad tracks in the streets, considerably in advance of the paving season, of the work about to be done in paving and repaving streets, has been repeated this year. The notices were sent to all the companies under date of February 26. The companies having underground structures were notified that they must arrange for the performance and completion of all their contemplated work in the streets about to be paved or repaved in advance of the pavement work, so that the new pavements would not have to be disturbed and torn up on account of such operations, and they were further notified that in case of their failure to avail themselves of the opportunity thus afforded, and complete their works in time, they could receive no permits to tear up the streets after the new pavements are laid. In the case of the railroad companies, each company was notified of the streets and limits along the respective routes where new pavements were or are to be laid, and was called upon to lay new pavement in and about its rail tracks, of the same quality and simultaneous with the work to be done by this Department. The railroad companies were further called upon to state what changes they proposed to make in the construction of their tracks in respect to motive power and style of rails, the Department having for more than a year past made every possible endeavor to secure the removal of the objectionable and obstructive centre-bearing rails, which are almost exclusively used on our street car lines, and the substitution of a grooved rail, or a step or tram rail, which would present a comparatively even surface, flush with the pavement, and would, therefore, be less obstructive to wagon traffic, and less injurious to the pavement. Of the twenty railroad companies so notified, eight have made no reply; the Third Avenue Railroad Company and the Broadway Railroad Company will build cable railways and will repave the space in and about their tracks; the New York and Harlem Railroad Company (Fourth and Madison avenues), will gradually replace the centre-bearing rails with step or tram rails, but repudiates the obligation to repave the space in and about the tracks, except south of Twenty-third street; the Sixth Avenue Railroad Company replied that plans are being matured for a cable railway, and that it will properly repave the space in and about its tracks; the Ninth Avenue, Central Cross-town, Central Park, North and East River, and Forty-second Street, Manhattanville and St. Nicholas Avenue Railroad Companies replied that they will make no change in rails or motive power, and either repudiate or ignore the obligation to pave in and about their tracks as called upon, or propose to make only ordinary repairs

of pavement; the Metropolitan Cross-town Railroad Company, which is a new company and road, replied that it would repave the space in and about its tracks; the Second Avenue Railroad Company replied that it would not change its rails or motive power, and would await the action of its Executive Committee as to repaving in and about its tracks; the North and East River, and the Twenty-eighth and Twenty-ninth Street Railroad Companies replied that they were awaiting the return to the city of certain executive officers; the Dry Dock, East Broadway and Battery Railroad Company replied that it was awaiting the action of its directors.

Notwithstanding the unsatisfactory character of most of the replies, the Department will relax no effort to compel all the railroad companies, to the full extent of its authority, to remove objectionable rails and replace them by others of improved pattern, and to properly pave and maintain the pavement in and about the rail tracks.

In the repairs of water-mains, fire-hydrants and stop-cocks, an average force of 36 mechanics, 94 laborers and 15 carts has been employed. Two additional fire-hydrants have been placed and 69 old fire-hydrants have been replaced by new ones.

Two new public drinking-hydrants have been erected and one old drinking-hydrant has been replaced by a new one.

In the report of the Water Purveyor, Document E, hereto annexed, will be found additional information in detail as to the status and progress of the different pavement works.

OFFICE OF THE ENGINEER IN CHARGE OF SEWERS.

The schedule prepared by the Engineer in Charge of Sewers, and given as an appendix to this report shows the status of the several contracts under his charge. It is but fair to state that the slow progress which has been made under many of the contracts is due solely to the winter season and the delays caused by the inclemency of the weather.

During the quarter 532 lineal feet of new sewers and two receiving-basins have been built, making the total length of the sewerage system throughout the city 438 miles, with 5,251 receiving-basins.

Contracts were completed for the following works:

Sewer in One Hundred and Fifty-third street, between Eighth and Bradhurst avenues, etc.

Sewer in Seventy-seventh street, between the Boulevard and Amsterdam avenue.

Alterations and improvements to sewer in Fourth (Park) avenue, west side, between Seventy-first and Seventy-third streets, etc.

Repairs to sewer in Thirty-first street, between Sixth and Eighth avenues.

Repairs to sewer in Twenty-seventh street, between Seventh and Eighth avenues.

Receiving-basin, northwest corner of One Hundred and Thirty-first street and Amsterdam avenue.

Work is now in progress on 31 contracts for new sewers and 1 contract for receiving-basin.

In repairing and cleaning sewers the following work was done:

1,148 receiving-basins cleaned.

41,922 lineal feet of sewers cleaned.

53 lineal feet of sewers rebuilt and repaired.

30 lineal feet of new pipe sewer laid.

125 lineal feet of new pipe culvert laid.

21 receiving-basins repaired.

BUREAU OF STREET IMPROVEMENTS.

In the performance of the work under the charge of this Bureau nothing beyond the ordinary routine has occurred to require notice. The principal items of work done are as follows:

6,185 cubic yards of earth excavated.

9,226 cubic yards of rock excavated.

21,213 cubic yards of filling placed in embankments.

7,496 lineal feet of curb-stones set.

4,554 lineal feet of curb-stones reset.

7,367 square feet of flagging laid.

778 square feet of flagging relaid.

3,821 lineal feet of picket fence built.

Five contracts for regulating and grading streets, 7 contracts for flagging and repairing sidewalks, and 11 contracts for fencing vacant lots were completed, and at the close of the quarter work was in progress on 20 contracts for regulating and grading streets.

BUREAU OF STREETS AND ROADS.

The care and repairs of the macadam roadways under the charge of this Bureau have received proper attention, and include the following principal items of work:

1,576 square yards macadam roadway repaired.

70 square yards gutters repaved with stone-blocks.

1,540 square feet flagging relaid.

275 lineal feet curb reset.

2,143 truck-loads of dirt removed.

In the repairs of the roadways 500 cubic yards broken stone, 73 cubic yards of stone screenings and 38 cubic yards of sand were used.

A contract has been made for resurfacing the roadway of Seventh avenue, from One Hundred and Tenth to One Hundred and Forty-fifth street throughout, whereby this great driveway will be put in the best possible condition.

In the repairs of unpaved streets 200 square yards of Telford macadam pavement were laid, 375 cubic yards broken stone used and 929 truck-loads of earth and stone used.

BUREAU OF LAMPS AND GAS.

The following are the changes made in the public lamps during the quarter:

90 new gas-lamps erected and lighted.

17 new electric-lamps lighted.

63 old gas-lamps relighted.

64 old electric-lamps relighted.

47 gas-lamps discontinued.

389 gas-lamps displaced by electric-lights.

At the close of the quarter there were 26,831 gas-lamps, 964 electric-lights and 138 naphtha-lamps in use on the streets, roads, parks, bridges and docks of the city.

BUREAU OF REPAIRS AND SUPPLIES.

The work under the contract for the erection of the new Criminal Court Building has been delayed by the stormy weather experienced during the quarter, but the work will now be pushed forward vigorously. The first tier of iron beams is in place on the first and arcade floors; 34 iron columns have been set in the first story, 18 being in the arcade; the interior brick walls have been erected to the height of the second tier beams; the granite work is in place on the front walls of the building to an average height of about four feet above the ground floor beams. A large quantity of cut granite is now on the ground and there is every prospect of rapid progress being made.

The excavations are now being made for the new Harlem Court-house and all necessary precautions have been taken to insure that the work will be done with as little obstruction as possible to pedestrian travel and vehicle traffic.

The Mayor's office has been thoroughly renovated and refurnished, and is now a credit to the city. Details of the improvements effected will be found in the report of the Superintendent of Repairs and Supplies.

Contracts have been entered into for cleaning, restoring, relining, varnishing, repairing and regilding the pictures in the Governor's Room, also Rooms 15 and 19, Chamber of the Board of Aldermen and at No. 31 Chambers street.

Furniture and other supplies have been furnished and repairs and improvements made to several of the court, market and other public buildings under the charge of this Department.

BUREAU OF INCUMBRANCES.

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

969 complaints of obstructions received and attended to.

1,181 seizures and removals of obstructions made.

25 cart-loads of stone and refuse material removed from streets.

128 dead and dangerous shade-trees and stumps removed.

457 telegraph poles removed.

876 miles (about) of electric wires removed.

1,471 permits issued to place building materials on streets.

7 permits issued to cut down shade-trees.

270 miscellaneous permits issued.

11 notices issued to repair defective vault covers.

BUREAU OF WATER REGISTER.

The following is the amount of revenue from the water service collected and paid into the City Treasury during the quarter:

For water rents \$275,261 78

For penalties on water rents 4,095 40

For permits to tap water-pipes 1,569 50

Total \$280,926 68

MISCELLANEOUS REVENUE.

The following amounts were also collected from various sources and paid into the City Treasury during the quarter:

For sewer permits \$5,218 71

For vault permits 23,958 92

For redemption of street obstructions 479 75

For articles sold at auction 475 47

For work and material furnished citizens 6,563 94

For restoration of pavements over street openings 5,874 00

For furnishing and setting water-meters 2,165 11

Total \$44,735 90

The following documents, appended to this report, contain further detailed information of the transactions of the Department:

Document A—Statement of appropriations and expenditures.

Document B—Detailed statement of expenditures.

Document C—Statement of contracts.

Document D—Report of Chief Engineer of the Croton Aqueduct.

Document E—Report of the Water Purveyor.

Document F—Report of the Engineer in Charge of Sewers.

Document G—Report of the Superintendent of Street Improvements.

Document H—Report of the Superintendent of Streets.

Document I—Report of the Superintendent of Lamps and Gas.

Document K—Report of the Superintendent of Repairs and Supplies.

Document L—Report of the Superintendent of Incumbrances.

Document M—Report of the Water Register.

Very respectfully,

THOS. F. GILROY, Commissioner of Public Works.

Document "A."

Showing Titles of Appropriations; Appropriations and Transfers of 1890; Requisitions from January 1 to December 31, 1890; Requisitions on Liabilities of 1890 during First Quarter of 1891; Balances of 1890 on April 1, 1891; Appropriations for 1891; Requisitions, First Quarter of 1891; Balances on April 1, 1891; Memoranda of 1889; also the Titles and Expenditures on Trust and Special Accounts.

TITLES OF APPROPRIATIONS.

TITLES OF APPROPRIATIONS.	APPROPRIATIONS INCLUDING TRANSFERS, 1890.	REQUISITIONS FROM JANUARY 1 TO DECEMBER 31, 1890.	REQUISITIONS ON LIABILITIES OF 1890, DURING FIRST QUARTER, 1891.	BALANCES OF 1890, ON APRIL 1, 1891.	APPROPRIATIONS FOR 1891.	REQUISITIONS, FIRST QUARTER, 1891.	BALANCES ON APRIL 1, 1891.
Aqueduct—Repairs, Maintenance and Strengthening—							
Care, Maintenance and Repairs	\$120,000 00	\$147,678 55	\$21,363 21	\$10,958 24	.....	.....	.....
Completing the Excavation in the Old Central Park Reservoir	128,500 00	19,458 00	21,969 00	87,073 00	.....	.....	.....
Building New Gate-house and Removing the Old Gate-house	21,000 00	.....	.....	21,000 00	.....	.....	.....
Care, Maintenance and Repairs, including repairs to Old Aqueduct .....	.....	.....	.....	.....	\$200,000 00	\$32,794 05	\$167,205 95
Concreting and Facing with Masonry the Old Central Park Reservoir .....	.....	.....	.....	.....	70,000 00	.....	70,000 00
Aqueduct—Repairs, Maintenance and Strengthening—Salaries	27,000 00	25,681 39	12 00	1,306 61	27,850 00	6,620 84	21,229 16
Boring Examinations for Grading and Sewer Contracts	3,600 00	3,596 05	.....	3 95	3,600 00	1,087 00	2,513 00
Boulevards, Roads and Avenues, Maintenance of	105,000 00	103,709 64	1,170 86	119 50	.....	.....	.....
General Account, including Ramp for Approach to McComb's Dam Bridge .....	.....	.....	.....	.....	100,500 00	11,234 02	89,265 98
For Resurfacing Seventh Avenue .....	.....	.....	.....	.....	45,000 00	.....	40,000 00
Boulevards, Roads and Avenues, Maintenance of—Salaries	2,500 00	2,499 96	.....	04	2,500 00	624 99	1,875 01
Bronx River Works—Maintenance and Repairs	25,000 00	24,349 47	623 67	26 86	25,000 00	5,136 78	19,863 22
Bronx River Works—Maintenance and Repairs—Salaries	2,400 00	2,400 00	.....	.....	2,400 00	600 00	1,800 00
Contingencies—Department of Public Works	4,000 00	3,452 02	531 10	206 88	4,000 00	442 19	3,557 81
Flagging Sidewalks and Fencing Vacant Lots, etc.	3,000 00	1,553 84	.....	1,446 16	2,000 00	.....	2,000 00
Free Floating Baths—Care and Maintenance	20,000 00	14,582 72	2,784 65	2,632 63	18,000 00	1,679 30	16,320 70
Free Floating Baths—Care and Maintenance—Salaries	32,000 00	30,038 50	136 00	1,803 50	30,000 00	2,517 00	27,483 00
Lamps and Gas and Electric Lighting	700,000 00	642,734 84	56,851 36	413 80	760,000 00	116,747 91	643,252 09

TITLES OF APPROPRIATIONS.	APPROPRIATIONS INCLUDING TRANSFERS, 1890.	* REQUISITIONS FROM JANUARY 1 TO DECEMBER 31, 1890.	REQUISITIONS ON LIABILITIES OF 1890, DURING FIRST QUARTER, 1891.	BALANCES OF 1890, ON APRIL 1, 1891.	APPROPRIATIONS FOR 1891.	REQUISITIONS, FIRST QUARTER, 1891.	BALANCES ON APRIL 1, 1891.
Lamps and Gas and Electric Lighting—Salaries.....	\$6,500 00	\$6,405 72	.....	\$94 28	\$6,500 00	\$1,624 95	\$4,875 05
Laying Croton Pipes.....	232,000 00	139,828 52	\$36,418 35	55,723 13	230,290 00	92 85	230,199 15
Laying Croton Pipes—Salaries.....	18,000 00	17,051 50	80 50	865 00	19,710 00	4,037 50	15,672 50
Public Buildings—Construction and Repairs, including \$3,000 for Alterations, etc.....	94,345 00	64,172 01	15,119 39	15,051 60	83,000 00	13,032 05	74,967 95
Public Drinking-hydrants.....	3,000 00	1,098 42	992 05	309 53	3,000 00	7 45	2,992 55
Public Drinking-hydrants—Salaries.....	1,200 00	1,200 00	.....	.....	1,200 00	54 84	1,145 16
Removing Obstructions in Streets and Avenues.....	40,000 00	38,772 75	235 00	992 05	35,000 00	5,024 40	29,975 60
Removing Obstructions in Streets and Avenues—Salaries.....	7,800 00	7,500 05	.....	239 35	7,800 00	1,833 67	5,966 13
Repairing and Renewal of Pipes, Stop-cocks, etc.....	223,000 00	217,248 13	5,283 00	468 87	215,000 00	43,204 14	171,795 86
For New Fire Hydrants.....	.....	.....	.....	.....	50,000 00	.....	50,000 00
Repairs and Renewal of Pavements and Regrading.....	350,000 00	287,518 44	4,250 13	58,231 43	300,000 00	14,417 42	285,582 58
Repairs and Renewal of Pavements and Regrading—Salaries.....	17,000 00	15,684 20	658 65	657 14	17,000 00	3,768 50	13,231 50
Repaving Streets and Avenues.....	403,000 00	177,623 26	30,389 13	191,987 61	350,000 00	.....	350,000 00
Repaving Streets and Avenues—Salaries.....	13,000 00	8,792 75	250 00	3,957 25	13,000 00	1,186 25	11,813 75
Retaining-walls in East Fifty-first Street and East Forty-second Street.....	10,000 00	3,075 10	1,607 75	5,317 15	.....	.....	.....
Roads, Streets and Avenues Unpaved—Maintenance, etc.....	25,000 00	24,071 56	.....	928 44	30,000 00	3,134 10	26,865 90
Salaries—Department of Public Works.....	92,000 00	91,948 57	.....	51 43	95,000 00	22,934 86	72,065 14
Salaries—Engineer, Clerks, Inspectors, etc.....	52,000 00	49,034 33	274 50	2,691 17	58,000 00	12,957 26	45,042 74
Sewers—Repairing and Cleaning.....	160,000 00	136,544 01	18,694 19	4,761 80	125,000 00	21,001 16	103,998 84
Sewers—Repairing and Cleaning—Salaries.....	10,000 00	9,919 92	60 00	20 03	10,000 00	2,429 98	7,570 02
Sewerage System—Salaries.....	8,600 00	8,070 35	.....	529 65	8,600 00	1,908 75	6,691 25
Street Improvements—For Surveying, Monumenting, etc.....	3,000 00	2,427 00	82 50	490 50	3,000 00	502 50	2,497 50
Supplies for and Cleaning Public Offices, etc.—Salaries.....	134,500 00	106,206 84	19,215 27	9,077 89	139,250 00	27,046 42	112,203 58
Supplies for and Cleaning Public Offices, etc.—Salaries.....	18,000 00	16,879 20	.....	40 80	18,000 00	4,979 88	13,020 12
Supplying Water to Shipping and for Building Purposes—Salaries.....	10,000 00	9,930 00	69 50	50	10,000 00	2,344 00	7,656 00
Surveys, Maps, etc., for Street Openings, etc.—Salaries.....	7,100 00	7,099 92	.....	08	7,100 00	1,774 98	5,325 02
Water Supply for the Twenty-fourth Ward.....	7,800 00	3,830 11	270 58	3,659 31	6,800 00	438 13	6,361 87
Water Supply for the Twenty-fourth Ward—Salaries.....	1,200 00	1,100 00	.....	100 00	1,200 00	300 00	900 00
Wells and Pumps—Repairing and Cleaning.....	250 00	.....	149 58	100 42	250 00	.....	250 00
Totals.....	\$3,200,215 00	\$2,477,258 44	\$239,541 93	\$483,414 63	\$3,135,470 00	\$370,588 32	\$2,764,881 68
NOTE.—Requisitions drawn, First Quarter, 1891, on Liabilities of 1889, Laying Croton Pipes, \$2,984.11; Repaving, chapter 346, Laws of 1889, \$6,563.17.							
Repaving, chapter 346, Laws of 1889.....	\$1,000,000 00	\$462,008 13	\$10,706 10	\$527,285 77	\$1,000,000 00	\$5,565 65	\$994,434 35

TITLES OF TRUST ACCOUNTS.	BALANCES FROM 1890.	RECEIPTS, FIRST QUARTER, 1891.	BALANCES OF 1890; RETURNS OF ARREARS, 1890; RECEIPTS, FIRST QUARTER, 1891.	REQUISITIONS, FIRST QUARTER, 1891.	BALANCES ON APRIL 1, 1891.
Croton Water Fund.....	.....	.....	.....	\$37,075 23	.....
Street Improvement Fund.....	.....	.....	.....	314,294 77	.....
Restoring and Repaving—Special Fund—Department of Public Works.....	\$8,879 86	\$5,874 00	\$14,753 86	6,856 14	\$7,897 72
Water-meter Fund, No. 2.....	16,400 98	2,165 11	*24,503 66	2,261 77	22,301 89
Criminal Court-house Fund.....	.....	.....	.....	25,029 00	.....
Fund for Viaduct from St. Nicholas Place to McComb's Dam Bridge.....	.....	.....	.....	29,380 38	.....
Public Buildings, Twelfth Ward, Construction of.....	.....	.....	.....	36 00	.....

* Amount returned in arrears, \$5,997.57.

Statement of General Bookkeeper, Department of Public Works, Showing all Revenues of the City Received through the Department of Public Works during the First Quarter, 1891.

Water rents.....	\$275,261 78	Use of road rollers.....	\$21 00
Water penalties.....	4,005 40	Sales at auction.....	475 47
Pipe tapping.....	1,509 50	Work and material furnished citizens.....	6,503 94
Sewer permits.....	5,218 71	Total.....	\$317,644 47
Vault permits.....	23,958 92		
Redemption of street obstructions.....	479 75		

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

Document "B."

A Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Public Works during the Quarter ending March 31, 1891.

APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening—	
Brick, cement, etc.....	\$87 25
Coal.....	5,824 07
Lumber.....	140 00
Pay-rolls.....	24,584 40
Sundry supplies, tools, etc.....	1,689 93
Taxes.....	8 40
Traveling expenses.....	460 00
Total.....	\$32,794 05
Aqueduct—Repairs, Maintenance and Strengthening, 1890—	
Blacksmithing.....	\$168 30
Brick, cement, etc.....	825 20
Building Engineer's Office, High Bridge.....	635 00
Coal.....	5,228 34
Chestnut poles.....	5,414 50
Flagging.....	230 00
Horse-hire.....	303 50
Improvement of Old Reservoir, Central Park.....	21,969 00
Ice.....	105 90
Pay-rolls.....	1,775 49
Repairs to engine and pump, High Bridge.....	134 86
Steam-heating apparatus, Keeper's House, Central Park.....	450 00
Sundry supplies, tools, etc.....	288 71
Taxes.....	4,745 33
Telephone service.....	180 00
Traveling expenses.....	878 08
Total.....	\$43,332 21
Boring Examinations for Grading and Sewer Contracts—	
Boring, etc., Fifth avenue.....	\$551 00
Pay-rolls.....	536 00
Total.....	\$1,087 00
Boulevards, Roads and Avenues, Maintenance of—	
Horse-hire.....	\$90 00
Lumber.....	83 81
Pay-rolls.....	10,646 25
Paint.....	113 96
Rent of Yard.....	300 00
Total.....	\$11,234 02
Boulevards, Roads and Avenues, Maintenance of, 1890—	
Coal.....	\$22 00
Pay-roll.....	489 66
Rent of Yard.....	600 00
Repairing sprinklers.....	25 45
Telephone service.....	33 75
Total.....	\$1,170 86
Bronx River Works—Maintenance and Repairs—	
Pay-rolls.....	\$4,273 00
Manure.....	340 00
Sundry supplies, paint, oil, etc.....	264 63
Taxes.....	259 15
Total.....	\$5,136 78

Bronx River Works—Maintenance and Repairs, 1890—	
Blacksmithing.....	\$47 95
Pay-rolls.....	150 00
Taxes.....	425 72
Total.....	\$623 67
Contingencies—Department of Public Works—	
Horse-hire.....	\$180 00
Miscellaneous incidental expenses.....	262 19
Total.....	\$442 19
Contingencies—Department of Public Works, 1890—	
Horse-hire.....	\$180 00
Miscellaneous, incidental expenses.....	137 81
Postage.....	12 35
Traveling expenses.....	200 94
Total.....	\$531 10
Free Floating Baths—Care and Maintenance—	
Pay-rolls.....	\$315 00
Sundry supplies, tools, etc.....	36 80
Wharfage.....	1,327 50
Total.....	\$1,679 30
Free Floating Baths—Care and Maintenance, 1890—	
Carpenter work.....	\$1,340 00
Gas-fitting.....	170 20
Pay-rolls.....	10 50
Sundry supplies, tools, etc.....	88 90
Signal lamps.....	115 00
Towing baths.....	308 00
Traveling expenses.....	54 55
Wharfage.....	697 50
Total.....	\$2,784 65
Lamps and Gas and Electric Lighting—	
Gas examinations.....	\$250 00
Globes.....	62 50
Horse-hire.....	80 00
Lighting public offices.....	18,818 64
“ streets.....	95,707 38
Lamp-posts.....	595 94
Lamp-irons.....	63 00
Pay-rolls.....	781 00
Signal lamps.....	82 50
Street signs.....	94 69
Sundry supplies, etc.....	182 26
Total.....	\$116,717 91
Lamps and Gas and Electric Lighting, 1890—	
Gas examinations.....	\$138 00
Horse-hire.....	30 00
Lighting public offices.....	4,167 86
“ streets.....	52,002 29
Lamp frames.....	84 00
Pay-rolls.....	19 50
Rent of Photometrical Rooms.....	240 00
Traveling expenses.....	149 71
Total.....	\$56,851 36

Laying Croton Pipes—	
Traveling expenses.....	\$90 85
Laying Croton Pipes, 1890—	
Cast-iron pipe.....	\$2,022 93
Horse-hire.....	540 00
Laying water-mains.....	22,741 97
Pumping-engine, boiler, etc., Ninety-eighth street Engine House.....	10,920 00
Traveling expenses.....	193 45
Total.....	\$36,418 35
Laying Croton Pipes, 1889—	
Laying water-mains.....	\$2,984 11
Public Buildings—Construction and Repairs—	
Armory, Troop "A".....	\$84 70
" Eighth Regiment.....	10 42
" Ninth.....	15 00
" Sixty-ninth.....	95 43
" Seventy-first.....	61 02
Brown-stone Building.....	620 37
Bureau of Repairs and Supplies.....	1,440 30
City Hall.....	3,287 74
Court, First District, Civil.....	139 37
" Second.....	99 61
" Fourth.....	5 00
" Fifth " Police.....	19 24
Court-house, County.....	442 20
" Third District.....	228 43
Department of Street Cleaning.....	870 00
Finance Department.....	111 79
Hall of Records.....	565 73
Ludlow Street Jail.....	27 16
Market, Centre.....	15 00
" Clinton.....	125 00
" Essex.....	210 00
" Fulton.....	122 00
" Jefferson.....	84 00
" West Washington.....	122 00
Old Arsenal.....	625 00
Pay-rolls.....	3,195 25
Staats Zeitung Building.....	18 05
Toombs.....	60 91
No. 31 Chambers street.....	283 63
No. 49 Beekman street.....	46 80
Total.....	\$13,032 05
Public Buildings—Construction and Repairs, 1890—	
Armory, Troop "A".....	\$331 87
" Twelfth Regiment.....	197 50
" Sixty-ninth.....	40 35
Brown-stone Building.....	69 01
Bureau of Repairs and Supplies.....	1,392 17
City Hall.....	659 19
County Jail.....	717 00
Court, First District Civil.....	10 96
" Second.....	36 44
" Fifth.....	38 00
" Sixth.....	61 13
" Fourth " Police.....	210 00
" Fifth.....	50 00
Court House, County.....	905 92
" Seventh District.....	49 64
Dog Pound.....	138 13
Hall of Records.....	944 55
Ludlow Street Jail.....	18 21
Market, Clinton.....	9 25
" Essex.....	9 15
" Fulton.....	63 00
" Jefferson.....	119 39
" Washington.....	47 00
" West Washington.....	8,100 00
Old Arsenal.....	7 35
Pay-rolls.....	133 25
Staats Zeitung Building.....	141 12
Traveling expenses.....	47 40
No. 31 Chambers street.....	562 14
No. 27 Chambers street.....	10 27
Total.....	\$15,119 39
Public Drinking-hydrants—	
Repairing hydrants.....	\$7 45
Public Drinking-hydrants, 1890—	
Drinking-hydrants.....	\$916 60
Repairing hydrants.....	75 45
Total.....	\$992 05
Removing Obstructions in Streets and Avenues—	
Pay-rolls.....	\$1,083 00
Removing obstructions.....	4,329 90
" poles.....	399 50
" trees.....	112 00
Total.....	\$5,924 40
Removing Obstructions in Streets and Avenues, 1890—	
Pay-rolls.....	\$31 00
Professional services.....	125 00
Removing obstructions.....	79 00
Total.....	\$235 00
Repairing and Renewal of Pipes, Stop-cocks, etc.—	
Coal.....	\$185 00
Coke.....	35 00
Cement.....	25 00
Lamps.....	119 50
Pay-rolls.....	39,917 89
Repairs to water-mains.....	629 19
" hydrants.....	343 60
Setting meters.....	459 84
Sundry supplies, tools, etc.....	409 12
Water meters.....	1,080 00
Total.....	\$43,204 14
Repairing and Renewal of Pipes, Stop-cocks, etc., 1890—	
Coal.....	\$123 75
Hydrant-heads.....	80 00
Ice.....	16 73
Lead, lead-pipe, etc.....	2,210 50
Pay-rolls.....	1,812 29
Repairs to tapping machine.....	109 85
" hydrants.....	279 65
" stop-cocks.....	106 22
Stop-cocks.....	259 00
Setting meters.....	102 35

Repairing and Renewal of Pipes, Stop-cocks, etc., 1890—	
Telephone service.....	\$169 90
Traveling expenses.....	12 76
Total.....	\$5,283 00
Repairs and Renewal of Pavements and Regrading—	
Coal.....	\$10 50
Horse-hire.....	277 50
Map.....	15 00
Pay-rolls.....	13,808 87
Repairing tools, etc.....	137 80
Sundry supplies, tools, etc.....	157 55
Traveling expenses.....	10 20
Total.....	\$14,417 42
Repairs and Renewal of Pavements and Regrading, 1890—	
Bridge-stones.....	\$698 53
Cutting paving-stones.....	200 00
Compound boiler.....	250 00
Cement.....	158 10
Coke.....	14 00
Horse-hire.....	131 00
Pay-rolls.....	1,371 37
Relaying pavement.....	680 99
Repairing pavement.....	82 14
Repairing tools.....	217 50
Rent of yard.....	62 50
Sand dryer.....	100 00
Top wagon.....	250 00
Traveling expenses.....	33 70
Total.....	\$4,250 13
Repaving (Chapter 346, Laws of 1889)—	
Pay-rolls.....	\$5,565 65
Repaving (Chapter 346, Laws of 1889), 1890—	
Canal street, between Hudson street and Bowery.....	\$10,541 30
Pay-rolls.....	108 00
Travelling expenses.....	56 80
Total.....	\$10,706 10
Repaving (Chapter 346, Laws of 1889), 1889—	
Lexington avenue, between Twenty-first and Thirty-second streets, etc.....	\$6,668 17
Repaving Streets and Avenues, 1890—	
Lewis street, between Delancey and Houston streets.....	\$2,179 82
Pearl street, New Bowery, etc.....	28,209 31
Total.....	\$30,389 13
Retaining-wall in East Fifty-first street and East Forty-second street, 1890—	
Building retaining-wall.....	\$1,303 75
Pay-rolls.....	304 00
Total.....	\$1,607 75
Roads, Streets and Avenues, Unpaved, Maintenance of, and Sprinkling—	
Pay-rolls.....	\$3,076 26
Supplies, etc.....	57 84
Total.....	\$3,134 10
Sewers, Repairing and Cleaning—	
Cement.....	\$68 75
Cleaning sewers.....	855 66
Horse-hire.....	320 00
Pay-rolls.....	19,816 75
Total.....	\$21,061 16
Sewers, Repairing and Cleaning, 1890—	
Brick, cement, etc.....	\$1,689 05
Basin-heads.....	897 00
Cleaning sewers.....	1,824 01
Horse-hire.....	160 00
Manhole-heads.....	1,387 08
Pay-rolls.....	835 50
Repairing sewers.....	11,200 65
" instrument.....	68 00
" tools.....	22 62
Sundry expenses.....	16 44
Tools.....	38 19
Traveling expenses.....	465 65
Wood.....	90
Total.....	\$18,694 19
Street Improvements for Surveying, Monumenting, etc.—	
Pay-rolls.....	\$562 50
Street Improvements for Surveying, Monumenting, etc., 1890—	
Correcting insurance map.....	\$60 00
Pay-roll.....	22 50
Total.....	\$82 50
Supplies for and Cleaning Public Offices—	
Bureau.....	\$1,415 64
City Hall.....	505 00
Court, Civil, First District.....	142 89
" " Second.....	30 00
" " Third.....	118 19
" Police, Sixth.....	70 00
" City.....	185 60
" Common Pleas.....	85 50
" Supreme.....	125 75
" Superior.....	168 67
Court-house, County.....	118 28
Office, County Clerk.....	31 25
" Counsel to the Corporation.....	18 00
" Comptroller.....	265 83
" Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.....	175 00
" City Chamberlain.....	78 33
" Department Taxes and Assessments.....	136 51
" Department Public Works.....	1,432 10
" District Attorney.....	583 89
" Mayor.....	950 98
" Sheriff.....	293 00
" Surrogate.....	18 00
Pay-rolls.....	21,038 01
Total.....	\$27,046 42

Supplies for and Cleaning Public Offices, 1890—

Bureau	\$2,452 03
City Hall	708 68
Court, Civil, First District	73 50
“ “ Fourth “	400 00
“ “ Sixth “	187 61
“ “ Ninth “	37 00
“ Police, Third District	24 00
“ General Sessions	472 15
Court-house, County	75 00
“ Third District	33 10
Office, Board of Aldermen	90 00
“ County Clerk	168 40
“ Counsel to the Corporation	188 45
“ Department of Public Works	560 20
“ Department of Finance	822 28
“ Department of Taxes and Assessments	204 63
“ Mayor	3,383 21
“ Register	178 31
“ Recorder	67 75
“ Surrogates	208 00
Coal	8,383 97
Pay-rolls	497 00
Total	\$19,215 27

Water Supply for the Twenty-fourth Ward—

Supply of Water	\$438 13
Water Supply for the Twenty-fourth Ward, 1890—	
Supply of Water	\$270 58

Wells and Pumps—Repairing and Cleaning, 1890—

Pumps	\$149 58
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RECAPITULATION OF APPROPRIATIONS.

