

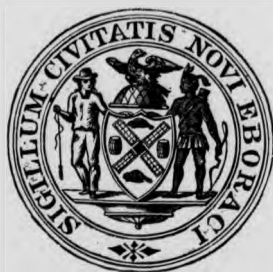
THE CITY RECORD.

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DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending March 31, 1887.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, April 11, 1887.

Hon. ABRAHAM S. HEWITT, Mayor :

SIR—In accordance with section 49 of the New York City Consolidation Act of 1882, I have the honor to submit the following report of the transactions of this Department, for the quarter ending March 31, 1887 :

SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation	\$465,591 05
On account of Local Improvement Fund	108,890 27
On account of Funded Debt, for improvement and extension of water supply	27,663 20
On account of Special Fund, for restoring pavements over street openings	2,845 82
On account of Revenue Bonds, for furnishing and setting water-meters	3,979 01
Total	\$608,969 35

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered into during the Quarter.

4 sewer contracts, estimated cost	\$27,495 20
8 regulating and grading contracts, estimated cost	56,693 55
3 paving contracts, estimated cost	14,072 32
1 water-pipe contract, estimated cost	7,533 00
5 miscellaneous contracts, estimated cost	112,230 75
10 contracts, under \$1,000 each, estimated cost	3,511 63
Total, 31 contracts, estimated cost	\$221,536 45

Contracts Completed during the Quarter.

7 sewer contracts, cost	\$35,934 60
4 regulating and grading contracts, cost	15,428 04
1 water-pipe contract, cost	18,959 17
2 miscellaneous contracts, cost	22,271 37
11 contracts under \$1,000 each, cost	1,966 23
Total, 25 contracts, cost	\$94,559 41

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

There was abundant rain-fall in the Croton river and Bronx river water-sheds, the record at the several stations where rain-gauges are kept by the Department being as follows :

LOCATIONS.	JANUARY. INCHES.	FEBRUARY. INCHES.	MARCH. INCHES.	TOTAL. INCHES.
Boyd's Corners Reservoir.....	5.68	6.01	3.60	15.29
South East Reservoir.....	5.65	6.24	3.73	15.62
Croton Dam.....	6.74	7.13	3.99	17.86
Kensico Reservoir.....	5.31	5.41	3.73	14.45
Central Park Reservoir.....	5.65	5.89	3.81	15.35

During last summer and autumn, up to the very beginning of winter, the drafts on the water in the storage reservoirs and lakes in the Croton and Bronx river basins, to make up the deficiency in the natural flow of the rivers, were unusually large. The Boyd's Corner, South East and Kensico reservoirs are again filled to high-water mark ; the Rye Ponds reservoir is about half filled and the natural lakes in the Croton basin are nearly filled.

The average supply received through the Bronx river conduit, during the quarter, was 13,000,000 gallons per day.

The proceedings for appraising damages to lands and mill rights on the Bronx river below White Plains, caused by diverting the water for the supply of this city, are still pending.

The work on the receiving reservoir at Williamsbridge was suspended during the quarter in consequence of the severity of the weather.

The Croton Aqueduct has been remarkably free from the leaks and fissures to which it is liable, especially during so long and severe a winter season as we have passed through.

The following are the principal items of work done to strengthen and improve the aqueduct, in addition to the ordinary care and repairs :

- 1,329 cubic yards of earth excavated.
- 1,074 cubic yards stone quarried.
- 1,578 cubic yards dry masonry built.
- 1,528 lineal feet new fences built.

During the greater portion of the quarter the work of laying pipes to extend the water-pipes into new streets was suspended. The length of additional pipes laid is—

12-inch pipe	4,971
6-inch pipe	9,522
Total pipe	14,493

In connection with these pipes 16 stop-cocks and 20 fire-hydrants were placed. 455 additional water-meters were placed, making 15,037 meters in use at the close of the quarter.

It should, by this time, be well known to every intelligent citizen, that the city is now, and has been for several years past, receiving the maximum supply of water which the present aqueduct and the Bronx river system are capable of delivering, and the Department has to deal with the difficult problem of meeting, with a stationary supply, the ever-increasing demands for water for legitimate domestic, industrial and sanitary purposes, which additional demands are caused by increase in population and business and by extending the water service into new streets. When these difficulties are increased by such wanton and excessive waste of water as prevailed during the past winter, they became almost insurmountable, and great inconvenience, if not actual injury to health and business, are imposed in locations of the city where, through this waste, the pressures in the mains are so much diminished that the water does not rise to the ground floors. The practice to which so many people resort each winter season, of letting water run from faucets day and night to prevent freezing in the pipes prevailed to a very large extent throughout the past winter, and caused the depth of water in the Central Park reservoir to be reduced 4 feet 3 inches, which naturally produced a corresponding decrease in the average pressures in the water-mains. The Chief Engineer of the Croton Aqueduct makes the pertinent suggestion that the Health Department, which has power to prescribe the quality and character of plumbing in houses, should require the plumbing to be so placed and protected that all danger of freezing would be removed.

BUREAU OF WATER PURVEYOR.

Street Pavements.

Work on pavements was necessarily suspended during the winter season, except the temporary repairs of dangerous places which required immediate attention. These were attended to by a force of 58 pavers, rammers and laborers and 8 carts, and by orders given to contractors for repairs of asphalt roadways in several streets. The total area of repairs for the quarter is 4,317 square yards.

The greatest obstacle to the maintenance of smooth and firm pavements in our streets is their frequent removal in laying and repairing the numerous underground structures. At the beginning of this year there were under our streets 414 miles of sewers ; 604½ miles of water-mains ; 978 miles of gas-mains and about 90 miles of steam mains, electrical conduits and other structures. The distances refer only to the main lines and not to the house services or connections.

During the winter season the work in connection with these underground structures is generally confined to necessary repairs, but even these are of enormous extent. During the past three months 1,924 excavations were made in the streets for such repairs. In freezing weather, or while the ground remains frozen, the pavements can be only temporarily and imperfectly replaced, and their permanent restoration must be deferred until the weather and condition of the ground are favorable. This gives rise to many and often unreasonable complaints. Corporations and individuals are held to strict rules and accountability in the matter of restoring pavements removed by them, as soon as the work can be properly done. The necessary repairs over excavations made during the winter are now in active progress.

5,401 lineal feet of steam and gas mains were laid during the quarter, and 1,977 lineal feet of trench opened for laying cables for the Fire Department.

Repairs of Water-pipes, Stop-cocks and Hydrants.

An average force of 83 mechanics and laborers and 11 carts was employed on the repairs of pipes, stop-cocks and hydrants. The following is the work done by this force :

- 322 defects in pipes and stop-cocks repaired.
- 1,043 fire-hydrants repaired.
- 80 new fire-hydrants substituted for old ones.
- 6 additional fire-hydrants placed.
- 156 water taps cut off on account of leaks in service-pipes.
- 384 defects in pavements repaired.

BUREAU OF SEWERS.

With the exception of earth and rock excavation the work on new sewers was suspended until the latter part of March. Three sewer contracts were completed, and at the close of the quarter, 29 contracts were in progress. Under the several contracts, 2,856 lineal feet of sewers, 140 lineal feet of culverts and six receiving-basins were built. The present length of sewerage in the city, exclusive of the Twenty-third and Twenty-fourth Wards, where the sewerage is under the charge of the Department of Public Parks, is 414½ miles, with 5,075 receiving-basins.

The following are the principal items of work done in repairing and cleaning sewers :

- 899 lineal feet of sewers repaired.
- 19 lineal feet of sewers rebuilt.
- 146 lineal feet of culverts rebuilt.
- 54 manholes repaired.
- 1 new manhole built.
- 1 receiving-basin rebuilt.
- 46 receiving-basins repaired.
- 30 new basin heads set.
- 650 receiving-basins cleaned.
- 38,899 lineal feet of sewers cleaned.
- 2,736 cart-loads sewer deposits removed.

BUREAU OF STREET IMPROVEMENTS.