Aqueduct Repairs, Maintenance and Strengthening	\$32,794 05
Aqueduct Repairs, Maintenance and Strengthening, 1890	43,332 21
Aqueduct Repairs, Maintenance and Strengthening—Salaries	6,620 84
Aqueduct repairs, Maintenance and Strengthening—Salaries, 1890	12 00
Boring Examinations for Grading and Sewer Contracts	1,087 00
Boulevards, Roads and Avenues, Maintenance of	11,234 02
Boulevards, Roads and Avenues, Maintenance of, 1890	1,170 86
Boulevards, Roads and Avenues, Maintenance of—Salaries	624 99
Bronx River Works, Maintenance and Repairs	5,136 78
Bronx River Works, Maintenance and Repairs, 1890	623 67
Bronx River Works, Maintenance and Repairs—Salaries	600 00
Contingencies—Department of Public Works	442 19
Contingencies—Department of Public Works, 1890	531 10
Free Floating Baths—Care and Maintenance	1,679 30
Free Floating Baths—Care and Maintenance, 1890	2,784 65
Free Floating Baths—Salaries	2,517 00
Free Floating Baths—Care and Maintenance—Salaries, 1890	136 00
Lamps and Gas and Electric Lighting	116,717 91
Lamps and Gas and Electric Lighting, 1890	56,851 36
Lamps and Gas and Electric Lighting—Salaries	1,624 95
Laying Croton-pipes	90 85
Laying Croton-pipes, 1890	36,418 35
Laying Croton-pipes, 1889	2,984 11
Laying Croton-pipes—Salaries	4,037 50
Laying Croton-pipes—Salaries, 1890	80 50
Public Buildings, Construction and Repairs	13,032 05
Public Buildings, Construction and Repairs, 1890	15,119 39
Public Drinking-hydrants	7 45
Public Drinking-hydrants, 1890	992 05
Public Drinking-hydrants—Salaries	54 84
Removing Obstructions in Streets and Avenues	5,924 40
Removing Obstructions in Streets and Avenues, 1890	235 00
Removing Obstructions in Streets and Avenues—Salaries	1,833 87
Repairing and Renewal of Pipes, Stop cocks, etc	43,204 14
Repairing and Renewal of Pipes, Stop-cocks, etc., 1890	5,283 00
Repairs and Renewal of Pavements and Regrading	14,417 42
Repairs and Renewal of Pavements and Regrading, 1890	4,250 13
Repairs and Renewal of Pavements and Regrading—Salaries	3,788 50
Repairs and Renewal of Pavements and Regrading—Salaries, 1890	658 66
Repaving—Chapter 346, Laws of 1889	5,565 65
Repaving—Chapter 346, Laws of 1889, 1890	10,706 10
Repaving—Chapter 346, Laws of 1889, 1889	6,668 17
Repaving Streets and Avenues, 1890	30,389 13
Repaving Streets and Avenues—Salaries	1,186 25
Repaving Streets and Avenues—Salaries, 1890	250 00
Retaining-wall in East Fifty-first Street and East Forty-second Street, 1890	1,607 75
Roads, Streets and Avenues Unpaved, Maintenance and Sprinkling	3,134 10
Salaries—Department of Public Works	22,934 86
Salaries of Engineer, Clerks, Inspectors and Measurers, etc	12,957 26
Salaries of Engineer, Clerks, Inspectors and Measurers, etc., 1890	274 50
Sewers—Repairing and Cleaning	21,061 16
Sewers—Repairing and Cleaning, 1890	18,694 19
Sewers—Repairing and Cleaning—Salaries	2,429 98
Sewers—Repairing and Cleaning—Salaries, 1890	60 00
Sewerage System—Salaries	1,968 75
Street Improvements for Surveying, Monumenting, etc.	562 50
Street Improvements for Surveying, Monumenting, etc., 1890	82 50
Supplies for and Cleaning Public Offices	27,046 42
Supplies for and Cleaning Public Offices, 1890	19,215 27
Supplies for and Cleaning Public Offices—Salaries	4,979 88
Supplying Water to Shipping and for Building Purposes—Salaries	2,344 00
Supplying Water to Shipping and for Building Purposes—Salaries, 1890	69 50
Surveys, Maps, etc., for Street Openings, etc.—Salaries	1,774 98
Water Supply for the Twenty-fourth Ward	438 13
Water Supply for the Twenty-fourth Ward, 1890	270 58
Water Supply for the Twenty-fourth Ward—Salaries	300 00
Wells and Pumps—Repairing and Cleaning, 1890	149 58
Total	\$636,054 28

TRUST ACCOUNTS.

Croton Water Fund—	
Atlas, Metropolitan District	\$20 00
Clerical services	544 65
Damages	8,300 00
Horse-hire	448 50
Legal services	1,820 40
Land	3,470 00
Pay-rolls	14,135 94
Reservoir near Amawalk	5,644 80
Recording and certifying to petitions, etc.	1,396 15
Sundry expenses	131 77
Taxes	103 19
Traveling expenses	1,059 83
Total	\$37,075 23
Criminal Court-house Fund—	
Carpenter work	\$2,625 00
Iron work	11,925 00
Mason work	9,750 00
Pay-rolls	729 00
Total	\$25,029 00

Fund for Viaduct from St. Nicholas place, etc.—

Pay-rolls	\$2,260 25
Miscellaneous expenses	37 43
Work on contract	27,082 70
Total	\$29,380 38
Public Buildings, Twelfth Ward, Construction of—	
Pay-rolls	\$36 00
Restoring and Repaving—Special Fund—	
Pay-rolls	\$1,993 14
Restoring pavements	4,863 00
Total	\$6,856 14
Street Improvement Fund—	
Curbing and flagging	\$6,219 51
Fencing	1,847 06
Paving and crosswalks	117,650 71
Pay-rolls	23,673 32
Regulating, grading, etc.	99,270 71
Sewers	61,372 07
Surveying	4,361 39
Total	\$314,294 77
Water-meter Fund, No. 2—	
Setting meters	\$1,481 77
Water-meters	780 00
Total	\$2,261 77
Recapitulation of Funds—	
Croton Water Fund	\$37,075 23
Criminal Court-house Fund	25,029 00
Fund for Viaduct, from St. Nicholas place, etc.	29,380 38
Public Buildings, Twelfth Ward, Construction of	36 00
Restoring and Repaving—Special Fund	6,856 14
Street Improvement Fund	314,294 77
Water-meter Fund, No. 2	2,261 77
Total	\$414,933 29

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STATEMENT OF CONTRACTS.

Contracts Entered Into during the Three Months ending March 31, 1891.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<i>Sewer Contracts.</i>		
Sewer in One Hundred and Sixty-ninth street, between Amsterdam and Eleventh avenues	McLaughlin & McGrath	\$7,620 00
Sewer in One Hundred and Sixteenth street, between Amsterdam avenue and Morningside avenue, West, etc.	E. S. Van Aiken	12,180 00
		\$19,800 00
<i>Regulating and Grading, Curbing and Flagging Contracts.</i>		
Regulating and grading One Hundred and Forty-second street, from Boulevard to Twelfth avenue	Thomas F. Murray	\$4,355 45
Regulating and grading One Hundred and Sixty-fifth street, from Boulevard to Eleventh avenue	George F. Doak	23,910 35
Regulating and grading One Hundred and Twentieth street, from Morningside avenue to Broadway Boulevard	Thomas J. Reilly	12,123 42
Flagging, etc., south side One Hundred and Seventh street, from Madison to Park avenue	John S. Masterson	483 94
		\$40,873 16
<i>Paving Contracts—Assessment Work.</i>		
Paving Sixteenth street, from Avenue A to East river	Sicilian Asphalt Paving Co.	\$10,021 50
Crosswalks across Amsterdam avenue at north side One Hundred and Fifty-fifth street, and north and south sides One Hundred and Fifty-sixth, One Hundred and Fifty-seventh, One Hundred and Fifty-eighth, One Hundred and Fifty-ninth and One Hundred and Sixtieth streets	John S. Masterson	1,685 82
		\$11,707 32
<i>Repaving Contracts.</i>		
Paving Sixty-third street, from Madison to Fifth avenue	Sicilian Asphalt Paving Co.	\$6,771 00
Paving Twenty-ninth street, from Fifth avenue to Broadway	Barber Asphalt Paving Co.	6,668 00
Paving One Hundred and Twenty-fourth street, from Park to Fifth avenue	John F. Smith	9,830 50
Paving Third avenue, from Sixth to Twenty-third street	William Kelly	73,545 50
Paving Seventy-second street, from Third to Fourth avenue	Matthew Baird	11,129 50
Paving North Moore street, from West Broadway to Greenwich street; Beach street, from West Broadway to Greenwich street, and Hubert street, from Hudson to Greenwich street	John G. Smith	31,144 45
		\$139,088 95
<i>Taking up and Relaying Pavement Contracts.</i>		
Taking up and relaying pavement in One Hundred and Twenty-seventh street, from Sixth to Seventh and from Seventh to Eighth avenue; One Hundred and Twenty-eighth street, from Lexington to Second and from Sixth to Seventh avenue, and One Hundred and Thirty-first street, from Sixth to Seventh avenue	P. H. McCullagh	\$5,583 60
Taking up and relaying pavement in One Hundred and Sixth street, from Lexington avenue to East river	"	6,986 50
Taking up and relaying pavement in Sixth avenue, from Fifty-seventh to Fifty-ninth street	John E. Quinn	1,314 90
		\$13,885 00
<i>Miscellaneous Contracts.</i>		
Furnishing and setting four new boilers in New Court-house	Donegan & Swift	\$7,973 00
Furnishing and delivering ice to Department of Public Works and offices, etc., in care of said Department, from February 1 to December 31, 1891	C. A. Winch	2,759 60
Furnishing janitors' supplies for Department of Public Works and offices, etc., in care of said Department	J. Early & Co.	1,945 10
Furnishing Department of Public Works with 3,500 gross tons of coal	W. D. Bruns	19,492 75
Furnishing Department of Public Works with 3,800 gross tons of coal	"	18,530 00
Furnishing cast-iron water-pipes, branch pipes and special castings	Camden Iron Works	48,960 00
Furnishing stop-cocks, hydrants, wooden hydrant boxes and cast-iron stop-cock boxes	M. J. Drummond	14,760 00
Furnishing stop-cocks, hydrants, wooden hydrant boxes, cast-iron stop-cock boxes and manhole heads and covers	"	7,575 00
Furnishing tapping cocks and tapping-cock boxes	"	1,925 00
Furnishing cast-iron water-pipes, branch pipes and special castings	Camden Iron Works	12,005 40
Erecting an iron fence east side Edgecombe avenue, from One Hundred and Forty-fifth street to St. Nicholas place	James A. Smith	6,816 75
Repairing building on Loew, Hewitt, Lawton and Thirteenth avenues, West Washington Market, damaged by fire	D. F. Gibb	9,784 00
Building temporary bridge along Seventh avenue, to connect with McComb's Dam Bridge, etc.	Mahony Bros.	9,990 00
Alteration, etc., of building, northeast corner One Hundred and Forty-first street and Third avenue	M. Theriault	1,315 00
Erection of a court building on southeast corner of One Hundred and Twenty-first street and Sylvan place	Samuel Smyth & Co.	178,373 00
Ship carpenter's work on the free floating baths	John W. Kelly	2,585 00
Tinsmith's work on the free floating baths	M. Theriault	443 00
Painter's work on the free floating baths	Benjamin McCormick	2,200 00
Furnishing 12,000 lineal feet of bridge-stone	Hewitt Boice	8,100 00
Furnishing 20,000 cubic yards of sand	Murray & Reid	12,200 00
Furnishing bricks, cement, sand, timber and sewer spur-pipe	James A. Smith	1,631 55
		\$369,994 15

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<i>Laying Water-main, etc., Contracts.</i>		
Furnishing, delivering and laying 12-inch cast-iron water-pipe from present main on Seventy-ninth street to main on Blackwell's Island	John Cornwell, Jr.	\$11,000 00
Furnishing, delivering and laying water-mains from Shaft No. 25, New Aqueduct, to the pumping station at High Bridge.	Terence A. Smith	46,028 00
Laying water-mains in Grand, New, First, Second, Creston, Olive, Perry, Hull, Decatur, Morris, Bainbridge, David on and Moshola avenues; in Third, Fifty-eighth, Seventy-seventh, Eighty-second, Eighty-ninth, Ninetieth, Ninety-fourth, One Hundred and Third, One Hundred and Twenty-first, One Hundred and Forty-second, One Hundred and Forty-third, One Hundred and Forty-seventh, One Hundred and Forty-eighth, Chisholm, Bristow, Jennings, Samuel and Mechanic streets, and in Bronx River road, Broadway, Elmsere place and Northern Terrace.	Martin Lipps	21,391 02 \$78,419 02
<i>Special Contracts.</i>		
Extension of sewer in Sixty-third street, between Amsterdam and Columbus avenues.	John Slattery	\$790 00
Fencing vacant lots north side One Hundred and Seventeenth street, between Park and Madison avenues.	F. Finnegan	133 50
Fencing vacant lots southeast corner Seventy-second street and Madison avenue.	"	112 80
Fencing vacant lots south side of One Hundred and Eleventh street, between Madison and Fifth avenues.	P. Larney	69 52
Fencing vacant lots northwest corner Eighth avenue and Seventy-fourth street.	"	81 52
Fencing vacant lots One Hundred and Nineteenth and One Hundred and Twentieth streets, Madison and Park avenues.	"	258 66
Flagging, etc., in front of Nos. 805, 807, 809 and 811 First avenue.	P. Hardiman.	324 90
Flagging, etc., south side Sixtieth street, east of Eleventh avenue.	Thomas J. Dunn	249 16
		\$2,025 06

RECAPITULATION.		
2 Sewer Contracts.	\$19,800 00	
4 Regulating and Grading, Curbing and Flagging Contracts.	40,873 16	
2 Paving Contracts—Assessment Work.	12,707 32	
6 Repaving Contracts.	139,058 95	
3 Taking up and Relaying Pavement Contracts.	13,885 00	
21 Miscellaneous Contracts.	369,994 15	
3 Laying Water-main, etc., Contracts.	78,419 02	
8 Special Contracts.	2,025 06	
49 Contracts.	\$675,792 66	

Contracts Completed.		AMOUNT.
<i>Sewer and Receiving-basin Contracts.</i>		
Repairs to sewer in Stanton street, between Sheriff and Suffolk streets.	\$4,045 00	
Repairs to sewer in Twenty-seventh street, between Seventh and Eighth avenues.	2,300 00	
Sewer in One Hundred and Fifty-third street, between Eighth and Bradhurst avenues.	2,721 27	
Sewer in Seventy-seventh street, between Boulevard and Amsterdam avenue.	3,266 73	
Alteration and improvement to sewers in Fourth Park avenue, west side, between Seventy-first and Seventy-third streets, and in Seventy-second street, between Park and Madison avenues.	4,749 44	
Receiving-basin, northwest corner One Hundred and Thirty-first street and Amsterdam avenue.	240 51	
	\$17,328 95	
<i>Regulating and Grading, Curbing and Flagging Contracts.</i>		
Regulating and grading One Hundred and Thirty-ninth street, from Tenth avenue to 425 feet west of Boulevard.	\$11,004 75	
Regulating and grading One Hundred and Fortieth street, from Seventh to Eighth avenue.	3,800 79	
Regulating and grading new avenue first east of and parallel with Ninth avenue or St. Nicholas place, beginning at One Hundred and Forty-first street, etc.	177,306 97	
Regulating and grading One Hundred and Forty-ninth street, from St. Nicholas avenue to Boulevard.	4,358 51	
Regulating and grading Fifth avenue, from One Hundred and Thirty-eighth street to Harlem river.	21,318 57	
Flagging, etc., northeast corner Park avenue and One Hundred and Twentieth street.	382 56	
Flagging, etc., east side Park avenue, from One Hundred and Fifteenth to One Hundred and Sixteenth street.	1,138 25	
Flagging, etc., south side Sixty-ninth street, from Second to Third avenue.	627 64	
Flagging, etc., south side Fifty-ninth street, from Seventh avenue to Broadway.	578 80	
Flagging, etc., east side Third avenue, from Ninety-second to Ninety-third street, and north side Ninety-second and south side Ninety-third streets, east of Third avenue.	1,085 55	
Flagging, etc., north side One Hundred and Thirty-second street, from Seventh to Eighth avenue.	434 27	
Flagging, etc., in front of Nos. 805, 807, 809 and 811 First avenue.	379 36	
	\$222,416 02	
<i>Paving Contracts—Assessment Work.</i>		
Paving Seventy-eighth street, from Boulevard to Riverside Drive.	\$7,893 05	
Paving One Hundred and Third street, from Boulevard to Amsterdam avenue.	3,852 02	
Paving Eighty-seventh street, from Eighth to Ninth avenue.	11,740 96	
Paving One Hundred and Fourteenth street, from Madison to Fifth avenue.	3,902 77	
Paving One Hundred and Second street, from First avenue to Harlem river.	7,305 70	
Paving One Hundred and Thirtieth street, from Tenth avenue to Boulevard.	6,593 73	
Paving One Hundred and Fourth street, from Boulevard to Riverside Drive.	7,818 74	
Paving Eighty-fourth street, from Boulevard to Tenth avenue.	3,902 51	
	\$53,009 48	
<i>Repaving Contracts.</i>		
Paving Lexington avenue, between Twenty-first and Thirty-second streets, Forty-second and Fifty-ninth streets, and Sixty-sixth and Sixty-ninth streets.	\$146,675 95	
Paving Lewis street, from Delancey to Houston street.	2,299 38	
Paving Pearl street, from Fulton to Oak street, and New Bowery, from Oak street to Chatham Square.	47,137 93	
	\$196,113 26	
<i>Taking Up and Relaying Pavement Contract.</i>		
Taking up and relaying pavement in Sixty-ninth street, from First to Third avenue, Eightieth street, from Avenue A to Second avenue and from Fourth to Madison avenue.	\$4,417 33	
<i>Fencing Contracts.</i>		
Fencing vacant lots on northeast and northwest corners of Madison avenue and One Hundred and Eighth street.	\$172 47	
Fencing vacant lots on southeast corner of Eighty-eighth street and Columbus avenue.	141 27	
Fencing vacant lots on One Hundred and Fifth and One Hundred and Sixth streets, Madison and Park avenues.	437 13	
Fencing vacant lots on south side of Ninety-fifth street, 100 feet west of Columbus avenue.	88 67	
Fencing vacant lots on south side of One Hundred and Thirty-fifth street, between Park and Lenox avenues.	543 57	
Fencing vacant lots on north side of One Hundred and Seventeenth street, from Park to Madison avenue.	158 47	
Fencing vacant lots on southeast corner of Seventy-second street and Madison avenue.	143 45	
Fencing vacant lots on south side of Ninety-ninth street, 100 feet east of Ninth avenue.	120 53	
Fencing vacant lots on One Hundred and Nineteenth and One Hundred and Twentieth streets, Madison and Park avenues.	242 70	
Fencing vacant lots on south side of One Hundred and Eleventh street, between Fifth and Madison avenues.	81 73	
Fencing vacant lots on northwest corner of Eighth avenue and Seventy-fourth street.	92 03	
	\$2,222 02	
<i>Miscellaneous Contracts.</i>		
Furnishing 3,200 gross tons of egg size Wilkesbarre coal.	\$15,648 30	
Furnishing 3,470 gross tons of white ash Wilkesbarre coal and 30 tons Ince Hall cannon coal (total amount of coal not furnished).	12,650 60	
Furnishing and delivering ice to Department of Public Works and offices, etc., in care of said Department, for year 1890.	3,504 02	
Furnishing janitors' supplies to Department of Public Works and offices, etc., in care of said Department.	1,865 15	
Furnishing manhole heads and covers, and extra manhole and basin covers.	3,100 17	
Furnishing chestnut poles and posts.	5,414 50	
Furnishing lead, lead pipe and solder.	4,631 90	
Furnishing cast-iron water-pipes, branch pipes and special castings.	13,531 88	
Repairing building on Grace, Thompson and Thirteenth avenues in West Washington Market, damaged by fire.	8,100 00	
	\$68,446 61	

RECAPITULATION.		
6 Sewer and Receiving-basin Contracts.	\$17,328 95	
12 Regulating and Grading, Curbing and Flagging Contracts.	222,416 02	
8 Paving Contracts (Assessment Work).	53,009 48	
3 Repaving Contracts.	196,113 26	
1 Taking up and Relaying Pavement Contracts.	4,417 33	
11 Fencing Contracts.	2,222 02	
9 Miscellaneous Contracts.	68,446 61	
50 Contracts.	\$563,953 67	

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, April 2, 1891.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

DEAR SIR—I herewith submit report for the quarter ending March 31, 1891.

EXPENDITURE FOR THE QUARTER ENDING MARCH 31, 1891.

Aqueduct—Repairs, Maintenance and Strengthening—Care, Maintenance and Repairs.	\$52,317 25
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.	6,632 84
Aqueduct—Repairs, Maintenance and Strengthening—Excavation.	21,969 00
Bronx River Works—Maintenance and Repairs.	5,760 45
Bronx River Works—Maintenance and Repairs—Salaries.	600 00
Croton Water Fund.	36,711 66
Fund for Viaduct.	29,380 38
Laying Croton Pipes.	40,449 00
Laying Croton Pipes—Salaries.	3,637 00
Repairing and Renewal of Pipes, Stop-cocks, etc.	12,966 06
Salaries of Engineers, Clerk, etc.	3,417 48
Water Meter Fund, No. 2.	2,261 77
Water Supply for the Twenty-fourth Ward.	708 71
Total.	\$216,811 60

UNCOMPLETED CONTRACTS.

WORK.	DATE OF CONTRACT.	DATE OF COMMENCEMENT.	CONTRACT TIME.	AMOUNT EARNED.	TIME OF COMPLETION AND CAUSE OF DELAY.
Reservoir and dam on Byram river.	1889. Jan. 7	1889. Oct. 1	500 days.	\$3,344 00	December, 1893: Awaiting the acquisition of lands necessary for the work.
Storage reservoir on Muscoot river.	1890. July 25	1890. Jan. 1	700 "	98,030 00	December, 1893.
Laying Croton pipes in Eighth avenue, etc.	1890. Feb. 5	1890. Aug. 15	200 "	21,075 00	May 1, 1891: delayed by contractors of New Aqueduct and by building material.
Laying water-mains in Parkway, etc.	1890. Feb. 17	1890. May 1	200 "	96,908 00	July 1, 1891: delayed by crossing of railroad tracks.
Building pumping-engines at Ninety-eighth street.	1890. Mar. 1	1890. Mar. 15	200 "	36,400 00	April 15, 1891.
Improvement of Old Reservoir, Central Park—Masonry.	1890. Feb. 27	1890. July 1	200 "	14,840 00	September 1, 1891: delayed by bad weather.
Improvement of Old Reservoir, Central Park—Excavation.	" 27	1890. Mar. 15	250 "	46,030 10	April 1, 1892: delayed by bad weather.
One Hundred and Fifty-fifth Street Viaduct.	1890. July 14	1890. Aug. 8	500 "	95,720 00	December 1, 1892.
Connecting gate-house at One Hundred and Thirty-fifth street.	1890. Nov. 10		200 "		Awaiting the completion of the New Aqueduct.

All of the contracts awarded this year have only been commenced and no payments have been made on them.

STORAGE RESERVOIRS.

All of the storage reservoirs on the Croton river are full, and the river has furnished a full supply to the Old and New Aqueducts during the quarter.

Rain-fall—Inches.

	JANUARY.	FEBRUARY.	MARCH.	TOTAL FOR QUARTER.
Boyd's Corners Reservoir.	9.76	6.02	3.36	19.14
South East Reservoir.	8.88	6.00	3.42	18.30
Kensico Reservoir.	6.98	4.98	2.14	14.10
Croton Dam.	8.11	4.58	3.53	16.22
Central Park Reservoirs.	6.05	4.12	3.37	13.55

On account of the weather but little work has been done at Reservoir A during the quarter. The contractor is quarrying stone and building dry wall and placing some embankment.

The Commissioners have been appointed to appraise the balance of the lands required for this reservoir.

Surveys for lands necessary for Reservoirs M and D have been continued for the Aqueduct Commission, and also of lands along the East Branch of the Croton river, from Croton Falls to Reservoir I, on which the flow of the waters will be changed by this reservoir.

BRONX RIVER SUPPLY.

The Commission appointed to appraise damages on Bronx river, between Woodlawn and Williamsbridge, have made their report, and it has been confirmed by the Supreme Court, and the vouchers made out for same.

The Commission appointed to appraise the values of lands taken on the Beargutter creek and Byram river for the diversion of the waters of the Byram river in and to the Kensico Reservoir are making up their report.

As soon as this report is confirmed and the land paid for, work can be commenced on the contract for tunnel, etc., necessary to carry the water of the Byram into the Kensico Reservoir.

An average of 10,000,000 gallons per day has been continuously furnished the city from this supply during the quarter.

Two gangs of men have been employed keeping the roads, conduit and reservoirs in good order during the quarter.

All of the reservoirs are full.

NEW AQUEDUCT.

A continuous supply of water has been received through the New Aqueduct during the quarter, except during January 12, 13 and 14.

There have not been any large leaks found on the line.

AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

DIVISIONS.	EARTH EXCAVATION.	STONE QUARRIED.	DRY STONE MASONRY.	FENCE.		FILLING AND GRADING.	TELEPHONE POLES REMOVED.	NEW FENCE-GATES BUILT.
				Built.	Repaired.			
	Cubic Yards.	Cubic Yards.	Cubic Yards.	Lineal Feet.	Lineal Feet.	Cubic Yards.		
First.	....	....	....	....	300	....	....	....
Second.	....	....	34	490	....	....	260	....
Third.	139	25	90	65	....	154	208	....
Fourth.	....	....	....	225	700	....	159	....
Fifth.	....	....	....	2,100	700	350	150	4
Sixth.	....	....	75	....	2,500	35	180	....
Seventh.	....	....	....	....	....	....	....	....
Eighth.	....	17,450	....	....	....	....	....	....
Totals.	139	17,475	199	2,881	4,200	539	948	4

The regular work on the several divisions has been continued as usual, such as care of surface of Aqueduct, gate-houses, machinery, etc., patrolling reservoirs, watching and attending leaks, etc., keeping drains, culverts and gutters in repair, removing ice and snow.

The most particular work on each division has been as follows:

First Division—Cleaning up shore of lake and island in same; attending leaks; cleaning up line of Aqueduct, ditches and culverts; cutting ice; removing snow, and repairing fences.

Second Division—Cleaning up line; attending leak at File Works Arch, which has been quite troublesome up to January 22, but since that date has needed but slight attention; cutting down old telephone poles and making fence posts of same; rebuilt stone wall on Brandreth's bank; rebuilt stone wall on George's bank; built new barbed-wire fence from east to west side of Indian bank; cleaning up line ditches, culverts, etc.

Third Division—Rebuilt culvert on Aspinwall bank; quarrying stone on Phelps' bank; cutting down telephone poles; the banks have settled in several places along the line this quarter and have been refilled with earth and stones; all crossings, culverts and sidewalks have been kept clear of snow and ice.

Fourth Division—Cutting down telephone poles and wires; building and repairing fences; cleaning up surface of Aqueduct, culverts, drains and gutters; cleaning and repairing crosswalks; watching and attending leaks.

Fifth Division—Cutting down telephone poles and making fence posts of same; building and repairing fences; making new fence gates; filling and grading on banks; cleaning up line of Aqueduct; gutters, culverts, drains and crosswalks.

Sixth Division—Cutting down telephone poles and making fence posts of same; repairing fences; watching leaks; cleaning up line drains and culverts; filling and grading on banks.

Seventh Division—All the walks around reservoir and roadway, drains and culverts along line of Aqueduct have been cleaned, repaired and kept in proper order; ashes have been spread on Aqueduct walk, from One Hundred and Sixty-seventh street to engine-house, the stone and wooden steps, bridge, dock; also the walks have been cleaned from snow and ice after each storm; the reservoir has been kept free from scum and leaves; all the screws in the gate-houses are well oiled and ready for use; the tower has been kept warm and clean; hoisting coal; cleaning flues in fire-room, and general maintenance.

Eighth Division—Cleaning and repairs to Central Park and Forty-second Street Reservoirs, gate-houses, chambers and outside mains; cleaning, repairs and maintenance of high service works; doing odd jobs of masonry and carpentry; painting keeper's house; painting roof of gate-house at Ninety-third street and Ninth avenue; continuing the excavation of old reservoir; patrolling Central Park reservoir. The contract for furnishing chestnut poles and posts has been completed. A contract has been entered into for coal for the high-service works. The contract for new pumping engine is nearly completed; the engine is running, but the final test has not as yet been made. The contract for masonry and concrete in the old reservoir has been stopped on account of the weather. The contract for excavation in the old reservoir has been carried on with a large force when the weather would permit.

LAYING CROTON PIPES.

Amount of Pipe Laid During the Quarter.

36-inch.....	3,400 lineal feet.
20-inch.....	605 "
12-inch.....	465 "
6-inch.....	2,525 "
Total.....	6,995 lineal feet, or 1 $\frac{3}{10}$ miles.

Stop-cocks Set.

36-inch.....	1
20-inch.....	1
12-inch.....	4
6-inch.....	11
Total.....	17

Hydrants Placed.

"A" hydrants.....	7
No. 1 hydrants.....	4
Total.....	11

One contract for laying pipe, two contracts for furnishing and laying pipe, one contract for furnishing pipe and one contract for stop-cocks, hydrants, etc., have been entered into, and one contract for furnishing pipe completed.

TAPS.

Number of taps placed during the quarter.....	381
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ONE HUNDRED AND FIFTY-FIFTH STREET VIADUCT.

The contractor on this work has been engaged, when the weather would permit, in quarrying rock, building west abutment and dry wall.

A contract for a temporary approach to the McComb's Dam Bridge has been entered into and the work commenced and will be completed about April 20, 1891.

REPAIRING AND RENEWAL OF PIPES, ETC.

A small party have been examining sewers for waste and leaks during the quarter and also examining houses where there are tanks, and a large number of tanks are found that have no means of shutting off the water when full, or the ball-cocks on same out of order.

With the increased pressure throughout the city a large number of the tanks run over and waste a large quantity of water during the night. Notices are sent to these parties to place ball-cocks on same and to make repairs.

A contract for furnishing pipe, for furnishing tapping-cocks and a contract for furnishing stop-cocks, hydrants, etc., have been entered into.

METERS.

Number of meters placed during the quarter.....	420
Number of meters in use December 31, 1890.....	21,270
Total number in use March 31, 1891.....	21,690

USE AND WASTE OF WATER.

The supply to the city is now from—

Old Aqueduct.....	75,000,000 per day.
New Aqueduct.....	70,000,000 "
Bronx conduit.....	9,000,000 "

A large number of small leaks are showing on pipes and service-pipes and the immediate necessity for a full examination of the plumbing in all houses to find the waste, is shown by the waste found where examinations are made.

The comparative warm weather during this winter has stopped the large waste of water usual to keep service-pipes from freezing; the most we have observed has been 5,000,000 gallons per day.

Respectfully yours,

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, April 1, 1891.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

SIR—In compliance with your letter of instructions of the 26th ultimo, I submit the following report of the transactions of this Bureau for the quarter ending March 31, 1891:

RECEIPTS.

For permits to construct vaults.....	\$23,958 92
For labor and materials furnished.....	6,563 94
Total.....	\$30,522 86

EXPENDITURES.

Public Drinking-hydrants, 1890.....	\$915 45
Public Drinking-hydrants, 1891.....	31 05
Public Drinking-hydrants—Salaries.....	54 84
Repairs and Renewal of Pavements and Regrading, 1890.....	3,825 51
Repairs and Renewal of Pavements and Regrading, 1891.....	14,417 42
Repairs and Renewal of Pavements and Regrading—Salaries, 1890.....	117 00
Repairs and Renewal of Pavements and Regrading—Salaries, 1891.....	3,788 50
Repaving Streets and Avenues, 1890.....	30,389 13
Repaving Streets and Avenues—Salaries, 1891.....	1,186 25
Repaving, chapter 346, Laws of 1889, 1889.....	10,706 10
Repaving, chapter 346, Laws of 1889, 1890.....	6,668 17
Repaving, chapter 346, Laws of 1889, 1891.....	5,565 65
Repairing and Renewal of Pipes, Stop-cocks, etc., 1890.....	1,390 69
Repairing and Renewal of Pipes, Stop-cocks, etc., 1891.....	27,263 95
Street Improvement Fund.....	118,420 42
Restoring and Repaving—Special Fund—Department of Public Works.....	7,306 50

Total..... \$232,046 66

PERMITS ISSUED.

48 for the construction of vaults.
51 for repairs to vaults.
108 for placing guy posts.
134 for building fires on the pavements for roofing purposes, etc.
19 for repairs to pavements by property-owners; and to Ford, Garrison & Co., to lay a cross-walk across Fourth avenue, between Forty-first and Forty-second streets, under a resolution of the Board of Aldermen, approved December 31, 1890.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The average force employed in repairing defective places in the pavements was as follows:

In January.....	45 mechanics, 54 laborers, 11 horses and carts, 1 team.
In February.....	47 " 58 " 11 " 1 "
In March.....	48 " 60 " 11 " 1 "

Owing to the large number of stormy days and much cold weather this force has been unable to do a large amount of work. However, they have taken up and relaid 5,686 square yards of pavement, mostly in places where dangerous holes had formed.

The appropriation for this kind of work is but \$300,000 this year against \$350,000 in 1890, and owing to this it will not be possible to increase the force to any great extent before the first of June next.

In addition to the work done by the street repair force, 259.72 square yards of asphalt pavement were taken up and relaid under orders given out, the cost in each case amounting to less than \$1,000, making the total amount of pavement taken up and relaid during the quarter, 5,878.72 square yards.

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

The average force employed in repairing Croton-water mains, fire-hydrants, stop-cocks, etc., was as follows:

In January.....	36 mechanics, 94 laborers, 15 carts.
In February.....	36 " 95 " 15 "
In March.....	36 " 94 " 15 "

2 new fire-hydrants were erected.

69 new fire-hydrants were substituted for old ones.

PUBLIC DRINKING-HYDRANTS.

1 new public drinking-hydrant was substituted for an old one.

4 public drinking-hydrants were repaired, and 2 new ones were erected, 1 at No. 1306 First avenue, the other at northeast corner Kingsbridge road and One Hundred and Thirty-fifth street.

Water was shut off from all public hydrants except fire-hydrants, in the first part of December last. The danger from frost being over the water will be set running again in the course of a few days.

CONSTRUCTION OF PAVEMENTS.

On account of the cold weather all paving operations were suspended the last day in December, 1890, since which time up to within a few days it has not been deemed advisable to resume this kind of work.

The following statement will show uncompleted contracts let in 1890, with the amount of work that has been done on them; contracts let in 1891, and works authorized for which contracts are about to be let.

UNCOMPLETED PAVING CONTRACTS LET IN 1890.

Assessment.	Estimated Cost.
One Hundred and Twentieth street, from Seventh to Eighth avenue (asphalt).....	\$8,408 66
Contract time, 90 days; work commenced April 1, 1891; probable date of completion, April 30, 1891.	
Madison avenue, from One Hundred and Sixteenth to One Hundred and Twentieth street.....	13,651 40
Contract time, 25 days; work commenced March 24, 1891; probable date of completion, April 30, 1891.	
Eighty-eighth street, from Madison to Fifth avenue.....	4,106 50
Contract time, 20 days; work commenced March 25, 1891; probable date of completion, April 25, 1891.	
Eighty-ninth street, between Tenth avenue and Boulevard.....	3,243 90
Contract time, 15 days; work commenced March 21, 1891; probable date of completion, April 10, 1891.	
Ninety-fifth street, from Tenth avenue to Boulevard.....	3,165 55
Contract time, 20 days; work commenced March 25, 1891; probable date of completion, April 20, 1891.	
One Hundred and Ninth street, from Madison to Fifth avenue.....	3,844 35
Contract time, 15 days; work commenced March 20, 1891; probable date of completion, April 10, 1891.	
One Hundred and Forty-second street, from Tenth to Eleventh avenue.....	5,736 50
Contract time, 25 days; work commenced March 26, 1891; probable date of completion, April 10, 1891.	
Thirty-fourth street, from First avenue to East river.....	5,042 30
Contract time, 30 days; work commenced March 24, 1891; probable date of completion, April 30, 1891.	
Thirteenth avenue, from Seventeenth to Eighteenth street.....	7,218 80
Contract time, 29 days; work being delayed by Twenty-eighth and Twenty-ninth Street Railroad Company laying tracks.	
Goerck street, from Grand to Third street.....	22,715 50
Contract time, 60 days; work will begin April 13, 1891.	
One Hundred and Thirty-eighth street, from Eighth to Edgecombe avenue.....	3,958 00
Contract time, 15 days; work will begin in April.	
One Hundred and Fifty-first street, from Tenth to St. Nicholas avenue.....	5,786 40
Contract time, 20 days; work commenced March 18, 1891; probable date of completion, April 11, 1891.	
One Hundred and Seventeenth street, east and west sides of Lexington avenue, crosswalks.....	133 70
One Hundred and Seventy-fifth street, east and west sides of Eleventh avenue, and Eleventh avenue, north and south sides of One Hundred and Seventy-fifth street, crosswalks.....	770 50
Hamilton place, north side of One Hundred and Thirty-eighth street, crosswalks.....	82 60
Contract time, 11 days; will be commenced April 8, 1891.	
Sixty-fourth street, from Tenth to Eleventh avenue.....	6,754 30
Contract time, 30 days; work commenced March 20, 1891; probable date of completion, April 15, 1891.	
Eightieth street, from Amsterdam avenue to Boulevard.....	3,633 60
Contract time, 30 days; work to begin in April, 1891.	
Twelfth avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street.....	10,733 92
Contract time, 15 days; work being delayed by construction of new sewer.	
Sixty-seventh street, from Eighth to Ninth avenue.....	6,840 05
Contract time, 30 days; work commenced March 12, 1891; probable date of completion, April 20, 1891.	

Eighty-seventh street, from Madison to Fifth avenue.....	Estimated cost. \$3,849 82
Contract time, 20 days; work commenced March 30, 1891; probable date of completion, April 25, 1891.	
One Hundred and Fourth street, from First avenue to East or Harlem river.....	7,392 40
Contract time, 25 days; work commenced March 30, 1891; probable date of completion, May 10, 1891.	
Sixteenth street, from Avenue C to East river.....	10,021 00
Contract time, 20 days; work to begin April 1, 1891.	

Repaving Streets and Avenues.

South William street, from William to Broad street, and William street, from Pine to Frankfort street.....	\$23,540 18
Contract time, 25 days.	
Park Row, from Frankfort street to and including Chatham Square.....	64,629 00
Contract time, 46 days; delayed by Third avenue cable work.	
Tompkins street, from Grand to Stanton street.....	11,806 00
Contract time, 20 days; work to begin April 13, 1891.	
Fifty-second street, from Eleventh to Twelfth avenue.....	9,964 50
Contract time, 30 days; work to begin April 13, 1891.	
Church street, from Chambers to Canal street.....	18,492 50
Contract time, 30 days; work to begin in April, 1891.	
Twenty-sixth street, from Tenth to Eleventh avenue.....	2,399 85
Contract time, 7 days; work commenced March 31, 1891; probable date of completion, April 15, 1891.	
Mangin street, from Grand to Houston street.....	6,131 00
Contract time, 12 days; work to begin April 13, 1891.	
Sixty-sixth street, from Lexington to Third avenue.....	10,505 00
Sixty-seventh street, from Lexington to Third avenue.....	
Contract time, 12 days; work to begin April 7, 1891.	
Goerck street, from Grand to Third street.....	3,072 70
Contract time, 10 days; work to begin April 13, 1891.	
One Hundred and Twenty-fourth street, from Park to Fifth avenue.....	9,830 50
Contract time, 20 days; work begun March 31, 1891; probable time of completion, May 1, 1891.	
Sixty-third street, from Madison to Fifth avenue.....	6,771 00
Contract time, 10 days; work to begin April 13, 1891.	

Taking up and Relaying Pavement.

Seventy-third street, from First to Second avenue.....	5,079 60
Ninety-ninth street, from Second to Third avenue.....	
One Hundred and Twenty-eighth street, from Seventh to Eighth avenue.....	
One Hundred and Thirtieth street, from Seventh to Eighth avenue.....	
One Hundred and Thirty-first street, from Seventh to Eighth avenue.....	4,451 30
Contract time, 65 days; work will be commenced in April, 1891.	
One Hundred and Thirtieth street, from Fourth to Sixth avenue.....	6,168 30
Contract time, 35 days; work will be commenced as soon as possible.	
Thirty-second street, from Sixth to Seventh avenue.....	3,497 60
Eightieth street, from Second to Third avenue.....	
Eighty-seventh street, from Second to Third avenue.....	4,064 10
Contract time, 30 days; work commenced March 19, 1891; probable date of completion, April 30, 1891.	
Forty-ninth street, from Second to Third avenue.....	1,314 90
Sixty-fifth street, from Lexington to Fourth avenue.....	
Sixty-seventh street, from Lexington to Fourth avenue.....	6,986 50
Contract time, 30 days; work commenced March 23, 1891; probable date of completion, May 1, 1891.	
One Hundred and Twelfth street, from Third to Lexington avenue.....	5,583 60
One Hundred and Fifteenth street, from Fourth to Lexington avenue.....	
One Hundred and Eighteenth street, from Fourth to Lexington avenue.....	6,668 00
One Hundred and Twentieth street, from Lexington to Madison avenue.....	
One Hundred and Twenty-second street, from Fourth to Lexington avenue.....	6,668 00
Contract time, 50 days; work will begin about 1st of May, 1891.	
Sixth avenue, from Fifty-seventh to Fifty-ninth street.....	6,668 00
Contract time, 20 days; work commenced March 24, 1891; probable time of completion, April 20, 1891.	
One Hundred and Sixth street, from Lexington avenue to East river.....	6,668 00
Contract time, 80 days; work commenced March 31, 1891; probable date of completion, June 20, 1891.	
One Hundred and Twenty-seventh street, from Sixth to Seventh avenue.....	6,668 00
One Hundred and Twenty-eighth street, from Second to Lexington avenue.....	
One Hundred and Twenty-ninth street, from Sixth to Seventh avenue.....	6,668 00
Contract time, 70 days; work commenced March 23, 1891; probable date of completion, June 15, 1891.	

Repaving, Chapter 346, Laws of 1889.

Broadway and Union Square, West, from Bowling Green to Thirty-second street.....	252,566 00
Contract time, 175 days; delayed by Broadway and Seventh Avenue Railroad Company cable work.	
Canal street, from Hudson street to Bowery.....	109,072 00
Contract time, 90 days; work resumed March 30, 1891; amount earned, \$39,171.30; probable date of completion, July 1, 1891.	
Twenty-ninth street, from Fifth avenue to Broadway.....	6,668 00
Contract time, 7 days; work to begin April 13, 1891.	

PAVING WORK AUTHORIZED—CONTRACTS LET OR ABOUT TO BE LET.

Assessment Work.

One Hundred and Tenth street, from First avenue to Harlem river.
One Hundred and Forty-seventh street, from Amsterdam to St. Nicholas avenue.
Ninety-eighth street, from Eighth to Ninth avenue.
Ninety-fourth street, from First to Second avenue.
One Hundred and Fifteenth street, from Park to Fifth avenue.
First avenue, intersection of One Hundred and Twenty-sixth street.
West End avenue, from Ninety-sixth to One Hundred and Fourth street.

Chapter 449, Laws of 1889, Streets Lying within the Limits of Grants of Land Under Water.

Washington street, from Chambers to Spring street.
Greenwich street, from Vesey to Barclay street.
Chambers street, from West to Greenwich street.
Reade street, from West to Washington street.
Jay street, from West to Washington street.
Harrison street, from West to Washington street.
Franklin street, from West to Washington street.
North Moore street, from West to Washington street.
Beach street, from West to Washington street.
Hubert street, from West to Greenwich street.
Laight street, from West to Greenwich street.
Vestry street, from West to Greenwich street.
Desbrosses street, from West to Greenwich street.
Watts street, from West to Greenwich street.
Canal street, from West to Washington street.
Spring street, from West to Greenwich street.
Fulton street, from Broadway to Greenwich street.

Repaving Streets and Avenues.

Bowery, from Chatham Square to Sixth street.
North Moore street, from West Broadway to Greenwich street.
Beach street, from West Broadway to Greenwich street.
Hubert street, from Hudson to Greenwich street.
Third avenue, from Sixth to Twenty-third street.
Seventy-second street, from Third to Fourth avenue.
First avenue, from One Hundred and Ninth to One Hundred and Sixteenth street.
Washington street, from Reade to Spring street.

Greenwich street, from Fulton to Chambers street.
Chambers street, from Washington to Greenwich street.
Reade street, from West to Greenwich street.
Jay street, from West to Washington street.
Harrison street, from West to Washington street.
Franklin street, from West to Washington street.
North Moore street, from West to Washington street.
Beach street, from West to Washington street.
Hubert street, from West to Greenwich street.
Laight street, from West to Greenwich street.
Vestry street, from West to Greenwich street.
Desbrosses street, from West to Greenwich street.
Watts streets, from West to Greenwich street.
Canal street, from West to Washington street.
Spring street, from West to Greenwich street.

Repaving, Chapter 346, Laws of 1889.

Third avenue, from Twenty-third to Fifty-ninth street.
Twenty-third street, from Third to Tenth avenue.
Park Row, from Frankfort street to Broadway.
Beekman street, from Park Row to Pearl street.
Grand street, from Broadway to Goerck street.
Sixth avenue, from Carmine to Twenty-third street.
Broadway (or Boulevard), from Seventy-ninth to Ninety-second street.
Fifth avenue, from One Hundred and Twenty-fourth to One Hundred and Thirtieth street.
Mount Morris avenue, from One Hundred and Twentieth to One Hundred and Twenty-fourth street.
Madison avenue, from Sixtieth to Sixty-sixth street.
Fifty-seventh street, from Fifth to Madison avenue.
Sixteenth street, from Fifth to Sixth avenue.
Twentieth street, from Fifth to Sixth avenue.
Twentieth and Twenty-first streets, fronting Gramercy Park and Gramercy place, East and West.
Twenty-first street, from Fifth to Sixth avenue.
Forty-fifth street, from Fifth to Sixth avenue.
Forty-eighth street, from Madison to Seventh avenue.
Fiftieth street, from Fifth to Sixth avenue.
Thirty-fifth street, from Madison to Sixth avenue.
Thirty-ninth street, from Fifth to Sixth avenue.
Fortieth street, from Fifth to Sixth avenue.
Twenty-sixth street, from Madison avenue to East river.
Thirtieth street, from Madison avenue to Broadway.
Fifty-seventh street, from Fourth to Madison and Fifth to Sixth avenue.
Sixty-fourth street, from Fourth to Fifth avenue.
Sixty-fifth street, from Fourth to Fifth avenue.
Seventy-fourth street, from Madison to Fifth avenue.
One Hundred and Twenty-fourth street, from Mount Morris to Fifth avenue.
Fifth avenue, from One Hundred and Thirtieth to One Hundred and Thirty-fifth street.

Boulevards, Roads and Avenues, Maintenance of.

Resurfacing Seventh avenue, from One Hundred and Tenth to One Hundred and Forty-fifth street.

Repairs and Renewal of Pavements and Regrading.

Furnishing the Department of Public Works with 12,000 lineal feet bridge-stone.
Furnishing the Department of Public Works with 20,000 cubic yards clean sharp sand.

STREET OPENINGS.

4,663 openings in the pavements were made to repair all mains other than Croton-water mains, and to make repairs and connections for gas, steam, water, sewer and electric-lights and subways.
443 notices were sent to corporations and others to repair defective places in the pavement over such openings.
424 defective places in the pavements were repaired in compliance with the above notices.
4,017 lineal feet of gas-mains were laid.
3,586 lineal feet of trench were opened for subways, etc.
600 lineal feet of double car-tracks were laid.

The following table shows the areas and lengths of the different kinds of pavement in New York, March 31, 1891:

KIND OF PAVEMENT.	SQUARE YARDS.	LINEAL FEET.	MILES.
Specification granite.....	2,500,051.53	600,683.56	113.83
Block granite.....	671,782.00	136,236.00	25.80
Specification trap.....	1,226,650.03	350,096.90	66.31
Belgian.....	2,699,228.30	608,926.70	115.33
Cobble.....	71,772.35	17,555.77	3.32
Asphalt.....	379,983.76	86,349.30	16.35
Wood.....	516.00	158.00	.03
Macadam.....	854,970.60	127,996.90	24.24
Total.....	8,404,967.57	1,928,323.13	365.21

Respectfully,
WM. H. BURKE, 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, April 6, 1891.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

DEAR SIR—In compliance with your instructions, I hand you herewith my report of the transactions of this office for the quarter ending March 31, 1891:

532 lineal feet of new sewers and 2 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,312,610 lineal feet (438 miles), with 5,251 receiving-basins, which number includes 1 receiving-basin built under special contract, as hereafter stated.

In the schedule accompanying this report you will find a detail statement showing the status of the several contracts under the charge of this Bureau.

The work has been carried on during the winter under the disadvantages due to the season, and the delays are mainly the result of such cause.

5 sewer and 1 basin contract have been completed, viz.:

Sewer in One Hundred and Fifty-third street, between Eighth and Bradhurst avenues, etc.

Sewer in Seventy-seventh street, between Boulevard and Amsterdam (Tenth) avenue.

Alterations and improvements to sewer in Fourth (Park) avenue, west side, between Seventy-first and Seventy-third streets, etc.

Repairs to sewer in Thirty-first street, between Sixth and Eighth avenues.

Repairs to sewer in Twenty-seventh street, between Seventh and Eighth avenues.

Receiving-basin, northwest corner of One Hundred and Thirty-first street and Amsterdam avenue.

There are now in progress 31 contracts for new sewers, and 1 contract for receiving-basin.

1,148 receiving-basins and 41,922 lineal feet of sewer have been cleaned.

Yours, respectfully,
HORACE LOOMIS, Engineer in Charge of Sewers.

REPORT OF THE TRANSACTIONS OF THE OFFICE OF THE ENGINEER IN CHARGE OF SEWERS
FOR THE QUARTER ENDING MARCH 31, 1891.

Credit to General Fund— Amount received for 182 permits for sewer connections.....	\$5,218 71
Engineers' Fees— Amount of Engineers' fees assessed on property benefited, and charged to Street Improvement Fund.....	\$800 12
Sewers—Repairing and Cleaning— Appropriation for the year 1891.....	\$125,000 00
Vouchers transmitted to the Commissioner of Public Works— Pay-roll of Laborers, etc.....	\$19,816 75
Cleaning.....	1,253 75
Materials and sundries.....	388 75
Balance, March 31, 1891.....	103,540 75
	125,000 00
Sewers—Repairing and Cleaning, 1890— Balance on hand, December 31, 1890.....	\$5,314 94
Vouchers transmitted to the Commissioner of Public Works— Sundries.....	\$1,456 44
Balance, March 31, 1891.....	3,858 50
	5,314 94
Sewers—Repairing and Cleaning—Salaries— Appropriation for the year 1891.....	\$10,000 00
Vouchers transmitted to the Commissioner of Public Works— Pay-roll of Inspectors, etc.....	\$2,429 98
Balance, March 31, 1891.....	7,570 02
	10,000 00
Sewerage System—Salaries— Appropriation for the year 1891.....	\$8,600 00
Vouchers transmitted to the Commissioner of Public Works— Pay-roll of Engineers, etc.....	\$1,968 75
Balance, March 31, 1891.....	6,631 25
	8,600 00
Boring Examinations for Grading and Sewer Contracts— Appropriation for the year 1891.....	\$3,600 00
Vouchers transmitted to the Commissioner of Public Works— Pay-roll of Axeman, etc.....	\$536 00
Balance, March 31, 1891.....	3,064 00
	3,600 00
Restoring and Repaving—Special Fund— Amount received for permits for street openings.....	\$4,156 00
Street Improvement Fund— Vouchers transmitted to the Commissioner of Public Works— Pay-roll of Engineers, etc.....	\$5,052 07
Pay-roll of Inspectors, etc.....	13,221 25
On contracts.....	56,724 07
	\$74,997 39
Work done by Mechanics and Laborers— 619 receiving-basins relieved. 1,148 receiving-basins and culverts cleaned. 22,438 lineal feet of sewer cleaned. 139,022 lineal feet of sewer examined. 1,225 lineal feet of sewer relieved. 47 lineal feet of brick sewer repaired. 16 lineal feet of brick sewer rebuilt. 8 lineal feet of brick culvert rebuilt. 30 lineal feet of new pipe sewer laid. 125 lineal feet of new pipe culvert laid. 15 lineal feet of new spur pipe laid. 114 lineal feet of new curb set. 26 manhole heads reset. 2 manholes repaired. 21 basins repaired. 22 new manhole heads and covers put on. 27 new basin heads and covers put on. 41 new manhole covers put on. 5 new basin covers put on. 591 cubic feet of brick work built. 565 square feet of flagging relaid. 383 square yards of pavement relaid. 747 cubic feet of earth excavated and refilled. 4,125 cart-loads of dirt removed.	

Statement Showing Condition of Contracts under Engineer in Charge of Sewers, March 31, 1891.

DATE.	NATURE AND LOCATION OF WORK.	Estimated Cost.	Amount Earned.	Time Allowed.	Time Consumed.	Time Remaining.	REMARKS.
1889. July 23	Sewers in West street, between Jay and Dey streets, etc.....	\$44,787 50	\$42,799 50	400	330	12	{ Will be completed in a few days.
1890. May 1	Sewers in West street, between Canal and Dey streets, etc.....	33,595 00	23,117 50	350	190	160	
" 21	Sewers in West street, between Dey and Murray streets, etc.....	37,401 00	21,787 50	275	219	26	
Mar. 28	Sewers in South street, between Roosevelt street and Pike Slip, etc.....	44,659 00	27,367 25	400	261	139	
July 11	Sewers in South street, between Broad and Whitehall streets.....	19,345 00	16,660 00	140	115	25	
Nov. 17	Sewer, etc., in Bridge street, between Broad and Whitehall streets.....	2,602 50	2,578 75	50	49	1	Completed.
Aug. 27	Sewers in Thirteenth avenue, east side, between Little West Twelfth and Thirteenth streets.....	10,767 00	10,680 00	125	94	31	
Oct. 21	Sewers in Twelfth avenue, between Thirteenth and Thirty-seventh streets, etc.....	18,539 00	16,936 00	180	130	50	
Dec. 9	Extension of outlet in Rivington street at East river.....	8,049 00	.....	75	15	60	Just commenced.
" 29	Extension of sewer in Twenty-eighth street, between East river and First avenue, etc.....	2,152 50	.....	30	15	15	
" 29	Alteration and improvement to sewer in Lu street, between Delancey and Broome streets, etc.....	3,106 00	1,440 00	40	20	20	
1889. Dec. 2	Sewer in Fifty-second street, between Hudson river and Eleventh avenue.....	9,786 00	10,250 00	250	245	5	Completed.
Oct. 6	Alteration and improvement to sewer in Fifty-fifth street, between Eighth and Ninth avenues.....	5,970 00	1,204 00	120	60	60	
Dec. 29	Sewer in Seventy-ninth street, between Boulevard and Tenth avenue.....	2,859 00	302 00	75	30	45	
Oct. 8	Sewer in Eighty-second street, between Boulevard and Amsterdam avenue.....	3,736 50	2,826 25	100	115	15	
Aug. 14	Sewer in Ninety-first street, between Tenth avenue and summit east.....	10,672 75	8,434 00	260	143	117	
Oct. 21	Sewer in Ninety-ninth street, between Boulevard and West End avenue.....	1,305 00	1,323 50	30	35	5	Completed.
" 13	Sewer in One Hundred and Second street, between Boulevard and West End avenue.....	3,554 75	3,687 25	160	110	50	{ Will be completed in a few days.