During the quarter work was in progress on 28 regulating and grading contracts ; 3 contracts were completed, 9 contracts were suspended, and on 6 contracts the work has not yet been commenced.

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

- 4,600 cubic yards earth excavation.
- 23,653 cubic yards rock excavation.
- 91,598 cubic yards filling placed in embankments.
- 2,903 lineal feet curb-stones set.
- 10,923 square feet flagging laid.
- 387 lineal feet stone culverts built.
- 3,495 lineal feet picket fence built.

BUREAU OF STREETS AND ROADS.

This Bureau has charge of the macadam roadways, country roads and unpaved streets. The macadam roadways are 27¾ miles in length, and cover an area of 958,638 square yards. Under the most favorable circumstances they require constant care and frequent renewal of the road covering, as they would soon be destroyed by the mere action of the elements even without any wear and tear from wagon traffic. With the heavy and frequent business traffic which of late years has come upon these roads, and for which they are not adapted, and were not originally intended, the cost of their maintenance becomes so great that, for reasons of ultimate economy, and except in locations where they are desirable as suburban pleasure drives, they should gradually be replaced by solid and durable stone-block pavements. I found this necessary in the case of One Hundred

and Tenth street, between First and Fifth avenues, and Seventy-second street, between Fourth and Fifth avenues, which I have included in my list and certificate of streets to be repaved this year.

The report of the Superintendent of Streets, Document "H," hereto appended, gives a mass of details of the work done in connection with these roads and the unpaved streets. The work is so widely distributed and so minute in its character that even a summary of it would be too lengthy for my report.

So long as the macadam roadways remain, the City should certainly, in justice to the people living in their vicinity, and for the comfort of public travel, fulfill the obligation of keeping them in decent condition.

BUREAU OF LAMPS AND GAS.

At the close of the quarter there were 24,263 gas-lamps, 711 electric-lights and 120 naphtha-lamps in use on the streets, avenues, parks, docks and bridges of the City. There was a net increase of 69 gas-lamps during the quarter.

BUREAU OF REPAIRS AND SUPPLIES.

The following is a summary of the principal items of repairs on public buildings for the quarter:

New Court-house.

Furnishing and putting up iron railing, sliding doors, book racks and shelves in the offices of the County Clerk, repairing steam boilers and heating apparatus, extending ventilators on the roof.

No. 31 Chambers Street.

Painting the walls, ceilings, woodwork, etc., on the first and second floors and in the basement, placing iron railing in the office of the Bureau of Street Improvements, and laying a new floor.

Hall of Records.

Repairing the iron door and shutters, and placing iron guards on the cellar windows.

Public Markets.

Making general repairs on the exterior of Tompkins Market, putting new roof on the Sixth avenue section of Jefferson Market.

No. 49 Beekman Street.

Repairing plastering and painting interior and exterior of the building.

No. 5 Duane Street.

This building is used by the Public Administrator for the storage of property, and had become quite dilapidated. It has been thoroughly renovated and made clean and habitable.

The report of the Superintendent of Repairs and Supplies, Document "K," gives full details of minor repairs, and of office furniture and supplies furnished to various offices and courts.

BUREAU OF INCUMBRANCES.

The operations of the Bureau for the quarter are summarized as follows:

- 500 complaints of obstructions received and attended to.
- 107 seizures and removals of obstructions made.
- 1,354 permits issued to place building material on streets.
- 37 notices issued to reflag sidewalks.
- 7 permits issued to cut down shade trees.
- 264 miscellaneous permits issued.
- 6 notices issued to repair defective vault covers.

The most serious difficulties which the Department has to contend with in the performance of its duties of removing obstructions from streets and avenues are:

- 1st. The obstructions caused by illegal dumping or depositing of refuse material on the streets.

2d. The obstructions caused by vehicles and other easily movable articles on the streets which, after notice from the Department, may be promptly removed, but replaced at the convenience of the parties interested.

3d. Obstructions consisting of stands, awnings, signs, etc., authorized by resolutions of the Common Council, in respect to which there is a question as to their legal authorization.

A more active co-operation of the police force and a proper definition of what constitutes an illegal obstruction are needed to enable the Department to properly perform its duty in the matter.