DATE.	NATURE AND LOCATION OF WORK.	Estimated Cost.	Amount Earned.	Time Allowed.	Time Consumed.	Time Remaining.	REMARKS.
1889. Oct. 28	Sewer in Boulevard, west side, and West End avenue, between One Hundred and Fifth and One Hundred and Eighth streets.....	\$16,087 00	\$3,016 00	400	199	219	
Apr. 23	Sewer in Boulevard, east side, between One Hundred and Twelfth and One Hundred and Thirteenth streets, etc.....	10,926 00	5,189 00	300	240	60	
1891. Jan. 9	Sewer in One Hundred and Sixteenth street, between Tenth and Morningside avenues, etc.....	12,180 00	1,215 00	300	42	258	
Oct. 17	Sewer in Amsterdam avenue, east side, between One Hundred and Thirty-first and One Hundred and Thirty-fourth streets.....	10,250 00	3,001 00	250	160	150	
" 17	Sewer in Amsterdam avenue, west side, between One Hundred and Thirty-fourth and One Hundred and Thirty-sixth streets.....	14,534 65	3,820 95	350	90	260	
" 27	Sewer in Convent avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, etc.....	16,335 00	4,749 00	430	96	334	
" 27	Sewer in One Hundred and Fortieth street, between Hamilton place and Tenth avenue, etc.....	11,170 00	3,624 00	290	94	196	
" 27	Sewer in Amsterdam avenue, east side, between One Hundred and Thirty-eighth and One Hundred and Forty-first streets, etc.....	9,368 00	2,695 00	280	94	186	
1891. Jan. 6	Sewer in One Hundred and Sixty-ninth street, between Amsterdam and Eleventh avenues.....	7,620 00	270 00	200	31	169	
1890. June 9	Sewer in One Hundred and Seventieth street, between Tenth avenue and Kingsbridge road.....	17,686 50	6,383 50	450	191	259	
1889. Mar. 25	Sewer in Tenth avenue, west side, between One Hundred and Seventy-ninth and One Hundred and Ninetieth streets.....	29,560 30	30,806 00	880	912	..	{ Will be completed about June 1, 1891.
1891. Mar. 9	Extension of sewer in Sixty-third street, between Amsterdam and Columbus avenues.....	790 00	745 00	15	13	2	Completed.
1890. May 21	Alteration and improvement to sewer in Eighth avenue, west side, between One Hundred and Twenty-fourth and One Hundred and Thirty-seventh streets, etc.....	30,326 25	28,458 00	350	335	15	
Nov. 3	Sewer in Fifth avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets, etc.....	8,778 75	3,090 00	120	90	30	
Oct. 10	Sewer in One Hundred and Fourth street, between Harlem river and First avenue.....	6,903 00	6,300 00	100	87	13	
Nov. 6	Sewer in Ninety-fifth street, between Harlem river and First avenue.....	9,434 75	6,250 25	100	51	49	
Oct. 21	Sewer in Ninety-ninth street, between Madison and Fifth avenues.....	1,147 00	1,415 00	35	36	1	{ Completed. 1 1/2 days' overtime.
" 22	Sewers in Park avenue, west side, between Ninety-second and Ninety-third streets, etc.....	3,751 25	1,910 00	90	84	6	
May 20	Sewers in Ninetieth street, between Avenue A and Second avenue.....	12,339 75	3,600 00	200	193	7	
Dec. 29	Sewers in First avenue, between Forty-fourth and Forty-fifth streets.....	3,271 00	612 50	80	30	50	
Sept. 27	Sewers in Madison avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets.....	2,800 00	2,576 00	33	63	..	Completed.
Aug. 13	Sewers in First avenue, between Forty-fifth and Forty-sixth streets.....	4,480 00	3,814 50	90	90	..	"
Nov. 25	Basins, northeast and southeast corners Ninety-sixth street and Boulevard.....	340 00	250 00	10	36	..	"
" 25	Basins, southeast corner One Hundred and Sixteenth street and Fifth avenue.....	258 00	.....	7	17	..	Basin excavated.

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, April 1, 1891.

Hon. THOS. F. GILROY, Commissioner of Public Works:

SIR—In accordance 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 March 31, 1891.

Respectfully submitted,

W. M. DEAN, Superintendent of Street Improvements.

STATEMENT OF AMOUNT OF WORK DONE DURING THE QUARTER ENDING MARCH 31, 1891.

Earth excavated.....	cubic yards.	6,185
Rock excavated.....	"	9,226
Filling furnished.....	"	21,213
Curb-stones set.....	lineal feet.	7,496 88
" reset.....	"	44,554 10
Flagging laid.....	square feet.	7,307 18
" relaid.....	"	778 88
Picket fence built.....	lineal feet.	3,821 1/2
Cast-iron frames.....		4

AMOUNT OF VOUCHERS DRAWN.

Fund for Local Improvements.....	\$1,548 47
Street Improvement Fund.....	95,066 78
Street Improvements—For Surveying, etc.....	577 50
Contingencies—Department of Public Works.....	270 00
Retaining-walls in East Fifty-first and East Forty-second Streets.....	292 00
Boring Examinations for Grading and Sewer Contracts.....	551 00

Total.....\$98,305 75

APPROPRIATIONS.

Street Improvements—For Surveying, Monumenting, etc.....	\$3,000 00
Amount of vouchers drawn during quarter.....	\$577 50
Outstanding liabilities.....	1,770 00
Balance (estimated).....	652 50
	3,000 00

Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....\$2,000 00
No vouchers drawn during quarter.Contingencies—Department of Public Works—
Amount of vouchers drawn during first quarter.....\$270 00Retaining-walls in East Fifty-first and East Forty-second Streets—
Amount of vouchers drawn during first quarter.....\$292 00

Boring Examinations—For Grading and Sewer Contracts—

Amount of vouchers drawn during first quarter..... \$551 00

WORKS COMPLETED.

Regulating, Grading, Curbing and Flagging—

One Hundred and Fortieth street, from Seventh to Eighth avenue.. \$3,800 79
 One Hundred and Thirty-ninth street, from Tenth avenue to four hundred and twenty-five feet west of Boulevard..... 11,004 75
 Edgecombe avenue, from One Hundred and Forty-fifth street to St. Nicholas place..... 177,306 97
 One Hundred and Forty-ninth street, from St. Nicholas avenue to Boulevard..... 4,358 51
 Fifth avenue, from One Hundred and Thirty-eighth street to Harlem river..... 21,318 57
 \$217,789 59

Flagging, Curbing, etc.—

Northeast corner Park avenue and One Hundred and Twentieth street..... \$382 56
 East side Park avenue, One Hundred and Fifteenth to One Hundred and Sixteenth street, etc..... 1,138 25
 South side Sixty-ninth street, Second to Third avenue..... 627 64
 East side Third avenue, Ninety-second to Ninety-third street..... 1,085 55
 North side One Hundred and Thirty-second street, Seventh to Eighth avenue..... 434 27
 South side Fifty-ninth street, Seventh avenue to Broadway..... 578 80
 Nos. 805, 807, 809 and 811 First avenue..... 379 36
 4,626 43

Fencing Vacant Lots—

Northeast and northwest corners Madison avenue and One Hundred and Eighth street..... \$172 47
 South side Ninety-fifth street, west of Columbus avenue..... 88 67
 One Hundred and Fifth and One Hundred and Sixth streets, Madison and Park avenues..... 437 13
 Southeast corner Eighty-eighth street and Columbus avenue..... 141 27
 South side One Hundred and Thirty-fifth street, Park to Lenox avenue..... 543 57
 North side One Hundred and Seventeenth street, Park to Madison avenue..... 158 47
 South side Ninety-ninth street, one hundred feet east of Ninth avenue..... 120 53
 Southeast corner Seventy-second street and Madison avenue..... 143 45
 One Hundred and Nineteenth and One Hundred and Twentieth streets, Madison to Park avenue..... 242 70
 Northwest corner Eighth avenue and Seventy-fourth street..... 92 03
 South side One Hundred and Eleventh street, Fifth to Madison avenue..... 81 73
 2,222 02

Total..... \$224,638 04

RECAPITULATION.

5 contracts for regulating, grading, etc..... \$217,789 59
 7 contracts for flagging..... 4,626 43
 11 contracts for fencing..... 2,222 02
 23 contracts. Total..... \$224,638 04

STATEMENT OF CONTRACTS.

Kingsbridge road, from One Hundred and Ninetieth street to Harlem river—

This work was commenced August 3, 1887, and is a very large contract, the principal item the furnishing of 185,000 cubic yards of filling; the occasion of the delay in this work was the scarcity of filling; the contract will be completed about July, 1891.

Claremont avenue, from One Hundred and Twenty-second to One Hundred and Twenty-seventh street—

This work was commenced November 21, 1889; this is a very large cutting of rock, and any delay has been occasioned by the neglect of the contractor to have a sufficient force on the work; the same is now progressing in a satisfactory way and will be completed next fall.

Jumel Terrace, from One Hundred and Sixtieth to One Hundred and Sixty-second street—

This work was commenced October 6, 1890; the property-owners having petitioned the Board of Aldermen to change the grade, the contractor has been working with a small force, but has now a larger force and is working vigorously; the work will be completed about August.

Ninety-ninth street, from Third to Park avenue—

This work was commenced November 8, 1890, and has been pushed since its commencement; the property-owners having petitioned for a change of grade, no doubt we will be compelled to suspend the work; no delay has occurred as yet.

One Hundred and Sixth street, from Boulevard to Riverside Drive—

This work was commenced November 9, 1888; to grade this street required a large amount of rock excavating; the contractor has been delayed in its progress by differences between himself and his employees, these matters have been settled and the work is progressing more rapidly.

One Hundred and Eleventh street, from Fifth to Sixth avenue—

This work was commenced June 12, 1890, and consists entirely of filling, and the delays which have occurred have been occasioned by the scarcity of material; the work has been pushed for the last two weeks and will be finished in July.

One Hundred and Nineteenth street, from Morningside to Amsterdam avenue, and One Hundred and Twentieth street, from Morningside avenue to Broadway Boulevard—

These works were commenced, One Hundred and Nineteenth street on January 9, 1891, and One Hundred and Twentieth street on February 9, 1891; working satisfactorily; no delays.

One Hundred and Twenty-third street, from Tenth avenue to Boulevard—

This work was commenced April 14, 1890, and has progressed satisfactorily with the exception of two weeks, when it was delayed by a strike.

One Hundred and Forty-second street, from Boulevard to Twelfth avenue—

This work was commenced January 20, 1891, and is progressing satisfactorily.

One Hundred and Forty-second street, from Seventh avenue to Harlem river, and One Hundred and Forty-third street, from Seventh avenue to Harlem river—

These works were commenced, One Hundred and Forty-second street on October 28, 1890, and One Hundred and Forty-third street on October 6, 1890, and have been going on as possible, no delays have occurred.

One Hundred and Forty-sixth street, from Boulevard to Hudson River Railroad tracks—

This work was commenced January 8, 1891, and has been worked with rapidity.

One Hundred and Forty-seventh street, from Boulevard to 500 feet west—

This work was commenced July 24, 1889. Owing to scarcity of filling and numerous strikes this work has been delayed; the contractor has now placed his curb and flagging on the street and is now working satisfactory and will be completed in May.

One Hundred and Forty-eighth street, from Seventh avenue to Harlem river—

This work was commenced October 12, 1890, and has been delayed by the scarcity of filling; will be completed the latter part of this month.

One Hundred and Forty-ninth street, from Tenth avenue to Western Boulevard—

This work was commenced May 19, 1890, and has been carried on as rapidly as possible, will be completed in May.

One Hundred and Sixty-fifth street, from Eleventh avenue to Boulevard—

This work was commenced January 11, 1891, and is being completed as rapidly as possible; being a large rock cut the street will not be completed before September.

One Hundred and Eighty-third street, from Amsterdam avenue to Kingsbridge road—

This work was commenced January 8, 1891. This is a large rock cut and will be completed the latter part of this year; the same is progressing favorably.

East side Edgecombe avenue, from One Hundred and Forty-fifth street to St. Nicholas place—

This work was commenced March 23, 1891, and consists of erecting an iron railing; the work is being done very rapidly.

Fifty-first street, East river—

This work was commenced April 11, 1890, and is a retaining-wall, and has been delayed by liens and troubles between parties who are interested in the work; these causes have been overcome and the work is now progressing satisfactory.

Statement showing Works under Contract in Bureau of Street Improvements on the 31st day of March, 1891.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<i>Regulating and Grading, Curbing and Flagging.</i>									
Kingsbridge road, One Hundred and Ninetieth street to Harlem river....	B. F. Coleman.....	J. McI. Smith.....	Frederick G. Fay..	300 days.	\$204,990 00	\$186,375 00	\$55,912 50	\$130,462 50	
Claremont avenue, One Hundred and Twenty-second to One Hundred and Twenty-seventh street.....	Benjamin J. Carr, Jr.	Thomas Slaton.....	David Simmons....	200 "	17,368 88	7,955 00	2,389 50	5,575 50	
Edgecombe avenue, One Hundred and Forty-fifth street to St. Nicholas place.....	James A. Smith....	J. McI. Smith.....	Theo. Pratt.....	95 "	6,816 75	.....	.....	.....	Work not yet commenced.
West End avenue, east side, Seventy-sixth to Seventy-seventh street, etc.	Thomas Callanan...	C. J. L. Lynch.....	.....	3 "	371 20	.....	.....	.....	Work not yet commenced.
Fifty-first street, south side, Eleventh to Twelfth avenue.....	A. E. Moran.....	F. E. Towle.....	.....	6 "	1,238 44	.....	.....	.....	Work not yet commenced.
Seventy-seventh street, Boulevard to West End avenue.....	A. E. Moran.....	C. J. L. Lynch.....	.....	3 "	507 91	.....	.....	.....
Ninety-ninth street, Third to Park avenue.....	P. McInerney.....	M. A. Lacy.....	John Lawrence.....	100 "	7,323 51	3,525 00	1,037 50	2,467 50	
One Hundred and Sixth street, Boulevard to Riverside Drive.....	John Cahill.....	R. L. Waters.....	P. H. Sullivan.....	150 "	22,360 31	12,226 00	3,667 80	8,558 20	
One Hundred and Eleventh street, Fifth to Sixth avenue.....	John J. Farley.....	M. A. Lacy.....	C. J. McGuire.....	150 "	1,807 70	.....	.....	.....
One Hundred and Nineteenth street, Morningside to Amsterdam avenue.	M. J. Slodon.....	M. Cox.....	J. H. Lowery.....	100 "	5,096 83	.....	.....	.....
One Hundred and Seventeenth street, south side, Park to Madison avenue..	John S. Masterson..	E. C. Stout.....	.....	5 "	483 91	.....	.....	.....	Work not yet commenced.
One Hundred and Twentieth street, Morningside avenue to Broadway Boulevard.....	Thomas J. Reilly...	A. B. Hartman.....	Thomas P. Moore..	120 "	12,123 42	.....	.....	.....	Work not yet commenced.
One Hundred and Twenty-third street, Tenth avenue to Boulevard.....	M. Fortunato.....	F. E. Towle.....	Bernard Martin...	200 "	10,815 00	8,443 00	2,532 90	5,910 10	
One Hundred and Forty-second street, Seventh avenue to Harlem river....	R. McLaughlin....	M. A. Lacy.....	James Kearney....	250 "	11,071 93	1,534 40	4 00	1,074 08	
One Hundred and Forty-second street, Boulevard to Twelfth avenue....	Thomas F. Murray..	R. L. Waters.....	Isaac Smith.....	90 "	4,355 45	.....	.....	.....
One Hundred and Forty-third street, Seventh avenue to Harlem river....	R. McLaughlin....	George A. Wheeler...	Charles M. Torpay..	250 "	12,303 30	3,943 00	1,182 90	2,760 10	
One Hundred and Forty-sixth street, Boulevard to Hudson River Railroad tracks.....	John J. Hopper....	R. L. Waters.....	John McCue.....	125 "	7,886 61	.....	.....	.....
One Hundred and Forty-seventh street, Boulevard to 500 feet west.....	Harry Van Zandt..	Robert J. Dodge....	Dennis O. Connor..	110 "	4,595 00	.....	.....	.....
One Hundred and Forty-eighth street, Seventh avenue to Harlem river....	Charles V. Hough..	George A. Wheeler...	Thomas W. Gibbons	150 "	2,198 22	.....	.....	.....
One Hundred and Forty-ninth street, Tenth avenue to Western Boulevard	William G. Leeson..	F. E. Towle.....	E. F. Smith.....	200 "	14,259 52	8,075 00	2,422 50	5,652 50	
One Hundred and Sixty-fifth street, Eleventh avenue to Boulevard.....	George F. Doak....	R. L. Waters.....	James L. Brown....	200 "	23,910 35	.....	.....	.....
One Hundred and Eighty-third street, Amsterdam avenue to Kingsbridge road.....	B. F. Coleman.....	H. H. Spindler.....	John E. Wilson....	100 "	24,076 25	.....	.....	.....
Jumel Terrace, One Hundred and Sixtieth to One Hundred and Sixty-second street.....	R. McLaughlin....	L. A. Risse.....	John McGuire.....	100 "	4,059 87	.....	.....	.....
Fifty-first street, east of Beekman place.....	M. Fortunato.....	Chief Engineer.....	Patrick Kelly.....	150 "	6,664 75	3,367 50	1,010 25	2,357 25	
<i>Special Contracts.</i>									
One Hundred and Eleventh street, Eighth to Manhattan avenue.....	Thomas F. Murray..	Thomas Slaton.....	.....	75 "	972 00	.....	.....	.....	Work suspended.
One Hundred and Forty-second street, Amsterdam avenue to Hamilton place.....	Patrick Hardman...	R. L. Waters.....	.....	5 "	453 44	.....	.....	.....	Work suspended.
South side Sixtieth street, 100 feet east of Eleventh avenue, etc.....	Thomas J. Dunn....	R. Amerman.....	.....	2 "	249 16	.....	.....	.....	Work not yet commenced.
Totals.....					\$409,949 87	\$235,453 90	\$70,636 17	\$164,817 73	

Document "H."

REPORT OF THE SUPERINTENDENT OF STREETS.

DEPARTMENT OF PUBLIC WORKS,
 BUREAU OF STREETS AND ROADS, ROOM 12, No. 31 CHAMBERS STREET,
 NEW YORK, April 4, 1891.

THOMAS F. GILROY, Esq., Commissioner of Public Works:

SIR—In compliance with your instructions I herewith submit the following report of work done and material used; also, the amount expended from the various appropriations, under the charge of the Bureau, for the quarter ending March 31, 1891, the expenses of which were defrayed from the appropriation for "Boulevards, Roads and Avenues, Maintenance of," and "Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling," and "Boulevards, Roads and Avenues, Maintenance of—Salaries"; also, statement of the amount drawn against the Street Improvement Fund, expended on assessment work.

Respectfully,

JOHN B. SHEA, Superintendent of Streets.

The following is the work done on boulevards, roads and avenues, during the quarter ending March 31, 1891:

Macadam roadway repaired..... 1,576 square yards.
 Gutters repaved with stone blocks..... 70 "
 Granite-block pavement relaid..... 10 "
 Stone broken for macadamizing..... 100 cubic yards.
 Broken stone carted..... 231 "
 Flagging relaid..... 1,540 square feet.
 Curb reset..... 275 lineal feet.

The following is the quantity of material used in making the above-mentioned repairs:

Broken stone..... 500 cubic yards.
 Stone screenings..... 73 "
 Sand..... 38 "

2,143 truck-loads of dirt were removed.

The roadway of 26 miles of macadam pavement was cleaned and sprinkled at various times during the quarter.

Snow was removed from gutters and crosswalks when necessary.

The following work was done on unpaved streets during the quarter ending March 31, 1891:

Telford pavement laid.....	200 square yards.
Telford macadam laid.....	200 "
Roadway regulated and graded and gutters cleaned.....	2½ miles.
Sidewalks and gutters cleaned of snow.....	6 "
Gneiss stone broken for macadamizing.....	375 cubic yards.

In doing the above-mentioned work, there were used of—

Earth.....	353 truck-loads.
Stone.....	576 "

215 truck-loads of surplus material 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 of, 1890.....	\$100,000 00
Add transfer from retaining-walls, etc.....	5,000 00

Total appropriation.....	\$105,000 00
Amount transmitted during the year 1890.....	103,709 64

Balance, January 1, 1891.....	\$1,290 36
Amount transmitted during the first quarter of 1891, from the appropriation of 1890.....	1,170 86

Balance, April 1, 1891.....	\$119 50
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Amount appropriated for the year 1891..... \$90,000 00

Amount transmitted during the first quarter, ending March 31, 1891, is as follows:

Pay-roll, Laborers, etc., week ending January 3, 1891.....	\$324 33
" " " 10, ".....	768 75
" " " 17, ".....	738 49
" " " 24, ".....	722 55
" " " 31, ".....	769 24
February 7, ".....	\$74 43
" " " 14, ".....	910 55
" " " 21, ".....	898 86
" " " 28, ".....	834 55
March 7, ".....	953 97
" " " 14, ".....	946 78
" " " 21, ".....	917 81
" " " 28, ".....	985 93
Rent of yard.....	300 00
Horse and wagon.....	90 00
Paints, etc.....	113 96
Lumber.....	83 81
	11,234 01

Balance, April 1, 1891.....	\$78,765 99
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The following is a statement of the various appropriations under charge of the Bureau of Streets and Roads:

Roads, Streets and Avenues Unpaved—Maintenance of, 1890.....	\$25,000 00
Amount transmitted during the year 1890.....	24,071 56

Balance, January 1, 1891.....	\$928 44
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Roads, Streets and Avenues Unpaved—Maintenance of, 1891.....	\$30,000 00
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Amount transmitted during the first quarter, ending March 31, 1891, is as follows:

Pay-roll, Laborers, etc., week ending January 10, 1891.....	\$265 50
" " " 17, ".....	242 75
" " " 24, ".....	231 00
" " " 31, ".....	257 00
February 7, ".....	250 50
" " " 14, ".....	267 25
" " " 21, ".....	267 75
" " " 28, ".....	252 01
March 7, ".....	265 50
" " " 14, ".....	257 50
" " " 21, ".....	243 00
" " " 28, ".....	267 50
Napping hammers.....	57 84
	3,134 10

Balance, April 1, 1891.....	\$26,865 90
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The following is a statement of the various appropriations under charge of the Bureau of Streets and Roads:

Boulevards, Roads and Avenues, Maintenance of—Salaries, 1891.....	\$2,500 00
Amount transmitted during the first quarter, ending March 31, 1891.....	624 99

Balance, April 1, 1891.....	\$1,875 01
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The following amount has been transmitted during the quarter ending March 31, 1891, and charged to Street Improvement Fund:

Final contract.....	\$390 01
Pay-roll, Inspector of Crosswalks.....	269 50
Surveyors' fees.....	70 38
Total.....	\$729 89

The following is the amount drawn against Restoring and Repaving—Special Fund, during the quarter ending March 31, 1891.....	\$609 64
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The following is the amount received during the quarter ending March 31, 1891, for use of steam roller and sprinkler, etc., and deposited to the credit of the General Fund.....	\$21 00
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Contingencies—Department of Public Works.....	\$90 00
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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, April 7, 1891.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

SIR—In compliance with your instructions of 26th ultimo, I herein submit a report of the transactions of the Bureau of Lamps and Gas for the quarter ending March 31, 1891:

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 one hundred and twenty-three thousand six hundred and fifty-four dollars and thirty-two cents (\$123,654.32), with liabilities amounting to fifty-five thousand eight hundred and fifty-two dollars and seventeen cents (\$55,852.17), leaving an available balance of five hundred and eighty thousand four hundred and ninety-three dollars and fifty-one cents (\$580,493.51).

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 forty-eight hundred and seventy-five dollars and five cents (\$4,875.05).

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 ninety new gas-lamps and seventeen new electric-lamps having been fitted up and lighted; sixty-three gas-lamps and sixty-four electric-lamps relighted, and four hundred and thirty-six gas-lamps discontinued, of which three hundred and eighty-nine gas-lamps were discontinued on account of electric-lights. The total number of lamps lighted at the close of the quarter was twenty-seven thousand nine hundred and thirty-three.

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 stations.

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.)	SULPHURETED HYDROGEN.
Consolidated Gas Company—			
Branch 1.....	7.47	5.61	None.
Branch 2.....	3.88	6.91	“
Branch 3.....	4.13	0.44	“
Branch 4.....	11.76	3.23	“
Branch 6.....	3.35	0.54	“
New York Mutual Gas-light Company.....	6.49	0.67	Present.
Equitable Gas-light Company.....	6.64	0.38	“

The following shows the specific gravity of the gases:

Consolidated Gas Company—		
Branch 1, specific gravity.....		.589
Branch 2, ".....		.497
Branch 3, ".....		.651
Branch 4, ".....		.541
Branch 6, ".....		.636
New York Mutual Gas-light Company, specific gravity.....		.717
Equitable Gas-light Company, ".....		.687

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

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
	Inches.	Inches.		Miles.
Consolidated Gas Company—				
Branch 1.....	2.58	2.07	Cor. of Grand street and Bowery.	1.80
Branch 2.....	2.87	1.44	" " "	1.80
Branch 3.....	3.10	1.47	" " "	3.80
Branch 4.....	2.32	1.16	{ Seventy-ninth street, between } Second and Third avenues. }	3.80
Branch 6.....	2.88	1.46	{ Seventy-ninth street, between } Second and Third avenues. }	1.80
New York Mutual Gas-light Co....	3.54	2.16	Cor. of Grand street and Bowery.	1.80
Equitable Gas-light Company.....	3.33	1.57	" " "	2.70

Contracts have been executed for lighting electric-lamps, from January 1, 1891, to December 31, 1891, as follows:

United States Illuminating Company.....	290 lamps at 40 cents each per night.
Brush Electric Illuminating Company.....	204 " 40 "
" " ".....	69 " 45 "
East River Electric-light Company.....	240 " 40 "
Mount Morris Electric-light Company.....	132 " 40 "
Harlem Lighting Company.....	157 " 40 "
" " ".....	19 " 50 "
North New York Lighting Company.....	108 " 45 "

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 March 31, 1891.

Washington Market.....	\$1,106 74
Catharine Country Market.....	48 12
Catharine Meat Market.....	24 50
Fulton Meat Market.....	439 63
Fulton Country Market.....	593 25
Essex Market.....	34 25
Centre Market.....	137 13
Clinton Market.....	316 62
Union Market.....	13 63
Tompkins Market.....	161 50
Jefferson Market.....	247 13
First District Police Court.....	406 25
Second District Police Court.....	166 50
Third District Police Court.....	63 00
Fourth District Police Court.....	158 75
Fifth District Police Court.....	81 63
First District Civil Court.....	10 49
Second District Civil Court.....	12 13
Fourth District Civil Court.....	20 00
Fifth District Civil Court.....	59 25
Sixth District Civil Court.....	3 75
Eighth District Civil Court.....	11 00
Ninth District Civil Court.....	12 87
Court of Special Sessions.....	95 76
Brown stone (Court-room) Building.....	280 75
New Court-house.....	1,773 87
City Hall.....	608 63
Corporation Counsel's Office.....	36 99
Corporation Attorney's Office.....	63 76
Public Administrator's Office.....	9 24
Board of Assessors.....	17 12
Department of Public Works.....	338 00
Department of Taxes.....	25 25
CITY RECORD Bookbindery.....	4 25
Register's Office.....	136 26
County Jail.....	447 00
Pipe Yard, Rivington street.....	5 25
Pipe Yard, East Twenty-fourth street.....	9 37
Water Purveyor's Shop, Mulberry street.....	2 00
Water Purveyor's Shop, West Thirtieth street.....	15 75
Water Purveyor's Shop, East Eighty-seventh street.....	8 01
Water Purveyor's Shop, East One Hundred and Twenty-fifth street.....	15 37
South Gate-house.....	65 00
Engine-house, High Bridge.....	149 62
Engine-house, Ninety-eighth street.....	246 01
Clock-tower, Third District Court-house.....	389 75
New York City Civil Service Board.....	8 12
Bureau of Streets and Roads, West One Hundred and Nineteenth street.....	6 50
Corporation Yard, East Sixteenth street.....	6 12

Dog Pound, East One Hundred and Second street	\$6 13
Photometer Room, Grand street	23 62
Photometer Room, Seventy-ninth street	12 63
Office of Chief Engineer of Croton Aqueduct at easterly end of High Bridge	10 88
Seventh Regiment Armory	1,762 50
Eighth Regiment Armory	962 50
Ninth Regiment Armory	504 00
Twelfth Regiment Armory	627 25
Twenty-second Regiment Armory	1,178 00
Sixty-ninth Regiment Armory	211 25
Seventy-first Regiment Armory	528 25
Troop "A" Armory	138 51
First Battery Armory	131 50
Second Battery Armory	128 25
Lighting public markets, etc. (Pay-rolls)	766 00
Cleaning Photometer rooms (Pay-rolls)	15 00
Gas examinations	388 00
Cartages	180 00
New lamp-posts	595 94
New street-lamps	82 50
New Boulevard lamps	62 50
New lamp-irons	63 00
New street-signs	94 69
Supplies for Photometric stations	65 50
Iron wedges	10 00
Drawing materials	6 70
Bolts	12 68
Glass	62 50
Repairing street-lamps	58 70
Rent of Photometer Station, Grand street	150 00
Rent of Photometer Station, Seventy-ninth street	90 00
Fitting up new lamps	264 00
Fitting up new lamps, Twenty-third and Twenty-fourth Wards	192 00
Resetting and repairing lamp-posts	1,616 50
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards	192 00
Lighting public lamps	58,094 02
Lighting public lamps, Twenty-third and Twenty-fourth Wards	25,119 01
Lighting electric-lamps	19,838 38
Lighting naphtha-lamps	517 50

Total \$123,654 32

RECAPITULATION.

Gas to public offices, etc.	\$15,117 14
Supplies to public lamps, etc.	2,793 77
Fitting up new lamps	264 00
Fitting up new lamps, Twenty-third and Twenty-fourth Wards	192 00
Resetting and repairing lamp-posts	1,616 50
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards	192 00
Lighting public lamps	58,094 02
Lighting public lamps, Twenty-third and Twenty-fourth Wards	25,119 01
Lighting electric-lamps	19,838 38
Lighting naphtha-lamps	517 50

Total \$123,654 32

EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting," for 1891, Showing the Amounts Expended during the Quarter ending March 31, 1891, and the Amount Standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting," 1891	\$760,000 00
Amount of vouchers drawn during the quarter ending March 31, 1891	123,654 32
Balance against which no vouchers have been drawn	\$636,345 68

LIABILITIES.

Consolidated Gas Company, lighting public lamps, month of March	\$23,816 08
Equitable Gas-light Company, " "	3,987 72
Standard Gas-light Company, " "	2,514 26
New York Mutual Gas-light Company, " "	377 75
Central Gas-light Company, " "	5,908 88
Northern Gas-light Company, " "	5,235 33
Yonkers Gas-light Company, " "	1,299 67
New York and New Jersey Globe Gas-light Company, lighting public lamps, month of March	258 75
United States Illuminating Company, lighting electric lamps, month of March	3,596 00
Brush Electric Illuminating Company, lighting electric lamps, month of March	2,709 60
East River Electric-light Company, lighting electric lamps, month of March	1,925 20
Mount Morris Electric-light Company, lighting electric lamps, month of March	1,512 80
Harlem Lighting Company, lighting electric lamps, month of March	1,427 30
North New York Lighting Company, " "	420 30
Edison Electric Illuminating Company, lighting incandescent lamps	267 53
Bartlett Lamp Manufacturing Company, 1,000 lamp-irons	420 00
Birdsall's Express, cartages, month of March	85 00
Mary Unger, lettering Boulevard globes	90 00

55,852 17

Balance available March 31, 1891 \$580,493 51

EXHIBIT "C."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries" for 1891, Showing the Amount Expended during the Quarter ending March 31, 1891, with the Balance Standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting—Salaries," 1891	\$6,500 00
Amount of vouchers drawn, month of January	\$541 65
Amount of vouchers drawn, month of February	541 65
Amount of vouchers drawn, month of March	541 65

1,624 95

Balance available March 31, 1891 \$4,875 05

EXHIBIT "D."

Summary of the "Lamp Account," Showing the Number of New Lamps Lighted, Old Lamps Relighted and Lamps Discontinued by each Gas and Electric-light Company during the Quarter ending March 31, 1891.

CONSOLIDATED GAS COMPANY, BRANCH 1.			
Number of lamps lighted December 31, 1890	3,387		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	10		
Less lamps discontinued during the quarter		3,399	
		3	
Number of lamps lighted March 31, 1891			3,396

CONSOLIDATED GAS COMPANY, BRANCH 2.

Number of lamps lighted December 31, 1890	1,695		
Number of new lamps lighted during the quarter	8		
Number of old lamps relighted during the quarter	1		
Less lamps discontinued during the quarter		1,704	
		2	
Number of lamps lighted March 31, 1891			1,702

CONSOLIDATED GAS COMPANY, BRANCH 3.

Number of lamps lighted December 31, 1890	2,054		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	1		
Less lamps discontinued during the quarter		2,055	
Less lamps discontinued on account of electric-lights	37		
Less lamp transferred to Standard Gas-light Company	1		
		39	
Number of lamps lighted March 31, 1891			2,016

CONSOLIDATED GAS COMPANY, BRANCH 4.

Number of lamps lighted December 31, 1890	3,449		
Number of new lamps lighted during the quarter	25		
Number of old lamps relighted during the quarter	40		
Less lamps discontinued during the quarter		3,514	
Less lamps transferred to Standard Gas-light Company	8		
		14	
Number of lamps lighted March 31, 1891			3,500

CONSOLIDATED GAS COMPANY, BRANCH 6.

Number of lamps lighted December 31, 1890	4,881		
Number of new lamps lighted during the quarter	22		
Number of old lamps relighted during the quarter	6		
Less lamps discontinued during the quarter		4,909	
Less lamps discontinued on account of electric-lights	15		
Less lamps transferred to Standard Gas-light Company	14		
	2		
		31	
Number of lamps lighted March 31, 1891			4,878

Total number of lamps lighted by Consolidated Gas Company, March 31, 1891 15,492

NEW YORK MUTUAL GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1890	264		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		264	
Less lamps discontinued on account of electric-lights	2		
Less lamps transferred to Standard Gas-light Company	29		
	17		
		48	
Number of lamps lighted March 31, 1891			216

EQUITABLE GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1890	3,717		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	1		
Less lamps discontinued during the quarter		3,718	
Less lamps discontinued on account of electric-lights	0		
Less lamps discontinued on account of electric-lights	53		
		53	
Number of lamps lighted March 31, 1891			3,665

STANDARD GAS-LIGHT COMPANY, MADISON SQUARE BRANCH.

Number of lamps lighted December 31, 1890	777		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	2		
Number of lamps transferred from Consolidated Gas Company	9		
Number of lamps transferred from New York Mutual Gas-light Company	17		
Less lamps discontinued during the quarter		805	
Less lamps discontinued on account of electric-lights	0		
	48		
		48	
Number of lamps lighted March 31, 1891			757

STANDARD GAS-LIGHT COMPANY, HARLEM BRANCH.

Number of lamps lighted December 31, 1890	1,412		
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Number of old lamps transferred from Consolidated Gas Company	2		
Less lamps discontinued during the quarter		1,414	
Less lamps discontinued on account of electric-lights	0		
	0		
		0	
Number of lamps lighted March 31, 1891			1,414
Total number of lamps lighted by Standard Gas-light Company, March 31, 1891			2,171

CENTRAL GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1890	2,694		
Number of new lamps lighted during the quarter	29		
Number of lamps relighted during the quarter	2		
Less lamps discontinued during the quarter		2,725	
Less lamps discontinued on account of electric-lights	17		
	208		
		225	
Number of lamps lighted March 31, 1891			2,500

For what time.	CONSOLIDATED GAS CO., BRANCH 1. ILLUMINATING POWER IN CANDLES.			CONSOLIDATED GAS CO., BRANCH 2. ILLUMINATING POWER IN CANDLES.			CONSOLIDATED GAS CO., BRANCH 3. ILLUMINATING POWER IN CANDLES.			CONSOLIDATED GAS CO., BRANCH 4. ILLUMINATING POWER IN CANDLES.			CONSOLIDATED GAS CO., BRANCH 6. ILLUMINATING POWER IN CANDLES.			N. Y. MUTUAL GAS- LIGHT CO. ILLUMINATING POWER IN CANDLES.			EQUITABLE GAS- LIGHT CO. 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.
Jan. 3, 1891.....	21.90	23.18	22.46	19.74	20.96	20.57	27.42	28.88	28.05	21.50	24.04	22.68	23.88	26.14	24.91	29.96	30.91	30.42	29.71	30.78	30.32
" 10, "	20.82	22.18	21.56	19.06	20.70	19.98	26.02	29.48	27.51	22.90	25.53	24.25	25.30	27.48	26.27	26.82	31.16	29.41	28.30	29.82	29.30
" 17, "	20.50	22.62	21.56	18.12	21.34	20.11	25.98	29.36	28.10	23.26	24.24	23.67	25.98	27.29	26.66	27.53	29.33	28.45	27.75	30.66	29.28
" 24, "	19.42	22.60	21.53	19.80	22.40	21.13	27.22	30.14	29.23	23.78	26.82	24.87	25.18	28.04	27.01	27.56	29.82	28.97	27.68	31.12	29.70
" 31, "	20.44	23.47	22.37	20.78	22.26	21.47	28.18	29.02	28.64	24.56	25.82	25.14	26.02	28.40	26.84	26.56	32.86	28.83	28.78	29.82	29.22
Feb. 7, "	21.04	24.00	22.24	21.14	22.40	21.67	27.40	29.46	28.16	23.26	26.34	24.26	23.19	26.26	25.26	29.14	31.50	30.18	27.92	30.08	28.93
" 14, "	20.62	24.06	22.30	21.40	23.76	22.44	26.40	30.10	28.63	22.69	28.16	25.31	24.74	27.62	26.12	27.76	30.76	29.57	27.64	32.40	29.18
" 21, "	19.92	22.78	21.26	20.06	23.02	21.70	25.80	27.94	26.98	23.12	24.00	23.58	22.62	25.24	24.28	29.28	30.64	30.08	28.34	30.74	29.62
" 28, "	20.13	22.86	21.08	20.42	23.40	21.80	26.29	28.04	27.23	20.58	22.58	21.60	22.80	25.84	24.44	27.02	30.24	28.96	25.84	29.50	27.83
Mar. 7, "	21.34	23.62	22.25	20.77	21.92	21.42	23.46	27.68	26.92	22.13	23.48	22.94	24.34	25.25	24.75	28.48	31.04	29.46	26.58	28.73	27.78
" 14, "	20.84	22.46	21.38	20.19	22.34	21.39	24.90	27.60	26.63	21.73	23.80	22.92	23.18	25.94	24.27	28.22	30.66	29.86	27.42	30.52	29.30
" 21, "	19.10	21.71	20.31	19.58	22.48	21.56	24.39	28.04	26.63	21.81	23.28	22.45	25.12	27.86	26.34	26.08	31.42	29.49	26.70	29.66	27.90
" 28, "	20.22	21.63	20.94	20.99	22.71	21.79	26.68	27.52	27.09	21.79	24.10	23.03	27.02	29.25	28.38	27.22	30.86	29.46	27.72	29.86	28.67
For the Quarter.....	19.10	24.06	21.63	18.12	23.76	21.31	24.39	30.14	27.68	20.58	28.16	23.59	22.62	29.25	25.81	26.08	32.86	29.47	25.84	32.40	29.00
Distance from gas-works	1 ⁸ / ₁₀₀ Miles			1 ⁸ / ₁₀₀ Miles			3 ⁸ / ₁₀₀ Miles			3 ⁸ / ₁₀₀ Miles			1 ⁵ / ₁₀₀ Miles			1 ⁴ / ₁₀₀ Miles.....			2 ⁷ / ₁₀₀ Miles.		
Testing burner.....	Bray's Slit Union No. 7....			Bray's Slit Union No. 7....			Bray's Slit Union No. 7....			Bray's Slit Union No. 7....			Bray's Slit Union No. 7....			Bray's Slit Union No. 7....			Bray's Slit Union No. 7.		

Document "K."

REPORT OF THE SUPERINTENDENT OF REPAIRS AND SUPPLIES.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,
BUREAU OF REPAIRS AND SUPPLIES,
SUPERINTENDENT'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 15,
NEW YORK, April 6, 1891.

Hon. THOMAS F. GILROY, *Commissioner of Public Works*:

SIR—In compliance with your instructions I have the honor to submit the following report of the transactions of this Bureau for the quarter ending March 31, 1891, together with the status of the several contracts under the charge of the Bureau. The date of commencement of work, and the amount expended for the same under the uncompleted contracts. Among the principal items of work done by the Bureau I refer to the following:

NEW CRIMINAL COURTS.

The progress of the work on this building during the last quarter has been very much hindered by stormy weather. Your notice to the mason contractors, calling their attention to the delay in furnishing and setting the cut granite was delivered to Mr. Dawson, one of the contractors, March 27, 1891. The first tier of iron beams are all in place on the first and arcade floors. Thirty-four iron columns have been set in the first story. Eighteen of these are in the arcade. The iron work for the first lifts of elevators is in place, and the wrought-iron linings for boiler flues have been placed to the second floor level. The interior brick walls are to the height for second tier beams. The granite work is in place on the front walls of the building for an average height of about four feet above ground floor beams. Large quantities of the cut granite is now on the ground, and the work is promised to be pushed vigorously.

NEW HARLEM COURT-HOUSE.

Your letter to the contractors for the above building, ordering the work to begin March 16, 1891, was delivered, and promptly responded to. The excavations are proceeding vigorously; the cellar grade has been nearly completed, and the excavations for the foundation trenches will be started immediately. A boarding about twelve feet high has been put up, inclosing the site; a plank and flag sidewalk has been laid, and the work has well begun, and is now progressing satisfactorily.

NEW COURT-HOUSE.

In the County Clerk's Office—About 475 feet of new shelving has been put up, a wire gate and railing placed at entrance to private office, 3 rotary chairs, and some law books furnished.

In the Sheriff's Office—A new system of electric signal service with transmitters, receivers, batteries and wires complete, has been put in to connect the Sheriff with the several deputies. A new document case, a roll top desk and rotary chair, and 500 badges for special deputy sheriffs furnished. The paneled partition in the office has been cleaned and varnished and twelve compartments have been built for use of the Deputy Sheriffs.

Supreme Court—New canopies and curtains have been put up over the Judge's bench in the several parts of this court; they are artistic in design and add much to the appearance of the court-rooms.

Superior Court—In the Record Room a stand of shelving, 16 feet long, 30 inches wide and 9 feet high, has been put up; this will add about 260 feet of shelving to the room. A large rug has been laid in the Judge's private room, window shades hung in Part III., one dozen arm-chairs and 3 rotary desk chairs, and some law books furnished.

Court of Common Pleas—The stairs in the hall adjoining the Assignment Room have been removed, and the well-hole floored over. The hall inclosed and added to the room, and 10 closets built against the west wall, these are 16 feet long and 10 feet high, built in five sections. One dozen arm-chairs for use of jury and 3 rotary chairs for judges, and some law books have been furnished.

Surrogate's Court—An electric thermostat, for regulating the heat, has been placed in the private office. Two new desks and desk chairs furnished. The combinations on the safe locks changed, and the floor put up and given an oil finish.

The elevators have been overhauled and repaired.

THE CITY HALL.

The Mayor's Office—This office has been entirely remodeled, renovated and refurnished; a new paneled ceiling has been put up, the walls repaired and covered with Japanese paper with raised dado and frieze all highly and artistically decorated. A fancy tile hearth laid, a new wrought-iron frame and linings put up with fender, andirons and grate furnished. A new crystal chandelier put up, 2 electric annunciators with button boards, and all necessary connections made to connect the Mayor's desk with his Secretary and other offices in the building. The safe has been repaired and refurnished to correspond with the surroundings. New figured damask curtains with lambrequins, fixtures, fringe and tassels, have been put up and new Holland shades hung on the windows. The floor has been covered with a handsome Wilton carpet, 3 Smyrna rugs and 1 rubber door-mat furnished, 4 rotary chairs, 14 arm-chairs and 3 sofas, all in carved mahogany and upholstered in russet leather, embossed with the arms of the City. 2 large roll-top mahogany desks and 2 tables, a hat-rack and umbrella stand, a newspaper file stand and 30 newspaper files, 1 carved mahogany table-desk, and 1 Tucker document file with rolling shutters have been furnished.

The picture of Mayors Opdyke, Havemeyer, Lawrence, Bowne, Willett, Allen, Hone, Harper, Livingston, Colden, Tiemann, Suyvesant, Radcliff, Clinton, Duane, Clarke, Kingsland and Wood have been cleaned and restored, the frames repaired and regilded, and the pictures rehung as directed in the office and private room. In the ante-room the walls and ceiling have been washed off, plastering repaired, ceiling calcimined in tints, walls painted, the woodwork varnished and radiators bronzed, the floor covered with linoleum, and cocoa door-mats furnished. The carpets in the private room have been taken up, cleaned and relaid, ceiling painted, walls papered, radiators bronzed, woodwork grained and varnished, the furniture cleaned, repaired and polished, and new shades hung. Temporary quarters were provided in the Governor's Room for use of the Mayor during the time the work of renovating the office was in progress. New storm-doors with transom sash were put up at the entrance to the room, and signs painted and put up to notify the public of the temporary change of the office.

The Governor's Room—Contracts were made for the cleaning, restoring, relining and varnishing, and the repairing and regilding of the pictures in the Governor's Room, Rooms 15 and 19, Chamber of Board of Aldermen and 31 Chambers street.

The following is a list of the pictures and their location:

In the Governor's Room—Washington, General Dix, Alexander Hamilton, Throop, Young, Yates, Van Buren, Wright, Woodhull, Clark, Decatur, King, Hoffman, Morgan, Marcy, Seymour, Mayors Gunther, Nickle, Varian, Woodhull.

Room No. 15—Commodore McDonogh.

Room No. 19—Generals McClellan, Anderson and Burnett.

Chamber of the Board of Aldermen—Henry Clay, Andrew Jackson, Zachary Taylor, President Monroe, Thomas Jefferson, Harry Howard.

Office of Commissioner of Public Works—General Scott, General Monckton, General Bolivar, Commodore Perry, Christopher Columbus.

This work has been progressing satisfactorily and is now nearly completed and the pictures will soon be rehung.

Board of Aldermen's Room—Name plates have been placed on the letter-boxes of the new members of the Board. The locks on desks, wardrobes and letter-boxes altered and repaired and Yale locks put on the doors of Rooms 7½ and 13, and the Chamber of the Board.

City Court—A new sign in smalts and gold was hung at the entrance to Part IV., jury chairs and oak bent chairs furnished for Part IV., 3 rotary desk chairs for General Term room, two rotary chairs for clerk's office, ivory gavels have been furnished for use of Judges Newburger and Fitzsimons and some law books furnished. The parapet on the east wall and the roof and gutters on the east wing have been repaired and painted, and the windows reglazed where needed.

The chimneys on the west wing were cleaned and 3 new galvanized-iron chimney tops put on. On the death of General Sherman, the portico, balustrade, cornices and columns were appropriately draped with mourning cloth.

THE BROWN-STONE BUILDING.

The closets in the southwest basement have been repaired and painted, new doors hung on the same and the flooring repaired.

The District Attorney's Office—In the waiting-room the walls and ceilings have been repaired, painted and calcimined and the hardwood and grained work in his private office has been cleaned and varnished. The names of the new assistants have been painted on the doors of their respective rooms. 1 electric annunciator with necessary wires, connections and push buttons was put up in the District Attorney's Office. 1 case of pigeonholes and drawers and four Argand portable desk lamps were furnished, some new window shades hung, a 15-day clock put up, carpets and linoleum laid in the District Attorney's private room, the Secretary's room and the waiting-room and some mats and rugs furnished, 6 rotary high chairs were furnished for Clerk's office. 1 rotary and 3 arm-chairs upholstered in leather were furnished the District Attorney's private room. 1 large roll-top desk was furnished for use of Assistant District Attorney Wellman, and wardrobes, rotary book-racks, desk and office chairs have been furnished for use of the Assistant District Attorneys.

The old water-closets in the second corridor were taken out and new closets with latest improvements put in, and the old flooring, casing and doors were replaced with new material, and the new work painted.

HALL OF RECORDS.

An iron wire railing, with gate and spring lock, was put up in the Map Room, and the railing on the desk in main office altered, 15 new book-racks were put up in the Mortgage Room, and the old racks repaired and put up in the third floor. The walls and ceilings of Mortgage Room were painted and calcimined and the hardwood rubbed, filled and varnished.

NO. 31 CHAMBERS STREET.

In the Water Register's office, the first and second story halls and Room No. 7, the plastering has been repaired, ceilings calcimined and hardwood cleaned and varnished and radiators bronzed. A new partition and some closets were put up, and window and skylight shades hung in the Water Register's office. New carpets and rugs were put down in the Commissioner's room and Chief Clerk's office. Cases of shelving and pigeonholes were put up in Rooms Nos. 7, 10 and 12. The stair-string on the first story has been repaired and new step-planks put in. A new smoke jack has been put up on the boiler flue, and the steam condenser reset and a ventilator pipe set over the draughting room. The elevator has been repaired, a new fire-proof safe furnished for use of Bureau of Incumbrances. A roll-top desk and some chairs were supplied for use of the Commissioner of Public Works.

THE MARKETS.

Washington Market—Repairs have been made to the roof over Stands Nos. 18, 35, 40, 76, 96, 103, 144, 148 and 261, and the awning over Stands Nos. 288, 403, 410, 414, 424, 425, 448 and 449, and new spring hinges have been placed on some of the doors.

West Washington Market—A contract was made for the repairs to the building damaged by fire on the morning of December 31, 1890. This work has been pushed forward as rapidly as the weather would permit and will shortly be completed.

Fulton Market—The roof and skylight over Stands Nos. 100, 101 and 186 have been repaired, glazed and painted. The flooring in Stand No. 157 has been repaired, and some of the doors rehung with double action spring hinges.

Essex Market—The roof and gutters have been repaired and painted and two new galvanized-iron leaders put up.

Clinton Market—The old shed over the sidewalk on Washington street has been taken down and removed, and some repairs made to the flooring in front of Stands Nos. 29, 31 and 32.

Jefferson Market—The roofs have been repaired and painted.

Tompkins Market—Repairs have been made to the glazing.

Catharine Market—The roof of the extension of the lower market has been repaired and painted.

THE ARMORIES.

The Seventh Regiment Armory—The roof over the administration building has been repaired and painted.

Seventy-first Regiment Armory—A new ceiling was put up in the officers' toilet room, and the room calcimined; the flooring and casing in main hallway was repaired.

THE COURTS, POLICE AND CIVIL.

First District Civil Court—In the jury room the walls and ceilings have been repaired, painted and calcimined, and new signs in smalts and gold have been put up; new chandeliers have been put up in the jury room and Clerk's office; new window-shades hung; tables, chairs and desk rugs furnished, and some law books supplied.

Second District Civil Court—The roof and gutters have been repaired and painted, and law books supplied.

Third District Court-house—The tin roof and gutters round the mansard, and the bell deck and slate roof of the tower have been repaired, painted and made weathertight; new carpet has been laid in the Clerk's office, and law books supplied.

Sixth District Police Court—The iron railing in the court-room has been repaired, new lock and spring put on the gate, and the work painted and bronzed; a new scorcher stove has been furnished.

Seventh District Civil Court—Law books have been supplied.

Ninth District Civil Court—Law books have been supplied.

THE COUNTY JAIL.

The cells, basement and closets have been cleaned and whitewashed, and the lintels over cells in top tier, and the steps at entrance have been reset.

THE STEWART BUILDING.

Finance Department—One dozen carved oak arm-chairs, upholstered in leather, were furnished for the Comptroller's office; a new carpet was laid in Room No. 13, and desk rugs and door-mat furnished, and a black walnut case with book-racks put up; a 5½-foot roll-top desk was furnished for use of the General Bookkeeper, and two large rugs made from carpet taken from Comptroller's room, were placed in the Bureau of Markets; a black walnut wardrobe was furnished for use of Deputy Comptroller's office and one rotary chair for Auditing Bureau.

CITY CHAMBERLAIN'S OFFICE.

A new carpet has been laid, window-shades hung, and a wardrobe and water pitcher furnished. In the Bureau for Collection of Personal Taxes, Room No. 41—A new carpet has been laid in private office.

STAATS ZEITUNG BUILDING.

In the Corporation Counsel's Office—A new carpet was laid, desk rug and rotary chair furnished; the speaking tubes repaired, and a telephone closet put up.

Department of Taxes and Assessments—One black walnut case of pigeonholes was put up in Room No. 6; the window-shades repaired and some new ones hung, and desk rug and door-mats supplied.

NO. 27 CHAMBERS STREET.

Surveyor's Office, Department of Taxes and Assessments—A new black walnut map case has been furnished, and a plate glass tracing shelf and platform put up.

NO. 49 BEEKMAN STREET.

A new galvanized-iron gutter and leader was put up on the rear of the building. In the Office of Public Administrator—New shelving was put up and enclosed with panel doors, and six new document boxes were furnished.

DEPARTMENT OF STREET CLEANING'S STABLE, AVENUE C, BETWEEN SIXTEENTH AND SEVENTEENTH STREETS.

Repairs have been made to the roof of this building in several places; the pediment walls covered with new tin, and new tin flashings put up around the skylights; the centre gutters relined, seven new galvanized-iron leaders put up and twenty new leader tubes put in; the entire roof was cleaned off and painted with metallic paint, and the roof made watertight.

DEPARTMENT OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

The five story building on the northeast corner of Third avenue and One Hundred and Forty-first street having been leased for the use of this Department, specifications and plans were prepared, and a contract made for the alterations required to fit up the first, second and third floors; subsequently finding that the appropriations would warrant it, specifications were prepared and a contract made for the alteration of the fourth and fifth floors; the work will shortly be completed, and the building made ready for occupancy; a new safe has been furnished for the office.

THE OLD ARSENAL, CORNER WHITE AND ELM STREETS.

This building having been destroyed by fire, a contract was made for shoring up and securing the walls, and removing the dangerous portions of the same; this work has been done satisfactorily.

CONTRACTS.

The following is a list of the contracts made by the Bureau during the quarter ending March 31, 1891.

Contract for coal—Dated January 31, 1891; the contractor is to deliver 3,500 gross tons of coal, at the following prices:	
500 tons broken coal, at.....	\$4 90 per ton.
1,655 tons egg size coal, at.....	5 60 "
500 tons nut size coal, at.....	5 50 "
815 tons stove size coal, at.....	5 65 "
30 tons cannel coal, at.....	14 00 "

Total.....3,500 tons.

This coal is to be delivered to the several courts, offices and armories in such quantities as may be required and ordered from time to time during the year.

Contract for supplying ice to the several courts and offices—Dated January 24, 1891; the contractor agrees to furnish 500,000 pounds of ice to be delivered daily in such quantities as may be required, and about 120 pieces for water-coolers, to be delivered daily; to be paid for at the following rates:

Ice in bulk.....	19 cents per cwt.
Ice per week for each cooler.....	29 cents.

Contract for janitors' supplies—Dated January 23, 1891; the contractor agrees to furnish all the articles called for in the specification for the sum of \$1,945.10, the goods to be delivered from time to time, as required. The contractor has received for goods delivered to date, under the contract, the sum of \$607.66; balance of contract, \$1,337.44. Total, \$1,945.10.

Contract for repairs to building damaged by fire in West Washington Market, December 31, 1890—Contract dated February 9, 1891; work commenced February 12, 1891; time allowed to complete the work, 50 days; contract price, \$9,784.

Contract for alterations to building on northeast corner of Third avenue and One Hundred and Forty-first street, for use of the Department of Street Improvements, Twenty-third and Twenty-fourth Wards—Contract dated February 16, 1891; work commenced February 19, 1891; time allowed, 30 days; contract price, \$1,345.

Contract for Harlem Court-house, corner of Sylvan place and One Hundred and Twenty-first street—Dated February 27, 1891; work commenced March 16, 1891; time allowed, 400 days; contract price, \$178,373.

Contract for painting 15 free floating baths—Dated March 31, 1891; work commenced April 6, 1891; time, 30 days; contract price, \$2,200.

Contract for repairs to roofs of free floating baths—Dated February 14, 1891; to commence April 16, 1891; time, 30 days; contract price, \$443.

MISCELLANEOUS.

The repairs to office furniture, plumbing, gas and steam fitting, glazing and iron work in the buildings and offices in charge of the Department; the repairs and alterations to electric wires, annunciators and telephones in the various offices, and the furnishing of hardware, cleaners and other supplies; the repairing and putting up of stoves, supplying of kindling wood and the winding and care of clocks in the public offices form a very considerable portion of the business of the Bureau.

FREE FLOATING BATHS.

Extensive repairs have been made to the baths. The roof of Bath No. 7 has been removed and replaced with new rafters, planking and tin. The framing of the upper works of Nos. 3, 4 and 6 was so much decayed that it was found necessary to remove large portions of it, and replace it with new studding and sheathing. The planking of the swimming tanks has been carefully examined and all loose planks have been securely spiked, and all decayed or rotten planking has been removed and the spaces replaced with new timber. The gangway platforms have been carefully examined and repaired, and two new gangways have been constructed. A new spar about 95 feet long has been furnished for a fender boom for the Market Street Bath, one of the fender frames has been repaired with a new side piece and furnished with new ring-bolts and chains, and others have been overhauled and put in good order. New copper signal lanterns with ruby glass has been in place on each of the 15 baths, and new hawsers and running lines have also been supplied. The bath at Fifty-first street is berthed at the foot of a high bluff, which is surrounded by houses; a new lattice screen has been put on this bath to save the bathers from observation.

Contracts have also been made providing for the repair to pontoons, and roofs and plumbing, together with the painting of the upper structure of the baths, and for the usual supply of cleaners' materials, in compliance with your orders. Everything which could be reasonably anticipated looking to the security and comfort of the patrons of the baths has been provided for.

Very respectfully,

W. G. BERGEN, Superintendent.

Document "L."

REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF INCUMBRANCES,
No. 31 CHAMBERS STREET,
NEW YORK, April 7, 1891.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

DEAR SIR—I have the honor to make the following report of the business of this Bureau for the quarter ending March 31, 1891 (months of January, February and March).

969 complaints of obstructions received and attended to.

1,181 seizures and removals of obstructions made.

1,471 building permits issued.

270 miscellaneous permits issued.

7 permits issued to cut down shade-trees.

11 notices issued to repair defective vault covers.

Expense of seizing and removing 1,181 articles, including 25 loads of dirt, stone, refuse, etc., and throwing in dirt, stone, etc., on premises at various places; removing 128 dead and dangerous trees, stumps and posts, also 457 telegraph poles, and about 876 miles of electric wire \$10,874 55

Total expenses for the quarter \$12,708 42

Received from owners for the redemption of seized articles \$528 25

Received from public sale of unredeemed articles, February 5, 1891 859 44

Received from public sale of unredeemed articles, March 31, 1891 22 50

Total \$1,410 19

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

Salary account—Appropriation \$7,800 00

Expended up to March 31, 1891 1,833 87

Balance \$5,966 13

Appropriation for the removal of obstructions, including rents for Corporation Yards.. \$35,000 00

Expended up to March 31, 1891 10,874 55

Balance \$24,125 45

Respectfully,

MICHAEL F. CUMMINGS, Superintendent of Incumbrances.

Document "M."

REPORT OF THE WATER REGISTER.

BUREAU OF WATER REGISTER, No. 31 CHAMBERS STREET,
NEW YORK, March 31, 1891.

Hon. THOS. F. GILROY, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties and taps, for the quarter ending March 31, 1891:

	Principal.	Penalties.	Taps.
January.....	\$85,338 52	\$792 00	\$400 50
February.....	68,103 91	1,454 65	482 50
March.....	117,819 35	1,848 75	686 50
Total.....	\$275,261 78	\$4,095 40	\$1,569 50
Total.....		\$280,926 68	

Deposited to the credit of "Water-meter Fund, No. 2"—

January.....	\$947 82
February.....	303 45
March.....	853 84
Total.....	\$2,105 11

"Special Fund—Repairing Streets"—

January.....	\$566 50
February.....	594 00
March.....	557 50
Total.....	\$1,718 00

Respectfully submitted,

JOSEPH RILEY, Water Register.

LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending May 30, 1891:

The Mayor, Aldermen and Commonalty of the City of New York are defendants, unless otherwise mentioned.

SCHEDULE "A."

SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

COURT.	REGIS-TER FOLIO.	WHEN COM-MENCED.	TITLE OF ACTION.	NATURE OF ACTION.
Supreme ...	41 225	1891, May 25	Thayer, Jane H. (ex rel.), vs. Frank T. Fitzgerald, as Register of the City and County of New York.....	Mandamus to compel the cancellation of a certain mortgage.
"	41 226	" 25	Fogel, William P., as administrator of Elizabeth Fogel, deceased, vs. Annie Maria Nelson and The Mayor, etc., of the City of New York.....	To foreclose a mortgage. The City made a party on account of proceedings to open German place.
Com. Pleas.	41 227	" 25	Hall, George S., vs. William R. Gugel and wife, Charles Reilly, as Commissioner of Jurors, and Bernard F. Martin, as Commissioner of Jurors.....	To foreclose a mortgage.
Land Office.	41 228	" 25	Rowland, Thomas F., application of.....	For a grant of land under water in the East river, between Oak and Quay streets, in the City of Brooklyn.
Superior ...	41 229	" 27	College of St. Francis Xavier.....	Damages to building No. 26 West 16th street, on December 17, 1890, caused by a dead tree falling against the same, \$33.25.
Supreme ...	41 230	" 28	New York Refrigerating Construction Company, Charles J. Canda, Francis A. Hochman and George M. Hardman, vs. The Mayor, etc., of the City of New York.....	For certain percentage of the gross receipts received for furnishing cold air for refrigerating purposes in West Washington Market, \$2,750.
U. S. Dist..	41 231	" 28	Providence Washington Insurance Co.....	Damages by collision, \$296.90.
Supreme ...	41 232	" 29	Drexel, Lucy W.....	For excess of assessment paid for Morningside avenue regulating and grading (west), from 110th to 122d street, on Block 1043, Ward Nos. 47 to 55, \$1,700.51.
"	41 234	" 29	Brown, J. Romaine.....	Assessment for regulating, etc., 10th avenue, from 155th to 164th street, on premises Ward Nos. 61, 62, 63 and 64, Farm No. 3, Map Nos. 157, 158, 159 and 160, be declared void and uncollectible and not enforceable by sale and to restrain the collection thereof.
"	41 235	" 29	Dolder, Emma Louise, and Blanche L. Cole.....	That assessment for regulating, etc., 10th avenue, from 155th to 164th street, on premises Ward No. 2, Farm No. 2, Map No. 167, be declared void and uncollectible and not enforceable by sale and to restrain the collection thereof.
"	41 236	" 29	Jaques, Zacharias, and Patrick Mooney.....	That assessment for regulating, etc., of Broadway, between Manhattan and 133d streets, on premises Ward Nos. 9, 10, 11 and 12, Lot No. 1170, be declared void and uncollectible and not enforceable by sale and to restrain the collection thereof.
"	41 237	" 29	Syms, Catharine E., et al., executors, etc.....	That assessment for regulating, etc., of 122d street, from 10th avenue to Riverside Drive, on premises Ward Nos. 33, 34, 35 and 36, Block 1163, be declared void and uncollectible and not enforceable by sale and to restrain the collection thereof.
"	41 238	" 29	McConnell, James, vs. The Mayor, etc., of the City of New York, John Cahill et al.....	To foreclose lien for labor performed under contract of defendant Cahill for regulating, etc., 10th street, from Boulevard to Riverside Drive, in August, 1890, \$13.50.
"	41 239	" 29	McConnell, James, vs. The Mayor, etc., of the City of New York, Maicho Fortunato et al.....	To foreclose lien for labor performed under contract of defendant Fortunato, for regulating, etc., 123d street, between 10th avenue and Boulevard, \$42.

SCHEDULE "B."

ORDERS AND JUDGMENTS ENTERED (EXCEPT THOSE INCLUDED IN SCHEDULE "D").

Jacob Phillipi—Order entered on affidavit discontinuing the action without costs.
The Mayor, etc., of the City of New York against the Manhattan Elevated Railroad—Order entered amending the answer and allowing certain additions to the testimony taken on the trial.
John Hoey et al. vs. Michael Coleman et al., Commissioners of Taxes and Assessments of the City of New York—Decree entered dismissing the bill without costs.
In re Andrew T. Doyle; John P. Thornton; Hannah Lee Powers; John Bell et al., Tenth avenue paving, from Seventy-fourth to One Hundred and Tenth street—Orders entered dismissing the petitions without costs for lack of prosecution.
Matter of the New Aqueduct, Westchester County Section—Order entered confirming the fifth separate report of the Commissioners of Appraisal.
John M. Canda and another—Order entered discontinuing the action without costs.
Ann McAdam—Judgment entered in favor of the City, dismissing the complaint for lack of prosecution with \$38.05 costs and disbursements.
Matter of the New Aqueduct, Westchester County Section (Additional Lands)—Order entered confirming the fourth separate report of the Commissioners of Appraisal.
William S. Opdyke et al., executors, etc.—Order entered discontinuing the action without costs.
People ex rel. Frank Ross vs. The Commissioners of Taxes and Assessments of the City of New York—Order entered denying the motion for a writ of mandamus without costs.
Philip J. Durning—Judgment entered in favor of the plaintiff for \$41.44.
People ex rel. James G. Long; Patrick Murray; Patrick Hayburn; Daniel Kelly; Thomas Thornton vs. The Board of Public Parks—Orders entered setting causes down for trial on June 8, 1891.
Louis J. Pooler; Church of All Angels; William Hayes et al.—Orders entered discontinuing the actions without costs.
Matter of opening Bremer avenue, from Jerome avenue to Birch street (petition of Peter J. M. Van Courtlandt)—Order entered directing payment of award into Court and referring to J. Woolsey Shepard, Esq., to ascertain title.
John S. Bassett—Judgment entered in favor of the plaintiff for \$59.37.

SCHEDULE "C."

SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

People ex rel. Thomas Thornton, Patrick Murray, James G. Long, Daniel Kelly, Patrick Hayburn—Motion for preference made and granted; T. Conolly for the City.
John Duryea et al.—Tried; proceeded before Brown, J., and closed; decision reserved; J. M. Ward for the City.
John O'Brien and Heman Clark—Trial begun before Lawrence, J., and a struck jury; James C. Carter, Austen G. Fox, Elihu Root and Wallace Macfarlane for the City; E. T. Lovatt, Joseph H. Choate and L. L. Kellogg for the plaintiffs; proceeded five days and adjourned.
Joseph Walsh vs. Thomas F. Dolan—Argued at General Term; decision reserved; W. Hartwell for the City.
Mechanics' and Traders' National Bank—Tried before Patterson, J.; decision reserved; D. J. Dean for the City.
Maicho Fortunato—Reference proceeded and adjourned to May 28, 1891; J. L. O'Brien for the City.
People ex rel. Jane H. Thayer vs. Frank T. Fitzgerald, Register—Motion for an order directing cancellation of the mortgage submitted to Lawrence, J.; decision reserved; C. D. Olendorf for the City.
In re Andrew T. Doyle, John P. Thornton, Hannah Lee Powers, John Bell et al., Tenth avenue paving, from Seventy-fourth to One Hundred and Tenth street—Motion to dismiss the petitions for lack of prosecution made before Ingraham, J.; granted; G. L. Sterling for the City.
William Cushing—Motion to restore to the Day Calendar made and granted; T. Farley for the City.
Matter of the application of the Armory Board to acquire title to property between Fourteenth and Fifteenth streets, Sixth and Seventh avenues—Motion for the appointment of Commissioners of Estimate made before Lawrence, J.; decision reserved; C. D. Olendorf for the City.

Matter of the application of the Dock Commissioners (Harrison street bulkhead)—Hearing proceeded and adjourned to June 4, 1891; J. J. Townsend for the City.

In re Harriot C. Stanton; Hy. D. Sedgwick; Charles H. Sanford; Roman Catholic Church of the Holy Name; Thomas M. Peters; Bernard S. Levy; Ella C. Jones; James R. Hay; John A. Gwynne; James M. Galligan; William Curtis; Alfred Corning Clark; Charles T. Barney; John O. Baker; The West End Presbyterian Church; Ralph Townsend; St. Michael's Church; Tenth avenue paving, Seventy-fourth to One Hundred and Tenth street; Seth M. Milliken; John Muller; Henry F. McNulty; Samuel McMillan; John McGlynn; N.Y. Christian Home; Walter Reid and another; William J. T. Duff; George Cantrell; Edward O. Bird; William G. Alger; Sallie Myers; Angelo and Julian T. Myers; James L. Montgomery; Walter Reid; Gilbert M. Spier, Jr.; Elizabeth A. Pancoast; James V. S. Wooley; estate of Richard Arnold and another; John F. Farrish; Edward Flanagan; John T. Farley; Walter R. Gorman; Bernhard Hammer; Edward Kilpatrick; Celia Liedheim; William Lalor; William Libby; Madison avenue paving, Eighty-fourth to Ninety-sixth street; Jacob W. Bein; Michael Collins; John Davidson; Thomas Jetter; John W. Miller; Thomas Patts and another; Mox Zeitung; Madison avenue paving, One Hundred and Thirty-second to One Hundred and Thirty-seventh street; Equitable Life Assurance Society, United States; James A. Flack; Lucius Gleason;

Madison avenue paving, Eighty-sixth to Ninety-fourth street; Frederick H. Allen; Adolph Bonssel; Marie P. Hoguet; Jacob Kattek; Julius A. Robinson; Abraham Siegel; Fanny M. Updyke; Madison avenue paving, One Hundred and Third to One Hundred and Fifth street; Joseph D. Baker; Edwin R. Blackman; Adaline Cohen; Church of the Pilgrims; John Hardman; Sarah R. Hayward; Louis F. Hallen; Henry Holman; William H. McCarthy; John Schremer, Jr.; Samuel D. Seward; Sarah G. Van Dusen; Moses M. Vail and another; Madison avenue paving, One Hundred and Twentieth to One Hundred and Twenty-first street; E. S. Bacon; Truman H. Baldwin; Nathan Law; Manhattan Railway Co.; Francis J. Schmugg; William W. Sharpe; Sophia Westermayer; Newman Cowen; Francis Hart; John W. Haaren; George E. Jordan; James King, Eighth avenue paving, One Hundred and Forty-fifth to One Hundred and Fifty-ninth street; John Bode; Mary Barnes; A. M. Cavanagh; Catharine Derlath; J. F. Foster; Frederick Furehy; Philip Holland; John Hartman; David P. Hotaling; Ann McGauran; John McLoughlin; Mary Miller; Pauline Montgomery; Nyra Moffat; A. P. McComb; N. H. Robertson; Herman Sturzburg; G. H. Schultz, executor, etc.; Auton Schoppert; George Shepperd; Patrick J. Troy, Lincoln avenue paving, Southern Boulevard to North Third avenue—Motions to dismiss petitions for lack of prosecution made before Lawrence, J.; granted; G. L. Sterling for the City.

SCHEDULE "D."

SUITS AND SPECIAL PROCEEDINGS CLOSED.

REGISTER FOLIO.	COURT.	TITLE.	CAUSE OF ACTION.	CLAIM.	DATE.	HOW DONE.	REMARKS.
(9) 440	Supreme	In re James A. Deering et al.	To vacate assessment for regulating, etc. Broadway		1891. May 25	Order reducing assessment certified to Comptroller.	Pursuant to compromise.
38 161	Superior	Ann McAdam	Damages for alleged personal injuries from falling on snow on sidewalk	\$25,000 00	" 27	Order and judgment entered dismissing complaint with \$38.05 costs, etc.	For lack of prosecution.
37 275	Supreme	William S. Opdyke et al.	To have assessment for Boulevard sewers declared void and to recover	179 76	" 27	Order of discontinuance entered	Plaintiff having paid the costs.
41 159	"	Jacob Phillippi	To foreclose lien under contract for construction of pavilion on Blackwell's Island	2,100 00	" 27	Order of discontinuance without costs entered	By consent.
(11) 173	"	In re Andrew T. Doyle	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 27	Order entered dismissing petition without costs for lack of prosecution	Upon motion before Ingraham, J.
(11) 173	"	In re John P. Thornton	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 27	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 173	"	In re Hannah Lee Powers	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 27	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 173	"	In re J. Bell et al.	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 27	Order entered dismissing petition without costs for lack of prosecution	do do
41 199	"	John M. Canda et al.	To foreclose lien for materials furnished under contract for building sewer in 52d street	336 18	" 28	Order of discontinuance without costs entered	By consent.
41 166	"	People ex rel. Eugene Stafford vs. Frank T. Fitzgerald, Register	Mandamus to compel correction of the date of a deed recorded in Register's office		" 28	Order entered denying motion for a writ of mandamus	After argument before O'Brien, J.
(11) 178	"	In re Harriot C. Stanton	To vacate assessment for 11th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	Upon motion before Lawrence, J.
(11) 178	"	In re Hy. D. Sedgwick	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Charles H. Sanford	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Roman Catholic Church of the Holy Name	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Thomas M. Peters	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Bernard S. Levy	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Ella C. Jones	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re James R. Hay	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re John A. Gwynne	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re James M. Galligan	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re William Curtis	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Alfred Corning Clark	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Charles T. Barney	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re John O. Baker	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re The West End Presbyterian Church	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re Ralph Townsend	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 178	"	In re St. Michael's Church	To vacate assessment for 10th avenue paving, from 74th to 110th street		" 28	Order entered dismissing petition without costs for lack of prosecution	do do
41 46	"	Louis J. Pooler	To restrain sale of premises for non-payment of assessment		" 28	Order of discontinuance without costs entered	By consent.
41 13	"	Church of All Angels	To restrain sale of premises for non-payment of assessment		" 28	do do	do
41 77	"	William Hayes and another	To restrain sale of premises for non-payment of assessment		" 28	do do	do
(11) 152	"	In re Seth M. Milliken	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	Upon motion before Lawrence, J.
(11) 152	"	In re John Muller	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Henry F. McNulty	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Samuel McMillan	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re John McGlynn	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re New York Christian Home	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Walter Reid and another	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re William J. T. Duff	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re George Cantrell	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Edward O. Bird	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re William G. Alger	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Sallie Myers	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Angelo and Julian T. Myers	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re James L. Montgomery	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Walter Reid	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Gilbert M. Spier, Jr.	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Elizabeth A. Pancoast	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re James V. S. Wooley	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re estate of Richard Arnold and another	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re John F. Farrish	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Edward Flanagan	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re John T. Farley	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Walter R. Gorman	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Bernhard Hammer	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Edward Kilpatrick	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re Celia Liedheim	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re William Lalor	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 152	"	In re William Libby	To vacate assessment for Madison avenue paving, from 84th to 96th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 154	"	In re Jacob W. Bein	To vacate assessment for Madison avenue paving, from 133d to 137th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 154	"	In re Michael Collins	To vacate assessment for Madison avenue paving, from 133d to 137th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 154	"	In re John Davidson	To vacate assessment for Madison avenue paving, from 133d to 137th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 154	"	In re Thomas Jetter	To vacate assessment for Madison avenue paving, from 133d to 137th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 154	"	In re John W. Miller	To vacate assessment for Madison avenue paving, from 133d to 137th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do
(11) 154	"	In re Thomas Patts and another	To vacate assessment for Madison avenue paving, from 133d to 137th street		" 29	Order entered dismissing petition without costs for lack of prosecution	do do

REGIS- TER FOLIO.	COURT.	TITLE.	CAUSE OF ACTION.	CLAIM.	DATE.	HOW DONE.	REMARKS.
(11) 154	Supreme.....	In re Maux Zeitung.....	To vacate assessment for Madison avenue paving, from 133d to 137th street.....	.....	1891. May 29	{ Order entered dismissing petition without costs for lack of prosecution.....	Upon motion before Lawrence, J.
(11) 151	"	In re Equitable Life As- surance Society, United States.....	To vacate assessment for Madison avenue paving, from 86th to 94th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 151	"	In re James A. Flack.....	To vacate assessment for Madison avenue paving, from 86th to 94th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 151	"	In re Lucius Gleason.....	To vacate assessment for Madison avenue paving, from 86th to 94th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 119	"	In re Frederick H. Allen.....	To vacate assessment for Madison avenue paving, from 103d to 105th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 119	"	In re Adolph Bonssel.....	To vacate assessment for Madison avenue paving, from 103d to 105th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 119	"	In re Marie P. Hognet.....	To vacate assessment for Madison avenue paving, from 103d to 105th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 119	"	In re Jacob Kattsek.....	To vacate assessment for Madison avenue paving, from 103d to 105th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 119	"	In re Julius A. Robinson.....	To vacate assessment for Madison avenue paving, from 103d to 105th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 119	"	In re Abraham Siegel.....	To vacate assessment for Madison avenue paving, from 103d to 105th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 119	"	In re Fanny M. Updyke.....	To vacate assessment for Madison avenue paving, from 103d to 105th street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Joseph D. Baker.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Edwin R. Blackman.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Adaline Cohen.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Church of the Pilgrims.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re John Hardman.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Sarah R. Hayward.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Louis F. Hallen.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Henry Hollman.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re William H. McCarthy.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re John Schrener, Jr.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Samuel D. Seward.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Sarah G. Van Dusen.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 120	"	In re Moses M. Vail and another.....	To vacate assessment for Madison avenue paving, from 120th to 121st street.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re E. S. Bacor.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re Truman H. Baldwin.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re Nathan Law.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re Manhattan Railway Co.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re Francis J. Schmugg.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re William W. Sharpe.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re Sophia Westermayer.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re Newman Cowen.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re Francis Hart.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re John W. Haaren.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re George E. Jordan.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 117	"	In re James King.....	To vacate assessment for 8th avenue paving, from 145th to 159th streets.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re John Bode.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Mary Barnes.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re A. M. Cavanagh.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Catharine Derlath.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re J. F. Foster.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Frederick Furehy.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Philip Holland.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re John Hartman.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re David P. Hotaling.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Ann McGauran.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re John McLoughlin.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Mary Miller.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Pauline Montgomery.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Nyra Moffat.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re A. P. McComb.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re N. H. Robertson.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Herman Sturzburg.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re G. H. Schultz, exec- utor, etc.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Auton Schoppert.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re George Shepperd.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do
(11) 31	"	In re Patrick J. Troy.....	To vacate assessment for Lincoln avenue paving, from Southern Boulevard to North 3d avenue.....	.....	" 29	{ Order entered dismissing petition without costs for lack of prosecution.....	do do

WM. H. CLARK, Counsel to the Corporation.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,
NOS. 49 AND 51 CHAMBERS STREET,
NEW YORK, June 12, 1891.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of the Department for the week ending June 7, 1891:

Streets Swept.

By Department forces..... 24,132,280.8

Square Yards.

Material Collected.

	Ashes and Garbage.	Street Sweepings.	Total Loads.
By Department forces.....	20,967½	3,335	24,302½
On permits—			
Bureau of Markets.....	297	.....	297
Departments of Public Works and Parks.....	.....	336	336
Manufacturers (boiler ashes, etc.).....	4,466	.....	4,466
Totals.....	25,730½	3,671	29,401½

Final Disposition of Material.

	Loads.
At sea and behind bulkheads—	
36 dumpers at sea.....	16,008
13 deck scows at Harlem.....	5,872

6 deck scows at Fort Lee.....	2,215
5 deck scows at South Brooklyn.....	2,113
4 deck scows at Newtown Creek.....	1,821
3 deck scows at Jersey City.....	1,062½
1 deck scow at Constable Hook.....	347
	29,438½

In lots for fertilizing, filling-in, etc.—

At One Hundred and Thirty-eighth street and Fifth avenue.....	1,526
At Twenty-sixth street and North river.....	943
At various places.....	363
	2,832
	32,270½

(Includes 2,869 loads of material previously left on scows.)

Appointment.

William B. McNichol, Laborer.

Reinstatements.

Michael Garvey, Laborer.	James Brown, Laborer.
John McCann, Laborer.	Sylvester McCluskey, Laborer.
Hugh Flynn, Laborer.	Adolph Weiss, Laborer.
Charles E. Curtis, Laborer.	James Mulligan, Laborer.
Richard Halpin, Laborer.	Marks Baker, Hired Cart.

Removals.

John Dunn, Hired Cart.	Michael Callahan, Department Cart Driver.
M. Meyers, Laborer.	William Costello, Department Cart Driver.
Giovanni Richi, Laborer.	John Cannon, Department Cart Driver.
Severio Gentile, Laborer.	Patrick Clark, Department Cart Driver.
Joseph Klausner, Laborer.	Joseph Crowley, Department Cart Driver.
Thomas Scanlon, Laborer.	John Carr, Department Cart Driver.
John Waters, Laborer.	Martin Dunn, Department Cart Driver.
Richard Gonzales, Laborer.	James Ferris, Department Cart Driver.
William Spotten, Laborer.	Patrick Fleming, Department Cart Driver.
William Rainey, Hired Cart.	Bernard Gilligan, Department Cart Driver.
Phillip Stefin, Laborer.	Edward J. Gallagher, Department Cart Driver.
Michael Connelly, Laborer.	Edward Gallagher, Department Cart Driver.
John Donnelly, Hired Cart.	Patrick Gill, Department Cart Driver.
John Maher, Laborer.	Joseph Gray, Department Cart Driver.
Henry Busch, Laborer.	Michael Hackett, Department Cart Driver.
Thomas Kelly, Laborer.	Robert Hazzard, Department Cart Driver.
Thomas Murphy, Hired Cart.	William Hughes, Department Cart Driver.
John O'Neil, Hired Cart.	William Dieffenbach, Department Cart Driver.
Andrew Curley, Hired Cart.	Thomas Hogan, Department Cart Driver.
Joseph Catano, Laborer.	Joseph Kramer, Department Cart Driver.
Thomas Broderick, Laborer.	Thomas Kearns, Department Cart Driver.
Timothy Madden, Laborer.	James Kelly, Department Cart Driver.
James Donan, Hired Cart.	Pasquale Lafonte, Department Cart Driver.
Vincenzo Vicchio, Laborer.	Michael Lynsky, Department Cart Driver.
Daniel McLoughlin, Laborer.	Frank Murphy, Department Cart Driver.
John Connors, Hired Cart.	Patrick Moran, Department Cart Driver.
Bernard Hanratty, Laborer.	Thomas Murray, Department Cart Driver.
John Hughes, Laborer.	Phillip Miller, Department Cart Driver.
Philip Divers, Hired Cart.	John Murray, Department Cart Driver.
James Phelan, Laborer.	James Motteshead, Department Cart Driver.
Oscar C. Peterson, Laborer.	John Meyer, Department Cart Driver.
E. B. Conlin, Laborer.	Charles Morsalt, Department Cart Driver.
J. J. Travers, Laborer.	Frank Miller, Department Cart Driver.
Daniel Dougherty, Laborer.	John Maxwell, Department Cart Driver.
R. S. Simons, Laborer.	Frank Pasquale, Department Cart Driver.
Leo L. Farrary, Laborer.	James Preston, Department Cart Driver.
John P. Muller, Laborer.	Hugh McCabe, Department Cart Driver.
Frank Peyser, Laborer.	James McGinn, Department Cart Driver.
Joseph F. Hart, Laborer.	John McDonald, Department Cart Driver.
James Murray, Laborer.	Patrick McEntee, Department Cart Driver.
Timothy Herlihy, Laborer.	John McAnille, Department Cart Driver.
Dom. Alfano, Department Cart Driver.	Michael McDonough, Department Cart Driver.
Phillip Boyd, Department Cart Driver.	Hugh Reilly, Department Cart Driver.
M. Broderick, Department Cart Driver.	John Rodgers, Department Cart Driver.
R. Baker, Department Cart Driver.	John Rodgers, Department Cart Driver.
James Barry, Department Cart Driver.	John Shortell, Department Cart Driver.
M. Baldwin, Department Cart Driver.	Patrick Swift, Department Cart Driver.
Peter Bannon, Department Cart Driver.	James Shea, Department Cart Driver.
Peter Brennan, Department Cart Driver.	George Washington, Department Cart Driver.
George Brooks, Department Cart Driver.	Lewis Young, Department Cart Driver.
Lawrence Burke, Department Cart Driver.	
John Callahan, Department Cart Driver.	
Thomas Callahan, Department Cart Driver.	

Transfer.

Patrick Fleming, Laborer, from the Twenty-ninth District to the Thirty-first District.

Bills Audited

—and transmitted to the Finance Department for payment:

Schedule No. 54—

J. H. Timmerman, City Paymaster, wages of Laborers, Hired Cartmen, etc., for the week ending June 4, 1891.....	\$13,748 65
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—chargeable to the appropriation for 1891, as follows:

"Sweeping".....	\$4,303 55
"Carting".....	8,901 71
"Final Disposition".....	543 39
	\$13,748 65

Schedule No. 53—

J. H. Timmerman, City Paymaster, Salaries of Foremen, Inspectors, etc., for the month of May, 1891.....	\$7,560 79
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—chargeable to the appropriation for 1891 as follows:

"Administration".....	\$6,059 18
"Final Disposition".....	1,501 61
	\$7,560 79

Public Moneys Collected

—and transmitted to the City Chamberlain:

For trimming scows.....	\$1,453 00
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H. S. BEATTIE, Commissioner of Street Cleaning.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New Yorker Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

MAYOR'S OFFICE,
NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredeemed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

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, 9 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
HUGH J. GRANT, Mayor. WM. McM. SPEER, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.
DANIEL ENGELHARD, First Marshal.
FRANK FOX, Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
MICHAEL T. DALY, CHARLES G. F. WAHLE.

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.
Address EDWARD P. BARKER, Staats Zeitung Building, Tryon Row. 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.
JOHN H. V. ARNOLD, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
MICHAEL C. PADDEN, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS F. GILROY, Commissioner; MAURICE F. HOLAHAN, Deputy Commissioner.

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE W. BIRDSALL, Chief Engineer.

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOSEPH RILEY, Register.

Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. M. DEAN, Superintendent.

Office of Engineer in Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.
HORACE LOOMIS, Engineer-in-Charge.

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WILLIAM G. BERGEN, Superintendent.

Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. H. BURKE, Water Purveyor.

Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets and Roads.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN B. SHEA, Superintendent.

Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.
MICHAEL T. CUMMINGS, Superintendent.

Keeper of City Hall

MARTIN J. KEESE, City Hall.

DEPARTMENT OF STREET IMPROVEMENTS

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

No. 2656 Third avenue.

LOUIS J. HEINTZ, Commissioner; JOHN H. J. RONNER, Deputy Commissioner; WM. H. TEN EYCK, Secretary.

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.
DAVID E. AUSTEN, Second Auditor.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rates.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
OSBORNE MACDANIEL, Collector of Assessments and Arrears of Taxes.
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.
JAMES DALY, 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.
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDENBURGH, 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.
THOMAS C. T. CRAIN, City Chamberlain.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. DUANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEY, Chief Engineer; J. C. LULLEY, Auditor.

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.
CHARLES E. LYECKER, Public Administrator.

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.

Office of the Corporation Attorney

No. 49 Beekman street, 9 A. M. to 4 P. M.

LOUIS HANNEMAN, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

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; 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 BENY, General Bookkeeper.
Out-Door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

HARLEM RIVER BRIDGE COMMISSION.

Washington Building, No. 1 Broadway.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
CHARLES G. WILSON, President; 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.
ALBERT GALLUP, President; CHARLES DE F. BURNS, Secretary.

FIRE DEPARTMENT.

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

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
HENRY D. PURROY, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERV, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.

Central Office open at all hours.

Repair Shops.

Nos. 128 and 130 West Third street.
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues, JOSEPH SHEA, Foreman-in-Charge. Open at all hours.

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.

EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.

Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.

EDWARD P. BARKER, President; FLOYD T. SMITH, Secretary.

DEPARTMENT OF STREET CLEANING.

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

HANS S. BEATTIE, Commissioner; WILLIAM DALTON, Deputy Commissioner; GILBERT O. F. NICOLL, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.
JAMES THOMSON, Chairman of the Supervisory Board
LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT

The Mayor, Chairman; E. P. BARKER, Secretary, CHARLES V. ADEE, Clerk.

Office of Clerk, Staats Zeitung Building, Room 5.

BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.
ALEXANDER MEAKIM, President; JAMES F. BISHOP, Secretary and Chief Clerk.

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.
FRANK T. FITZGERALD, Register; JAMES A. HANLEY, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
BERNARD F. MARTIN, 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.
LEONARD A. GIEGERICH, 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; WILLIAM J. McKENNA, Chief Clerk.

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.
W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; JOHN J. McGRATH, Examiner.

CORONERS' OFFICE.

No. 124 Second avenue, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12 P. M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZ, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

SURROGATE'S COURT.

New County Court-house. Court opens at 10.30 A. M.
RASTUS S. RANSOM, Surrogate; WILLIAM V. LEARY, Chief Clerk.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10.30 A. M., excepting Saturday.
JOHN F. CARROLL, Clerk. Office, Tombs.

COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Court opens at 11 o'clock A. M.
FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, JAMES FITZGERALD and RUFUS B. COWING, Judges.
Terms open, first Monday each month.
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till P. M.

OVER AND TERMINER COURT

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10 1/2 o'clock A. M.
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

CITY COURT.

City Hall.

General Term, Room No. 20.
Trial Term, Part I., Room No. 20.
Part II., Room No. 21.
Part III., Room No. 15.
Part IV., Room No. 11.
Special Term Chambers and will be held in Room No. 19, 10 A. M. to 4 P. M.
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.
SIMON M. EHRLICH, Chief Justice; JAMES P. KEATING, Clerk.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. 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.
Judges' Private Chambers.
Naturalization Bureau, Room No. 31.
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Justice; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 22, 11 o'clock A. M. to adjournment.
Chambers, Room No. 22, 10.30 o'clock A. M. to adjournment.
Part I., Room No. 26, 11 o'clock A. M. to adjournment.
Part II., Room No. 24, 11 o'clock A. M. to adjournment.
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
JOSEPH F. DALY, Chief Justice; S. JONES, Chief Clerk.

SUPREME COURT.

Second floor, New County Court-house, opens 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; LEONARD A. GIEGERICH, 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, AMERSE A. McCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

DISTRICT CIVIL COURTS.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street. Court-room, southwest corner of Centre and Chambers streets.
PETER MITCHELL, Justice. LOUIS C. BRUNS, Clerk.
Clerk's Office open from 9 A. M. to 4 P. M.
Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.
CHARLES M. CLANCY, Justice. JAMES DUNPHY, Clerk.
Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
WM. F. MOORE, Justice. WILLIAM H. CORSA, Clerk.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.
ALFRED STECKLER, Justice. JULIUS HARBURGER, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.
HENRY M. GOLDFOGLE, Justice. JOHN DUANE, Jr., Clerk.

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

Seventh District—Nineteenth Ward. Court-room No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to the close of business.
JOHN B. MCKEAN, Justice. SYLVESTER E. NOLAN, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues open to close of business.

Clerk's office open from 9 A. M. to 4 P. M. each court day.

Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays. JOHN JEROLMAN, Justice. CARSON G. ARCHIBALD, Clerk.

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.

JOSEPH P. FALLON, Justice. WILLIAM H. LISCOMB, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9 1/2 A. M.

Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.

Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.

ANDREW J. ROGERS, Justice. MATTHEW P. BREEN, Clerk.

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

THOMAS E. MURRAY, Justice. JAMES J. GALLIGAN, Clerk.

POLICE COURTS.

Judges—J. HENRY FORD, JAMES T. KILBRETH, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY, DANIEL F. McMAHON, EDW. HOGAN, CLARENCE W. MEADE, CHARLES N. TAINTOR, PATRICK DIVVER, JOHN J. RYAN, JOHN E. KELLY.

GEORGE W. CREIGIER, Secretary.

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

First District—Tombs, Centre street.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

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

Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.

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

THE COLLEGE OF THE CITY OF NEW YORK.

SEALED PROPOSALS WILL BE RECEIVED BY the Executive Committee of the College of the City of New York, at the Hall of the Board of Education, No. 146 Grand street, until 4 o'clock P. M. on Monday, June 29, 1891, for making Repairs, Alterations and Additions to the College Buildings, Lexington avenue, Twenty-second and Twenty-third streets.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent, No. 146 Grand street, third floor.

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

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Committee render their responsibility doubtful.

Dated, NEW YORK, June 16, 1891.

A STATED SESSION OF THE BOARD OF Trustees of the College of the City of New York will be held at the Academy of Music, corner of Fourteenth street and Irving place, on Thursday, June 18, 1891, at 8 o'clock P. M., for the purpose of conferring degrees upon graduates of the College.

JOHN L. N. HUNT, Chairman.

ARTHUR McMULLIN, Secretary.

Dated NEW YORK, June 11, 1891.

DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 31, CHAMBERS STREET,
NEW YORK, June 12, 1891.

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 until 12 o'clock A. M. on Monday, June 29, 1891, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR THE IMPROVEMENT OF THE OLD RESERVOIR IN CENTRAL PARK.

No. 2. FOR LAYING WATER-MAINS IN SEVENTY-SECOND, ONE HUNDRED AND THIRTY-FOURTH, ONE HUNDRED AND THIRTY-NINTH, ONE HUNDRED AND FORTY-SEVENTH, ONE HUNDRED AND FORTY-NINTH, ONE HUNDRED AND SIXTY-FIRST, ONE HUNDRED AND SIXTY-NINTH, ONE HUNDRED AND SEVENTY-FIFTH, ONE HUNDRED AND EIGHTY-FIFTH, BRISTOW AND BUCKHOUT STREETS, IN BROOK, AMSTERDAM, RIVERDALE, HONEYMEAD, RAILROAD AND TWELFTH AVENUES, AND IN NORTH RIVER BULKHEAD.

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 Room 10, No. 31 Chambers street.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF WATER REGISTERS,
NO. 31 CHAMBERS STREET, ROOM 2,
NEW YORK, May 1, 1891.

CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT THE annual Water Rates for 1891 are now due and payable at this office.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, August 14, 1889.

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereafter liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance direct to be made thereafter.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,
Commissioner of Public Works

CORPORATION NOTICE.

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

List 3301, No. 1. Regulating, grading, curbing and flagging Bradhurst avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-fifth street.

List 3481, No. 2. Regulating and grading Tinton avenue, from Kelly street to Westchester avenue.

List 3491, No. 3. Repaving Twentieth street, from Tenth avenue to the Hudson river, with granite blocks, and laying crosswalks (so far as the same is within the limits of grants of land under water, under chapter 449, Laws 1889).

List 3592, No. 4. Paving Seventy-fifth street, from Eighth to Ninth avenue, with asphalt.

List 3504, No. 5. Repaving Bethune street, from West street to Thirtieth avenue, with granite blocks (so far as the same is within the limits of grants of land under water, under chapter 449, Laws 1889).

List 3506, No. 6. Repaving Eighteenth street, from Eleventh to Thirteenth avenue, with granite blocks and laying crosswalks (so far as the same is within the limits of grants of land under water, under chapter 449, Laws 1889).

List 3507, No. 7. Paving Ninety-sixth street, from Ninth to Tenth avenue, with asphalt.

List 3551, No. 8. Regulating, grading, curbing and flagging, and building retaining-wall in Edgecombe avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-fifth street.

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 Bradhurst avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-fifth street, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Tinton avenue, from Kelly street to Westchester avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 3. Both sides of Twentieth street, from Tenth avenue to the Hudson river, and to the extent of half the block at the intersecting avenues.

No. 4. Both sides of Seventy-fifth street, from Eighth to Ninth avenue, and to the extent of half the block at the intersecting avenues.

No. 5. Both sides of Bethune street, from West street to Thirtieth avenue, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of Eighteenth street, from Eleventh to Thirteenth avenue, and to the extent of half the block at the intersecting avenues.

No. 7. Both sides of Ninety-sixth street, from Ninth to Tenth avenue, and to the extent of half the block at the intersecting avenues.

No. 8. Both sides of Edgecombe avenue, from its junction with St. Nicholas avenue and One Hundred and Thirty-sixth street to One Hundred and Fifty-fifth street, and both sides of Edgecombe road, from One Hundred and Fifty-fifth street to its junction with Tenth avenue and One Hundred and Seventieth street, and to the extent of half the block at the intersecting streets and avenues.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 17th day of July, 1891.

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

OFFICE OF THE BOARD OF ASSESSORS,
NO. 27 CHAMBERS STREET,
NEW YORK, June 16, 1891.

IN THE MATTER OF REGULATING, GRADING, ETC., EIGHTH AVENUE, BETWEEN FIFTY-NINTH AND ONE HUNDRED AND TWENTY-SECOND STREET.

The People ex rel. Frederick Heiser, executor of Christina E. Smith, vs. Edward Gilon and others, composing the Board of Assessors, and Edward V. Loew, as Comptroller of the City and County of New York.

PURSUANT TO A DECISION OF THE COURT of Appeals, State of New York, rendered June 17, 1890, and an order issued by a Special Term of the Supreme Court, which was held in and for the County of New York, in the City of New York, on the 10th day of July, 1890, in the above entitled matter, the Board of Assessors will, on the 18th day of June, 1891, at 11 A. M., proceed to receive such proofs and hear such arguments as may be presented by Frederick Heiser, executor, on behalf of a claim for damages to certain real estate fronting on Eighth avenue, and affected by a change of the grade of said avenue between Fifty-ninth and One Hundred and Twenty-second streets.

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

OFFICE OF THE BOARD OF ASSESSORS,
NO. 27 CHAMBERS STREET,
NEW YORK, June 9, 1891.

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 3313, No. 1. Regulating, grading, curbing and flagging One Hundred and Forty-seventh street, from Eighth avenue to Harlem river.

List 3410, No. 2. Regulating, grading, curbing and flagging One Hundred and Forty-second street, from Eighth to Bradhurst avenue.

List 3468, No. 3. Sewer and appurtenances in East One Hundred and Forty-seventh street, between Willis and Brook avenues.

List 3470, No. 4. Curbing and flagging east side of Boston avenue, from the north side of Jefferson street to the south side of Bristow street, and laying crosswalks at the intersection of Prospect avenue and Boston road.

List 3474, No. 5. Paving One Hundred and Thirtieth street, from Third to Willis avenue, with trap blocks.

List 3476, No. 6. Paving East One Hundred and Forty-ninth street, from the easterly crosswalk of Third avenue to the crosswalk at the westerly side of Robbins avenue, with granite blocks.

List 3478, No. 7. Regulating and grading, curbing and flagging East One Hundred and Sixty-sixth street, from the easterly curb-line of Vanderbilt avenue, East, to the westerly side of Third avenue.

List 3479, No. 8. Regulating, grading, curbing and flagging One Hundred and Thirtieth street, from Rider avenue to Morris avenue.

List 3499, No. 9. Paving Eighty-eighth street, from West End avenue to Riverside Drive, with granite blocks.

List 3500, No. 10. Paving Eighty-fifth street, from the Boulevard to Riverside Drive, with asphalt.

List 3501, No. 11. Paving First avenue, from One Hundred and Twenty-fifth to One Hundred and Twenty-sixth street, with granite blocks and laying crosswalks.

List 3509, No. 12. Paving Sylvan place, from One Hundred and Twentieth to One Hundred and Twenty-first street, with granite blocks.

List 3510, No. 13. Paving Eighty-ninth street, from Western Boulevard to Riverside Drive, with granite blocks and laying crosswalks.

List 3559, No. 14. Regulating and grading, curbing and flagging One Hundred and Forty-ninth street, from St. Nicholas avenue to the Boulevard (excepting block between Tenth avenue and 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 One Hundred and Forty-seventh street, from Eighth avenue to the Harlem river, and to the extent of half the block at the intersecting avenues.

No. 2. Both sides of One Hundred and Forty-second street, from Eighth to Bradhurst avenue.

No. 3. Both sides of One Hundred and Forty-seventh street, from Brook to Third avenue; both sides of Bergen and Willis avenues, from One Hundred and Forty-seventh to One Hundred and Forty-eighth street; both sides of Third avenue, from One Hundred and Forty-sixth to One Hundred and Forty-seventh street.

No. 4. East side of Boston avenue, from a point opposite Jefferson street to the south side of Bristow street, and both sides of Prospect avenue, extending from Boston avenue to one-half the distance to Jennings street.

No. 5. Both sides of One Hundred and Thirtieth street, from Third to Willis avenue, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of One Hundred and Forty-ninth street, from Third to Robbins avenue, and to the extent of half the block at the intersecting avenues.

No. 7. Both sides of One Hundred and Sixty-sixth street, from Third to Vanderbilt avenue, and to the extent of half the block at the intersecting avenues.

No. 8. Both sides of One Hundred and Thirtieth street, from Rider to Morris avenue.

No. 9. Both sides of Eighty-eighth street, from West End avenue to Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 10. Both sides of Eighty-fifth street, from the Boulevard to Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 11. Both sides of First avenue, from One Hundred and Twenty-fifth to One Hundred and Twenty-sixth street, and to the extent of half the block at the intersecting streets.

No. 12. Both sides of Sylvan place, from One Hundred and Twentieth to One Hundred and Twenty-first street, and to the extent of half the block at the intersecting streets.

No. 13. Both sides of Eighty-ninth street, from the Boulevard to West End avenue, and to the extent of half the block at the intersecting avenues.

No. 14. Both sides of One Hundred and Forty-ninth street, from St. Nicholas to Tenth avenue, and to the extent of half the block at the intersecting avenues.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments, for confirmation, on the 13th day of July, 1891.

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

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, June 11, 1891.

JURORS.

NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EX- EMPTION FROM JURY DUTY

ROOM 127, STEWART BUILDING,
No. 285 BROADWAY, THIRD FLOOR,
NEW YORK, June 1, 1891.

CLAIMS FOR EXEMPTION FROM JURY
duty will be heard by me daily at my office, from
9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, editors, editorial writers or reporters of daily newspapers, licensed pharmacists or druggists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers, jury non-residents, and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actually following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand, Sheriff's, and Civil Court jurors; stationary engineers; and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered in person, if possible, and at this office only, under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors, are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement and every case will be fully prosecuted.

BERNARD F. MARTIN,
Commissioner of Jurors.

DEPARTMENT OF STREET CLEANING.

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.

HANS S. BEATTIE,
Commissioner of Street Cleaning.

DEPARTMENT OF PUBLIC PARKS

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
June 10, 1891.

NOTICE.

THE DEPARTMENT OF PUBLIC PARKS
will sell at public auction, by George P. Morgan,
Auctioneer, on Tuesday, June 30, 1891, at the Sheepfold,
Sixty-sixth street and Central Park, West,
36 Ram Lambs of the Central Park flock of sheep.
One lot of Sheep Fleeces.

TERMS OF SALE.

The purchase-money to be paid in bankable funds at
the time of sale.

Purchases to be removed immediately after the sale.
By order of the Department of Public Parks.

CHARLES DE F. BURNS,
Secretary.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, June 10, 1891.

TO CONTRACTORS.

PROPOSALS FOR FORAGE.

SEALED BIDS OR ESTIMATES FOR FUR-
nishing
300,000 pounds of Hay, of the quality and standard
known as best Sweet Timothy.

40,000 pounds good clean Rye Straw,
2,000 bags clean No. 1 White Oats, 80 pounds to
the bag.

300 bags clean, sound Yellow Corn, 112 pounds to
the bag.

350 bags first quality Bran, 40 pounds to the bag.

—will be received at the office of the Department of
Public Parks, Nos. 49 and 51 Chambers street, New
York, until 11 o'clock A. M. on Wednesday, June 24,
1891.

The person or persons making any bid or estimate shall
present the same in a sealed envelope, indorsed "Bid or
Estimate for Forage," with the name or names of the
person or persons presenting the same, and the date of
presentation, at the said office, on or before the day and

hour above named, at which time and place the bids will
be publicly opened by the head of said Department and
read, and the award of the contract will be made as soon
thereafter as practicable.

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

Sixty-fourth street and Fifth avenue (Arsenal).
Sixty-fourth street and Eighth avenue (Sheepfold).
Eighty-fifth street, Transverse road (Stables).
One Hundred and Fifth street and Fifth avenue
(Stables).

Each bid or estimate shall contain and state the name
and place of residence of each of the persons making the
same; the names of all persons interested with him or
them therein; and if no other person be so interested, it
shall distinctly state that fact; that it is made without
any connection with any other person making an estimate
for the same purpose, and is in all respects fair and without
collusion or fraud; and that no member of the Com-
mon 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 con-
sent, 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 con-
tract be awarded to the person making the estimate,
they will, on its being so awarded, become bound as his
sureties for its faithful performance, and that if he
shall omit or refuse to execute the same, they will pay to
the Corporation any difference between the sum to which
he would be entitled on its completion, and that which the
Corporation may be obliged to pay to the person or persons
to whom the contract may be awarded at any subsequent
letting; the amount in each case to be calculated upon the
estimated amount of the work by which the bids are
tested. The consent above mentioned shall be accom-
panied, in writing, of each of the persons signing the same,
that he is a householder or freeholder in the City of New
York, and is worth the amount of the security required
for the completion of this contract, over and above all
his debts of every nature, and over and above his liabilities
as bail, surety or otherwise; and that he has offered himself
as surety in good faith and with the intention to execute
the bond required by section 27 of chapter 8 of the
Revised Ordinances of the City of New York, if the
contract shall be awarded to the person or persons for
whom he consents to become surety. The adequacy and
sufficiency of the security offered to be approved by
the Comptroller of the City of New York.

No bid or estimate will be received or considered unless
accompanied by either a certified check upon one of
the National or State 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 re-
turned to the persons making the same, within five 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 ex-
ecute the contract within the time aforesaid, the amount
of his deposit will be returned to him.

N. B.—The prices must be written in the estimate and
also stated in figures, and all estimates will be con-
sidered as informal which do not contain bids for all
items for which bids are herein called, or which contain
bids for items for which bids are not herewith called for.
Permission will not be given for the withdrawal of any
bid or estimate. No bid will be accepted from, or con-
tract 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 amount in which security will be required for the
performance of the contract is \$2,000.

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

Blank forms for proposals and forms of contract
which the successful bidder will be required to execute,
and information relative thereto can be had at the office
of the Department, Nos. 49 and 51 Chambers street.

ALBERT GALLUP,
NATHAN STRAUS,
PAUL DANA,
ABRAHAM B. TAPPEN,
Commissioners of Public Parks.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
Nos. 49 & 51 CHAMBERS STREET,
June 10, 1891.

NOTICE.

THE DEPARTMENT OF PUBLIC PARKS WILL
sell at public auction, by George P. Morgan,
Auctioneer, on Wednesday, June 17, 1891, at 10 o'clock
A. M., at the Metropolitan Museum of Art, in the Central
Park (Fifth avenue and Eighty-second street, an in-
closed Elevator and Engine, standing on the north side
of the Museum building—platform 8 feet square, 50 feet
high, wooden frame, inclosed with galvanized iron,
Copeland & Bacon engine, tested to lift 2,000 pounds.

TERMS OF SALE.

The purchase-money to be paid in bankable funds at
the time of sale.

Elevator to be removed immediately after the sale.

By order of the Department of Public Parks.

CHARLES DE F. BURNS,
Secretary.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, June 10, 1891.

TO CONTRACTORS.

SEALED BIDS OR PROPOSALS FOR REPAIR-
ing and Repaving with Rock Asphalt the Walks
within the City Parks, other than Central Park, with
the title of the work and the name of the bidder in-
dorsed thereon, will be received by the Department of
Public Parks at its offices, Nos. 49 and 51 Chambers
street, until eleven o'clock A. M. on Wednesday, June 24,
1891.

The nature and extent of the work based upon the
Engineer's estimate is as follows:

10,800 square feet of pavement of rock asphalt with
concrete base.

37,000 square feet of pavement of rock asphalt without
concrete base.

The time allowed to complete the whole work will be
FORTY DAYS, and the damages to be paid by the
contractor for each day that the contract or any part
thereof may be unfulfilled after the time fixed for the
completion thereof has expired, are fixed at FOUR
DOLLARS per day.

Bidders will be required to complete the entire work
to the satisfaction of the Department of Public Parks,
and in substantial accordance with the specifications
for the work and the plans therein referred to. No

extra compensation beyond the amount payable for the
several classes of work before enumerated which shall be
actually performed, at the prices therefor, to be speci-
fied by the lowest bidder, shall be due or payable for
the entire work.

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

Each bid or estimate shall contain and state the name
and place of residence of each of the persons making the
same; the names of all persons interested with him or
them therein; and if no other person be so interested, it
shall distinctly state that fact; that it is made with-
out 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 inter-
ested 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 con-
sent, in writing, of two householders or freeholders in
the City of New York, with their respective places of
business or residence, to the effect that if the contract be
awarded to the person making the estimate, they will, on
its being so awarded, become bound as his sureties for its
faithful performance; and that if he shall omit or refuse
to execute the same, they will pay to the Corporation any
difference between the sum to which he would be en-
titled on its completion and that which the Corporation
may be obliged to pay to the person or persons to whom
the contract may be awarded at any subsequent letting;
the amount in each case to be calculated upon the
estimated amount of the work by which the bids are
tested. The consent above mentioned shall be accom-
panied by the oath or affirmation, in writing, of each
of the persons signing the same that he is a householder
or freeholder in the City of New York, and is worth the
amount of the security required for the completion of
this contract, over and above all his debts of every
nature, and over and above his liabilities, as bail
surety, or otherwise; and that he has offered himself as
surety in good faith and with the intention to execute
the bond required by section 27 of chapter 8 of the
Revised Ordinances of the City of New York, if the
contract shall be awarded to the person or persons for
whom he consents to become surety. The adequacy and
sufficiency of the security offered to be approved by
the Comptroller of the City of New York.

No bid or estimate will be received or considered un-
less accompanied by either a certified check upon one
of the National or State 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 re-
turned to the persons making the same, within ten
days after the contract is awarded. If the successful
bidder shall refuse or neglect, within five days after
notice that the contract has been awarded to him, to
execute the same, the amount of the deposit made by
him shall be forfeited to and retained by the City of New
York, as liquidated damages for such neglect or refusal;
but if he shall execute the contract within the time aforesaid,
the amount of his deposit will be returned to him.

N. B.—The price must be written in the estimate and
also stated in figures, and all estimates will be con-
sidered as informal which do not contain bids for all
items for which bids are herein called, or which contain
bids for items for which bids are not herewith called for.
Permission will not be given for the withdrawal of any
bid or estimate. No bid will be accepted from, or con-
tract 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 amount in which security will be required for the
performance of the work is Four Thousand Dollars.

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

Blank forms for proposal and forms of contract
which the successful bidder will be required to execute
can be had at the office of the Secretary, and the plans
can be seen and information relative to them can be
had at the office of the Department, Nos. 49 and
51 Chambers street.

ALBERT GALLUP,
NATHAN STRAUS,
PAUL DANA,
ABRAHAM B. TAPPEN,
Commissioners of Public Parks.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THE
Board of Street Opening and Improvement of the
City of New York, deeming it for the interest of the
public so to do, propose to alter the map or plan of the
City of New York by closing a certain avenue known
as Cliff avenue, in the Twelfth Ward of the City of
New York, as follows:

Beginning at a point in the southerly line of One
Hundred and Thirtieth street, distant five hundred and
forty (540) feet westerly from the westerly line of Eighth
avenue; thence northerly and parallel with said Eighth
avenue, and five hundred and forty (540) feet westerly
therefrom, distance one thousand and five feet and five-
eighths of an inch; thence westerly in a curved line,
radius one hundred and twenty-five (125) feet, distance
sixty-two feet and eleven and seven-eighths inches;
thence southerly and parallel with and distant six hun-
dred feet westerly from the westerly line of Eighth
avenue, distance nine hundred and eighty-eight feet
and two inches to the southerly line of One Hundred
and Thirtieth street; thence easterly sixty feet along
said line to the point and place of beginning.

And that such proposed action of this Board has been
duly laid before the Board of Aldermen of said city.

Dated NEW YORK, June 9, 1891.

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 interest of the public
so to do, propose to alter the map or plan of the City of
New York so as to lay out a certain new avenue to be
known as St. Nicholas Terrace and extending One Hun-
dred and Thirty-fifth street, between Convent and St.
Nicholas avenues, in the Twelfth Ward of the City of
New York, which said avenue and street are more par-
ticularly bounded and described as follows:

St. NICHOLAS TERRACE.
Beginning at a point in the easterly line of Academy
place and distant three hundred and seventeen and
sixty-seven one-hundredths (317 $\frac{67}{100}$) feet southerly from
the intersection of said easterly line of Academy place
with the south line of One Hundred and Thirtieth
street, measuring along said easterly line of Academy
place; thence in a northerly direction curving to the
right, radius one hundred and sixty-one (161) feet, distance
one hundred and forty-one and sixteen one-hundredths
(141 $\frac{16}{100}$) feet; thence in a northerly direction
in a reverse curve to the left, radius two hundred and
eighty and forty-six one-hundredths (284 $\frac{46}{100}$) feet,
distance one hundred and seventy-one and eighty-nine
one-hundredths (171 $\frac{89}{100}$) feet; thence northerly and

tangential to the last described curve, being parallel
with Eighth avenue and distant five hundred and fifty-
five (555) feet westerly therefrom, distance six hundred
and thirty-nine and fifty one-hundredths (639 $\frac{50}{100}$) feet;
thence curving to the left in a northwesterly
direction, radius two hundred and eighty-two and
eighty-eight one-hundredths (282 $\frac{88}{100}$) feet, distance
three hundred and fifty-two and eighty-one one-hundredths
(352 $\frac{81}{100}$) feet; thence still in a northwesterly direction
and in a reverse curve to the right, radius one hundred
and one and four one-hundredths (101 $\frac{4}{100}$) feet, distance
fifty-four and ninety-four one-hundredths (54 $\frac{94}{100}$) feet;
thence in a northerly direction still curving to the right,
radius six hundred and twenty (620) feet, distance four
hundred and thirty-six and nine one-hundredths
(436 $\frac{9}{100}$) feet to the south line of One Hundred and
Thirty-fifth street, if extended easterly, and distant
seven hundred and sixty (760) feet easterly from the
east line of Tenth avenue; thence northerly and tan-
gential to the last-described curve, distance sixty (60)
feet; thence northeasterly and curving to the right,
radius seven hundred and ten (710) feet, distance three
hundred and fifty-eight and thirty-five one-hundredths
(358 $\frac{35}{100}$) feet; thence still in northeasterly direction and
in a reverse curve to the left, radius three hundred and
sixty-four and sixty-three one-hundredths (364 $\frac{63}{100}$) feet,
distance one hundred and eighty-four and four one-hun-
dredths (184 $\frac{4}{100}$) feet; thence northerly and tangential to
the last described curve, being parallel with Convent ave-
nue, and distant four hundred and sixty-eight (468) feet
easterly therefrom, distance four hundred and nine and
eighty-three one-hundredths (493 $\frac{83}{100}$) feet; thence in a
northwesterly direction, curving to the left, radius
two hundred and ten (210) feet, distance one hun-
dred and sixty-four and ninety-four one-hundredths
(164 $\frac{94}{100}$) feet; thence northwesterly and tangential to
the last-described curve, distance two hundred and
forty-six and sixty-five one-hundredths (246 $\frac{65}{100}$) feet;
thence northwesterly and curving to the left, radius one
hundred and sixty (160) feet, distance one hundred and
twenty-five and sixty-six one-hundredths (125 $\frac{66}{100}$) feet,
until the same intersects the north line of One Hundred
and Fortieth street, if extended easterly; thence westerly
along the north line of One Hundred and Fortieth
street, if extended easterly as aforesaid, distance one
hundred and eighteen and ninety-five one-hundredths
(118 $\frac{95}{100}$) feet to the easterly line of Convent avenue;
thence southerly along the easterly line of Convent
avenue, distance sixty (60) feet to the south line of One
Hundred and Fortieth street, if extended easterly;
thence easterly along the south line of One Hundred
and Fortieth street, if extended easterly as aforesaid,
distance one hundred and eighteen and ninety-five
one-hundredths (118 $\frac{95}{100}$) feet; thence southeasterly
curving to the right, radius one hundred (100) feet,
distance seventy-eight and fifty-four one hundredths
(78 $\frac{54}{100}$) feet; thence southeasterly and tangential to the
last described curve, distance two hundred and forty-
six and sixty-five one-hundredths (246 $\frac{65}{100}$) feet; thence
southeasterly curving to the right, radius one hundred
and fifty (150) feet, distance one hundred and seventeen
and eighty-one one-hundredths (177 $\frac{81}{100}$) feet; thence
southerly and tangential to the last described curve,
distance four hundred and nine and eighty-three one-
hundredths (493 $\frac{83}{100}$) feet to the north line of One Hun-
dred and Thirty-seventh street, said last-mentioned
course being parallel with and distant four hundred and
eight (408) feet easterly from Convent avenue; thence
curving to the right in a southwesterly direction, radius
three hundred and four and sixty-three one-hundredths
(304 $\frac{63}{100}$) feet, distance one hundred and fifty-three and
seventy-five one-hundredths (153 $\frac{75}{100}$) feet; thence still
in a southwesterly direction in a reverse curve to the
left, radius seven hundred and seventy (770) feet,
distance three hundred and eighty-eight and sixty-three
one-hundredths (388 $\frac{63}{100}$) feet to the north line of One
Hundred and Thirty-fifth street, if extended easterly
and distant seven hundred (700) feet easterly from the
east side of Tenth avenue, thence southerly and tan-
gential to the last described curve, distance sixty (60)
feet; thence in a southerly direction and curving to the
left, radius six hundred and eighty (680) feet, distance
four hundred and seventy-eight and twenty-nine one-
hundredths (478 $\frac{29}{100}$) feet, thence in a southeasterly
direction and curving to the left, radius one hundred and
sixty-one and four one-hundredths (161 $\frac{4}{100}$) feet, distance
eighty-seven and fifty-seven one-hundredths (87 $\frac{57}{100}$) feet;
thence still in a southeasterly direction and in a reverse
curve to the right, radius two hundred and twenty-two
and eighty-eight one-hundredths (222 $\frac{88}{100}$) feet, distance
two hundred and seventy-seven and ninety-seven one-
hundredths (277 $\frac{97}{100}$) feet; thence southerly and tan-
gential to the last described curve and parallel with Tenth
avenue and distance ten hundred and eighty-five (1085)
feet easterly therefrom, distance six hundred and thirty-
nine and fifty one-hundredths (639 $\frac{50}{100}$) feet to the
southerly line of One Hundred and Thirtieth street,
thence in a southwesterly direction and curving to the
right, radius two hundred and twenty and forty-six one-
hundredths (220 $\frac{46}{100}$) feet, distance one hundred and
sixty-eight and forty-three one-hundredths (168 $\frac{43}{100}$) feet
to the easterly line of Academy place and distance one
hundred and sixty-six and eighty-three one-hundredths
(166 $\frac{83}{100}$) feet southeasterly from the southerly line of
One Hundred and Thirtieth street, measuring along the
easterly line of Academy place, thence in a southeas-
terly direction and along the easterly line of Academy
place, distance one hundred and fifty and eighty-four
one-hundredths (150 $\frac{84}{100}$) feet to the point or place of
beginning.

ONE HUNDRED AND THIRTY-FIFTH STREET, FROM
ST. NICHOLAS AVENUE TO CONVENT AVENUE.

Also, beginning at a point in the easterly line of the
new avenue, known as Convent avenue, distance as
measured along the easterly line of said avenue four
hundred and sixty and twenty-three one-hundredths
(462 $\frac{23}{100}$) feet from the southerly line of One Hundred
and Thirty-seventh street; thence easterly and parallel
with One Hundred and Thirty-seventh street, and dis-
tant four hundred and fifty-nine and sixty-six one-
hundredths (459 $\frac{66}{100}$) feet southerly therefrom, distance
eight hundred and ten feet and ninety one-hundredths
(809 $\frac{91}{100}$) feet passing through the new avenue to be
known as St. Nicholas Terrace to the westerly line of
Avenue St. Nicholas; thence southerly along said
westerly line, distance forty and fifty-six one-hundredths
(40 $\frac{56}{100}$) feet; thence westerly and parallel with One
Hundred and Thirty-seventh street, distance four hun-
dred and seventy-three and seventy-six one-hundredths
(473 $\frac{76}{100}$) feet to the easterly line of avenue to be known
as St. Nicholas Terrace; thence southerly along said
easterly line, distance twenty (20) feet; thence westerly
and across the said new avenue and parallel with One
Hundred and Thirty-seventh street to the easterly line
of the new avenue to be known as Convent avenue, dis-
tance three hundred and sixty-two and fifty-seven one-
hundredths (362 $\frac{57}{100}$) feet; thence northerly along said
easterly line and in a curved line, radius three hundred
and seventy-five (375) feet, distance sixty-two and
ninety-two one-hundredths (62 $\frac{92}{100}$) feet to the point or
place of beginning.

And that such proposed action of this Board has been
duly laid before the Board of Aldermen of said city.

Dated NEW YORK, June 9, 1891.

V. B. LIVINGSTON,
Secretary.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, June 4, 1891.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE
materials and labor and doing the work required
in repairing and altering the building of this Depart-
ment, viz.: Quarters of Engine Company No. 17, at No.
91 Ludlow street, will be received by the Board
of Commissioners at the head of the Fire Depart-
ment, at the office of said Department, Nos. 157 and
159 East Sixty-seventh street, in the City of New York,
until 10 o'clock A. M., Wednesday, June 17, 1891, at

be delivered on or before the 23d day of December, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per thousand feet, board measure, for yellow pine timber to be delivered in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the receiving of the material by the Department of Docks.

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

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the material, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
J. SERGEANT CRAM,
JAMES J. PHELAN,

Commissioners of the Department of Docks.
Dated, New York, June 11, 1891.

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER.

TO CONTRACTORS.

(No. 38-.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A NEW WOODEN PIER, WITH APPURTENANCES, AT THE FOOT OF EAST THIRTY-FIFTH STREET, EAST RIVER, AND FOR REPAIRING THE EXISTING CRIB-BULKHEAD THEREAT.

ESTIMATES FOR PREPARING FOR AND BUILDING A NEW WOODEN PIER, WITH APPURTENANCES, AT THE FOOT OF EAST THIRTY-FIFTH STREET, EAST RIVER, AND FOR REPAIRING THE EXISTING CRIB-BULKHEAD THEREAT. will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 2 o'clock P. M. of

FRIDAY, JUNE 26, 1891,

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract in the manner prescribed and required by ordinance in the sum of One Thousand Eight Hundred Dollars.

The Engineer's estimate of the nature, quantities and extent of the work, is as follows:

CLASS I.—CRIB-BULKHEAD.

1. New Cribwork complete, including all Timbers and Ironwork, Backing-logs, Earth and Stone Filling, Fenders, Mooring-posts, etc., measured from mean low-water mark to the under side of the backing-log, and from front of facing timber to rear of cross-ties, about..... 8,000 cubic feet.
2. White Pine, Yellow Pine, Cypress or Spruce Piles..... 23
(It is expected that these piles will have to be about 55 feet long, to meet the requirements of the specifications for driving.)
3. White Oak Fender-pile, about 50 feet long..... 1
4. Cast-iron Pile-shoes, about..... 759 pounds.
5. Round Logs furnished to the contractor (not estimated in the cribwork), about..... 705 linear feet.
6. Labor and Materials for Relaying Old Pavement, about..... 70 square yards.
7. Labor and Materials for laying New Pavement, about..... 70 "
8. Labor of excavating Old Cribwork and disposal of Material, about..... 311 cubic yards.
9. Labor and Material for Back-filling, about..... 200 "
10. Labor of Framing and Carpentry, including all moving of Timber, Joining, Planing, Bolting, Spiking, etc., as set forth in the specifications.

CLASS II.—NEW PIER.

- | | Feet, B. M.,
measured in
the work. |
|---------------------------------------|--|
| 1. Yellow Pine Timber, 12" x 14"..... | 252 |
| " " " 12" x 12"..... | 24,507 |
| " " " 10" x 12"..... | 464 |
| " " " 10" x 10"..... | 214 |
| " " " 8" x 10"..... | 17 |
| " " " 8" x 8"..... | 280 |
| " " " 8" x 6"..... | 86 |
| " " " 8" x 4"..... | 2,335 |
| " " " 7" x 14"..... | 245 |
| " " " 7" x 12"..... | 196 |
| " " " 7" x 10"..... | 48 |
| " " " 6" x 12"..... | 936 |
| " " " 5" x 12"..... | 430 |
| " " " 5" x 10"..... | 133 |
| " " " 5" x 8"..... | 6,460 |
| " " " 5" x 6"..... | 105 |
| " " " 4" x 10"..... | 70 |
| " " " 4" x 8"..... | 11,300 |
| " " " 2" x 4"..... | 500 |
| Total..... | 49,004 |

Feet, B. M.,
measured in
the work.

- | | |
|---------------------------------|--------|
| 2. Spruce Timber, 4" x 10"..... | 13,552 |
| " " " 4" x 8"..... | 50 |
| Total..... | 13,602 |

Feet, B. M.,
measured in
the work.

- | | |
|------------------------------------|-------|
| 3. White Oak Timber, 8" x 12"..... | 2,016 |
|------------------------------------|-------|

NOTE.—The above quantities of timber in items 1, 2 and 3, are inclusive of extra lengths required for scars, laps, etc., but are exclusive of waste.

4. White Pine, Yellow Pine or Cypress Piles for Pier..... 92
(It is expected that these piles will have to be from about 60 feet in length to about 65 feet in length, to meet the requirements of the specifications for driving.)
5. White Oak Fender Piles, about 60 feet long..... 8
6. $\frac{3}{4}$ " x 20", $\frac{3}{4}$ " x 22", $\frac{3}{4}$ " x 24", $\frac{3}{4}$ " x 26", $\frac{3}{4}$ " x 28", $\frac{3}{4}$ " x 30", $\frac{3}{4}$ " x 32", $\frac{3}{4}$ " x 34", $\frac{3}{4}$ " x 36", $\frac{3}{4}$ " x 38", $\frac{3}{4}$ " x 40", $\frac{3}{4}$ " x 42", $\frac{3}{4}$ " x 44", $\frac{3}{4}$ " x 46", $\frac{3}{4}$ " x 48", $\frac{3}{4}$ " x 50", $\frac{3}{4}$ " x 52", $\frac{3}{4}$ " x 54", $\frac{3}{4}$ " x 56", $\frac{3}{4}$ " x 58", $\frac{3}{4}$ " x 60", square, and 5" x 8" and 6" x 8" round, Wrought-iron Spike-pointed Dock Spikes, and 40d Nails, about..... 5,695 pounds.
7. Boiler-plate Armatures, Wrought-iron Strap-bolts and Washers about..... 4,932 "
8. $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ " and 1" Wrought-iron Screw-bolts and Nuts, about..... 2,859 "
9. Cast-iron Washers for $\frac{1}{2}$ " x $\frac{1}{2}$ " and 1" Screw-bolts, about..... 1,169 "
10. Cast-iron Mooring-posts, about..... 3,600 "
11. Materials for Painting and Oiling or Tarring.
12. Labor of every description for about 3,300 square feet of New Pier.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as is possible, in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

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

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

The work to be done under the contract is to be commenced within five days after the date of the contract, or of a notification of the Engineer-in-Chief of the Department of Docks, and all the work contracted for is to be fully completed on or before the 30th day of September, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

All the old material taken from the crib-bulkhead to be removed under this contract will be relinquished to the contractor, and bidders must estimate the value of such material when considering the price for which they will do the work under the contract.

Bidders will state in their estimates a price for the whole of the work to be done in each class, in conformity with the approved form of agreement and the specifications therein set forth, by which prices the bids will be tested. These prices are to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay from any cause in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work comprised in both classes, and whose estimate is regular in all respects.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing each class of the work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on, until it be accepted and executed.

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also, that the estimate is made

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

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

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
J. SERGEANT CRAM,
JAMES J. PHELAN,
Commissioners of the Department of Docks.
Dated New York, June 11, 1891.

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER.)
TO CONTRACTORS.

(No. 38-.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT WEST SEVENTEENTH STREET PIER, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT WEST SEVENTEENTH STREET PIER, ON THE NORTH RIVER. will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 2 o'clock P. M. of

THURSDAY, JUNE 25, 1891,

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Six Hundred Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

For West Seventeenth Street Pier,
North river..... 11,500 cubic yards.

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

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

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

The work to be done under this contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 25th day of July, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price, per cubic yard, for doing such dredging, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through

delay, from any cause, in the performing of the work thereunder.

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

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do he or they will be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet and so on until it be accepted and executed.

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

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

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
J. SERGEANT CRAM,
JAMES J. PHELAN,
Commissioners of the Department of Docks.
Dated New York, June 10, 1891.

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER.)
TO CONTRACTORS.

(No. 38-.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT SUNDRY-NAMED PLACES ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT SUNDRY-NAMED PLACES ON THE NORTH RIVER. will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 2 o'clock P. M. of

THURSDAY, JUNE 25, 1891,

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of One Thousand Four Hundred and Fifty Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications is as follows:

- | | |
|---|---------------------|
| For bulkhead foot of West Seventy-fifth street, North river..... | 5,700 cubic yards. |
| For bulkhead between West Seventy-fifth and West Seventy-sixth streets, North river..... | 6,000 " |
| For bulkhead foot of West Seventy-sixth street, North river..... | 2,250 " |
| For bulkhead between West Seventy-sixth and West Seventy-seventh streets, North river.... | 6,950 " |
| For bulkhead foot of West Seventy-seventh street, North river..... | 2,000 " |
| For bulkhead between West Seventy-seventh and West Seventy-eighth streets, North river..... | 5,250 " |
| For bulkhead foot of West Seventy-eighth street, North river..... | 750 " |
| Total..... | 28,900 cubic yards. |

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

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

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

The work to be done under this contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 1st day of September, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price, per cubic yard, for doing such dredging, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay from any cause in the performing of the work thereunder.

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

The person or persons to whom the contract may be awarded will be required to attend at this office, with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect, and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
J. SERGEANT CRAM,
JAMES J. PHELAN,
Commissioners of the Department of Docks.
Dated New York, June 8, 1891.

DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER,

TO CONTRACTORS.

(No. 381.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT THE DUMPING-BOARD AT WEST THIRTY-SEVENTH STREET AND AT WEST FORTY-SEVENTH STREET PIER, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named places, on the North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, JUNE 18, 1891,

at which time and place the estimates will be publicly opened by the head of said Department. The award of

the contract, if awarded, will be made as soon as practicable after the opening of the bids.

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of One Thousand Dollars.

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

Dump-board at West Thirty-seventh street, North river....	5,600 cubic yards
Pier at West Forty-seventh street, North river (south side).....	14,000 "
Total.....	19,600 cubic yards.

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

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

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

The work to be done under this contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 31st day of July, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price, per cubic yard, for doing such dredging, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

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

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED, IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.
Dated New York, June 4, 1891.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, 1891.

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.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARD,
COOPER UNION,
NEW YORK, June 3, 1891.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held for the following positions on the dates mentioned:

June 16, MEDICAL SANITARY INSPECTOR, Summer Corps.

Application blanks and other information may be obtained at the office of the Secretary in the Cooper Union.

LEE PHILLIPS,
Secretary and Executive Officer.

NEW YORK CITY CIVIL SERVICE BOARD,
COOPER UNION,
NEW YORK, April 3, 1890.

NOTICE.

1. Office hours from 9 A. M. until 4 P. M.
2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.
3. Examinations will be held from time to time as the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.

4. All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.

5. The classification by schedule of city employees is as follows:

Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.

Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Doormen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule E.

Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.

Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules except laborers or day workmen.

Schedule G shall include all persons employed as laborers or day workmen.

Positions falling within Schedules A and G are exempt from Civil Service examination.

LEE PHILLIPS,
Secretary and Executive Officer.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED FOR REPAIRS TO GAS-HOUSE, BLACKWELL'S ISLAND.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans 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 Wednesday, June 24, 1891, at 10 A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairs to Gas-house, Blackwell's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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 ONE THOUSAND FIVE HUNDRED (\$1,500) DOLLARS.

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 any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his or their 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 said person or persons 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 or the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

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

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

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

The form of the contract, including specifications 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.

Dated New York, June 11, 1891.
HENRY H. PORTER, President,
CHARLES E. SIMMONS, M.D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, June 13, 1891.

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 Charity Hospital, Blackwell's Island—Walter Casey, aged 22 years; 5 feet 6½ inches high; brown hair; gray eyes, light moustache. Had on a black coat, black vest, gray striped pants, colored shirt, gaiters, derby hat.

At Penitentiary, Blackwell's Island—George Taylor, aged 43 years; 5 feet 7 inches high; dark hair and eyes. Had on when received, gray coat, brown striped pants, black vest, blue striped shirt, laced shoes, brown derby hat.

At Homeopathic Hospital, Ward's Island—James Papulos, aged 28 years; 5 feet 7 inches high; brown eyes, black hair. Had on when admitted red check coat and vest, dark striped pants, laced shoes, black derby hat.

Nothing known of their friends or relatives.
By order,
G. F. BRITTON,
Secretary.

FINANCE DEPARTMENT.

NOTICE OF POSTPONEMENT OF SALE FOR UNPAID ASSESSMENTS.

WHEREAS, SECTION 928 OF THE NEW York City Consolidation Act of 1882 authorizes the Comptroller, in his discretion, to postpone any sale for unpaid taxes or assessments; and,

Whereas, A sale for unpaid assessments advertised to be held on Monday, March 2, 1891, was postponed until June 1, 1891, and

Whereas, Applications for a further postponement of said sale have been made by many persons who own and are interested in the property so advertised to be sold for unpaid assessments thereon. Now, therefore, I do hereby order and direct said sale to be postponed from June 1, 1891, to Monday, the 9th day of November, 1891, when it will be held at 12 o'clock, noon, at the County Court-house, City Hall Park.

THEO. W. MYERS,
Comptroller

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, June 1, 1891.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grants, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price \$100 00
The same in 25 volumes, half bound 50 00
Complete sets, folded, ready for binding 15 00
Records of Judgments, 25 volumes, bound 10 00
Orders should be addressed to "Mr. Stephen Angell Room 23, Stewart Building."

THEODORE W. MYERS,
Comptroller.

SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND FIFTIETH STREET, between Amsterdam avenue and the Boulevard, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 10th day of July, 1891, at the opening of the Court on that day, or as soon thereafter as counsel can be

heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of One Hundred and Fiftieth street, between Amsterdam avenue and the Boulevard, in the Twelfth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz:

Beginning at a point in the easterly line of the Boulevard, distant 199 feet 10 inches north from the northerly line of One Hundred and Forty-ninth street; thence easterly and parallel with said street, distance 775 feet to the westerly line of Amsterdam avenue; thence northerly along said line, distance 60 feet; thence westerly, distance 775 feet to the easterly line of the Boulevard; thence southerly along said line, distance 60 feet to the point or place of beginning.

Said street to be 60 feet wide between the lines of Amsterdam avenue and the Boulevard.

Dated New York, June 12, 1891.

WILLIAM H. CLARK,

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

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired to BERGEN AVENUE (although not yet named by proper authority), extending from East One Hundred and Forty-seventh street and Willis avenue to Brook avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof in the County Court-house, at the City Hall in the City of New York, on the 22d day of June, 1891, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, June 8, 1891.

NELSON SMITH,

WILLIAM J. LACEY,

CHARLES S. BEARDSLEY,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WILLOW AVENUE (although not yet named by proper authority), extending from Bronx Kills to East One Hundred and Thirty-eighth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the fifteenth day of July, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said fifteenth day of July, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited 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 sixteenth day of July, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the block between East One Hundred and Thirty-eighth street and East One Hundred and Thirty-ninth street; easterly by the centre line of the blocks between Walnut avenue and Willow avenue, prolonged southerly to the United States Channel Line in the Bronx Kills; southerly by the United States Channel Line in the Bronx Kills; westerly by the centre line of the blocks between Cypress avenue and Willow avenue, from the United States Channel Line in the Bronx Kills to the centre line of East One Hundred and Thirty-fourth street; thence northerly by the last-mentioned centre line to the centre line of the blocks between Willow avenue and the Southern Boulevard, prolonged southerly at right angles to the northerly line of East One Hundred and Thirty-fourth street; thence westerly by the centre line of the blocks between Willow avenue and the Southern Boulevard, prolonged northerly to the centre line of the block between East One Hundred and Thirty-eighth street and East One Hundred and Thirty-ninth street; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, 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 thirty-first day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 6, 1891.

JAMES J. PHELAN, Chairman,

JAMES OLIVER,

SIDNEY HARRIS,

Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIFTH STREET (although not yet named by proper authority), from Carter avenue to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding and to the owner or owners,

occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the eighth day of July, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said eighth day of July, 1891, and for that purpose will be in attendance at our said office on each of said ten days at two o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the ninth day of July, 1891.

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 East One Hundred and Seventy-sixth street, prolonged easterly to the northerly prolongation of the easterly line of Fulton avenue; easterly by the easterly line of Fulton avenue, prolonged northerly to the easterly prolongation of the southerly line of East One Hundred and Seventy-sixth street; southerly by the northerly line of East One Hundred and Seventy-fourth street, prolonged easterly to the easterly line of Fulton avenue, from the easterly line of Fulton avenue to the centre-line of the block between Railroad avenue, East, and Railroad avenue, West; thence westerly by last-mentioned centre line to the easterly prolongation of the northerly line of East One Hundred and Seventy-fourth street; thence southerly by the northerly line of East One Hundred and Seventy-fourth street, prolonged easterly to the centre line of the block between Railroad avenue, East, and Railroad avenue, West; westerly by the easterly line of Carter avenue; excepting from said area all the streets, avenues and roads or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, 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 24th day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 29, 1891.

LEWIS J. CONLIN, Chairman,

WAUHOPE LYNN,

WILLIAM H. MARSTON,

Commissioners.

JOHN P. DUNN, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of CATHEDRAL PARKWAY by widening and enlarging One Hundred and Tenth street, between Seventh avenue and Riverside Park, so as to conveniently connect thereby, and by appropriate entrances in connection therewith, Central Park, Morningside Park and Riverside Park in the City of New York, pursuant to chapter 275 of the Laws of 1891, passed April 28, 1891.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 26th day of June, 1891, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the purposes of Cathedral Parkway, by widening and enlarging One Hundred and Tenth street, between Seventh avenue and Riverside Park, in the City of New York, so as to provide sufficient and convenient means of communication between Central Park, Morningside Park and Riverside Park, and sufficient and appropriate entrances for said parks in connection therewith, as provided in chapter 275 of the Laws of 1891, passed April 28, 1891; being the following described lots, pieces or parcels of land, viz.:

PARCEL "A."

Beginning at the northeasterly corner of Eighth avenue and One Hundred and Tenth street, and running thence northerly along the easterly line of Eighth avenue, one hundred and twenty-nine feet; thence southeasterly one hundred and sixty and thirty-two hundredths feet on the arc of a circle having a radius of one hundred and forty-two feet until the same meets a line drawn parallel with the northerly side of One Hundred and Tenth street and distant thirty feet northerly from the northerly line from One Hundred and Tenth street, the centre of which said arc lies southwesterly of the northeast corner of Eighth avenue and One Hundred and Tenth street, and whose radius drawn to the northern extremity of the preceding curve forms an angle of eight degrees, eighteen minutes forty-one seconds with the eastern line of Eighth avenue; thence easterly along the said line drawn parallel with and distant thirty feet northerly from the northerly side of One Hundred and Tenth street to the westerly line of Seventh avenue; thence southerly along the westerly line of Seventh avenue thirty feet to the northerly line of One Hundred and Tenth street; thence westerly along the northerly line of One Hundred and Tenth street seven hundred and seventy-five feet to the point of beginning.

PARCEL "B."

Beginning at the northwesterly corner of Eighth avenue and One Hundred and Tenth street, running thence northerly along the westerly side of Eighth avenue seventy-five feet; thence southwesterly to the northerly side of One Hundred and Tenth street along the circumference of a circle which will intersect a line drawn from the said northwesterly corner of Eighth avenue and One Hundred and Tenth street, between the westerly side of Eighth avenue and the northerly side of One Hundred and Tenth street, at an angle of forty-five degrees with the westerly side of Eighth avenue and of forty-five degrees with the northerly side of One Hundred and Tenth street, at a distance of about fifty feet from the said northwesterly corner of Eighth avenue and One Hundred and Tenth street, and which said circumference of said circle, as aforesaid, will intersect the northerly side of One Hundred and Tenth street, at a distance of seventy-five feet from the said northwesterly corner of Eighth avenue and One Hundred and Tenth street; thence easterly along the northerly side of One Hundred and Tenth street seventy-five feet to the point or place of beginning.

PARCEL "C."

Beginning at a point on the westerly side of Eighth avenue, distant one hundred and thirty feet south of the southerly line of One Hundred and Tenth street, and running thence northwesterly one hundred and sixty-six feet and thirteen thirty-seconds of an inch on the arc of a circle whose centre lies on the westerly line of Eighth avenue, drawn across One Hundred and Tenth street, and distant seventeen and forty-eight one hundredths

feet north of the southerly line of One Hundred and Tenth street; thence westerly on a line parallel with the southerly line of One Hundred and Tenth street, and distant forty-six feet therefrom, two hundred and thirty-six feet ten and eleven sixteenths inches to the easterly line of Manhattan avenue; thence northerly along the easterly line of Manhattan avenue forty-six feet to the southerly line of One Hundred and Tenth street; thence along the southerly line of One Hundred and Tenth street three hundred and seventy feet to the westerly line of Eighth avenue; thence southerly along the westerly line of Eighth avenue one hundred and thirty feet to the point or place of beginning.

PARCEL "D."

Beginning at a point on the westerly side of Manhattan avenue, distant forty-six feet southerly from the southerly side of One Hundred and Tenth street; and running thence westerly on a line drawn parallel with the southerly side of One Hundred and Tenth street, and distant forty-six feet southerly therefrom to the easterly side of Ninth avenue; thence northerly along the easterly side of Ninth avenue forty-six feet to One Hundred and Tenth street; and thence easterly along the southerly side of One Hundred and Tenth street to Manhattan avenue, and thence southerly along the westerly side of Manhattan avenue forty-six feet to the point of beginning.

PARCEL "E."

Beginning at a point on the westerly side of Ninth avenue, distant twenty feet southerly from the southerly side of One Hundred and Tenth street; and running thence westerly on a line drawn parallel with the southerly side of One Hundred and Tenth street, and distant twenty feet southerly therefrom to the easterly side of Tenth avenue; thence northerly along the easterly side of Tenth avenue twenty feet to One Hundred and Tenth street; and thence easterly along the southerly side of One Hundred and Tenth street to Ninth avenue; and thence southerly along the westerly side of Ninth avenue twenty feet to the point of beginning.

PARCEL "F."

Beginning at a point on the westerly side of Tenth avenue, distant twenty feet southerly from the southerly side of One Hundred and Tenth street, and running thence westerly on a line drawn parallel with the southerly side of One Hundred and Tenth street, distant twenty feet southerly therefrom to the easterly side of the road or drive, otherwise known as the "Boulevard"; thence northerly along the easterly side of said road or public drive twenty feet to One Hundred and Tenth street; and thence easterly along the southerly side of One Hundred and Tenth street to Tenth avenue; and thence southerly along the westerly side of Tenth avenue twenty feet to the point of beginning.

PARCEL "G."

Beginning at a point on the westerly side of the Boulevard or road and public drive, distant twenty feet southerly from the southerly side of One Hundred and Tenth street; running thence westerly on a line parallel with the southerly side of One Hundred and Tenth street and distant twenty feet southerly therefrom three hundred and twenty-two feet; thence southerly one hundred and forty-five and thirty-four one-hundredths feet to a point thirty-three feet north of the northerly side of One Hundred and Ninth street on a line drawn parallel with the easterly side of Riverside avenue, and ten feet easterly therefrom; thence southerly along the said line drawn parallel with the easterly side of Riverside avenue and distant ten feet easterly therefrom thirty-three feet to the northerly side of One Hundred and Ninth street; thence westerly along the northerly side of One Hundred and Ninth street ten feet to the easterly side of Riverside avenue; thence northerly along the said easterly side of Riverside avenue to the southerly side of One Hundred and Tenth street; thence easterly along the southerly side of One Hundred and Tenth street three hundred and seventy-five feet to the westerly side of the Boulevard or road and public drive; thence southerly along the westerly side of the Boulevard or road and public drive twenty feet to the point or place of beginning.

PARCEL "H."

Beginning at a point on the northerly side of One Hundred and Tenth street, distant two hundred and ninety-five feet westerly from the northwesterly corner of One Hundred and Tenth street and the Boulevard or road and public drive; running thence westerly along the said northerly line of One Hundred and Tenth street eighty feet to the easterly side of Riverside avenue; thence northerly along the easterly side of Riverside avenue one hundred and ninety-one feet ten inches to the southerly side of One Hundred and Eleventh street; thence easterly along the southerly side of One Hundred and Eleventh street fifteen feet; thence southerly and parallel with the easterly side of Riverside avenue fifty-seven and fifty-eight one-hundredths feet; thence southeasterly one hundred and fifty and eighty-three one-hundredths feet to the point or place of beginning.

Dated New York, May 29, 1891.

WILLIAM H. CLARK,

Counsel to the Corporation,

No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-FIRST STREET (although not yet named by proper authority), extending from Webster avenue to Brook avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the second day of July, 1891, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said second day of July, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 1 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the third day of July, 1891.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the block between East One Hundred and Seventy-first street and Webster avenue; easterly by the westerly line of Brook avenue; southerly by the centre line of the block between East One Hundred and Seventy-first street and East One Hundred and Seventieth street, and westerly by the easterly line of Webster avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, 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 seventeenth day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 22, 1891.

HENRY G. CASSIDY, Chairman.

ROGER A. PRYOR, Jr.,

LAMONT McLOUGHLIN,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), extending from Vanderbilt avenue, East, to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the nineteenth day of June, 1891, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said nineteenth day of June, 1891, and for that purpose will be in attendance at our said office on each of said ten days at three o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twentieth day of June, 1891.

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 a line parallel with, and distant 100 feet northerly from the northerly line of East One Hundred and Seventy-second street; easterly by the westerly line of Third avenue; southerly by a line parallel with, and distant 100 feet southerly from, the southerly line of East One Hundred and Seventy-second street; and westerly by the easterly line of Vanderbilt avenue, east; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares, and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, 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 third day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 9, 1891.

JOSEPH E. NEWBURGER, Chairman.

ABRAHAM L. JACOBS,

MICHAEL J. McKENNA,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Department of Public Works of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND EIGHTY-FIRST STREET, between Tenth and Eleventh avenues.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment, having reconvened pursuant to an order of the Supreme Court, 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 amended, corrected and revised estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 51 Chambers street (Room 4), in said city, on or before the seventh day of July, 1891, and that we, the said Commissioners, will hear parties so objecting within ten week days next after the said seventh day of July, 1891, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of our said amended, corrected and revised estimate and assessment, together with our amended, corrected and revised 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 eighth day of July, 1891.

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 a line parallel to and distant 100 feet from the northerly line of One Hundred and Eighty-first street; easterly by the westerly line of Tenth or Amsterdam avenue; southerly by a line parallel to and distant 100 feet from the southerly line of One Hundred and Eighty-first street; westerly by the easterly line of Eleventh avenue.

Fourth—That our report amended, corrected and revised 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 twenty-second day of July, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 22, 1891.

JOHN WHELAN, Chairman,

HAROLD M. SMITH,

EDWARD HOGAN,

Commissioners.

MATTHEW P. RYAN, Clerk.

THE CITY RECORD.

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W. J. K. KENNY,
Supervisor.