BUREAU OF WATER REGISTER.

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

For water rents.....	\$315,627 36
For penalties on water rents.....	6,685 95
For permits to tap water-pipes.....	2,178 50

Total.....\$324,491 81

MISCELLANEOUS REVENUE.

The Department has also collected and paid into the City Treasury:

For sewer permits.....	\$6,947 36
For vault permits.....	10,526 88
For redemption of street obstructions.....	168 85
For use of sprinkling wagon and road roller.....	17 50
For work done and material furnished to citizens.....	125 30
For property sold at auction.....	525 52
For restoration of pavements over street openings.....	5,358 00
For furnishing and setting water-meters.....	488 64

Total.....\$24,158 05

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

- Document A—Statement of appropriations and expenditures.
- Document B—Detailed statement of expenditures.
- Document C—Statement of contracts made and contracts completed.
- 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 Superintendent of Street Improvements.
- Document H—Report of Superintendent of Streets.
- Document I—Report of Superintendent of Lamps and Gas.
- Document K—Report of Superintendent of Repairs and Supplies.
- Document L—Report of Superintendent of Incumbrances.
- Document M—Report of Water Register.

Very respectfully,

JOHN NEWTON, Commissioner of Public Works.

Document "A."

Showing Titles of Appropriations; Appropriations and Transfers of 1886; Requisitions from January 1 to December 31, 1886; Requisitions on Liabilities of 1886, during First Quarter of 1887; Balances of 1886 on April 1, 1887; Appropriations for 1887; Requisitions on Appropriations of 1887, during First Quarter; Balances on April 1, 1887; Memoranda of 1884 and 1885; also the Titles and Expenditures on Trust and Special Accounts.

TITLES OF APPROPRIATIONS.	Appropriations, including Transfers, 1886.	Requisitions, from January 1 to December 31, 1886.	Requisitions on Liabilities of 1886, during First Quarter, 1887.	Balances of 1886 on April 1, 1887, Credit-ing Vouchers Returned.	Appropriations with Special Account for 1887.	Requisitions, First Quarter of 1887.	Balances on April 1, 1887.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$225,000 00	\$176,466 36	\$24,528 67	\$24,004 97	\$226,500 00	\$10,764 00	\$206,736 00
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	25,000 00	23,910 77	.....	1,089 23	23,500 00	6,439 20	17,060 80
Boring Examinations for Grading and Sewer Contracts.....	10,000 00	5,707 16	463 79	5,739 75	400 00	255 11	3,744 89
Boulevards, Roads and Avenues, Maintenance of.....	80,000 00	75,663 33	2,683 09	1,653 58	100,000 00	7,862 81	92,137 19
Bronx River Works—Maintenance and Repairs.....	17,990 00	15,244 73	1,360 88	1,264 39	21,100 00	3,513 80	17,586 20
Bronx River Works—Maintenance and Repairs—Salaries.....	2,000 00	3,450 00	.....	200 00	3,900 00	975 00	2,925 00
Contingencies—Department of Public Works.....	4,000 00	3,040 26	467 25	409 49	4,900 00	316 00	3,584 00
Flagging Sidewalks and Fencing Vacant Lots, etc.....	1,000 00	788 59	.....	211 41	3,000 00	.....	3,000 00
For Brown-stone Buildings—Additions.....	425 00	425 00	.....	.....	49,575 00	.....	49,575 00
For Repairs to Seventh Regiment Armory Building.....	3,000 00	2,183 83	585 11	231 66	3,000 00	.....	3,000 00
For Repairing Water-main Leading to North Brother Island.....	5,000 00	.....	.....	3,005 50	3,000 00	.....	3,000 00
For Street Signs on Buildings and Public Lamps.....	15,000 00	14,363 30	371 00	265 70	30,000 00	640 00	29,351 00
Free Floating Baths—Salaries.....	20,000 00	18,635 50	.....	1,364 50	20,000 00	1,175 00	18,825 00
Lamps and Gas and Electric Lighting.....	714,300 00	612,998 49	59,489 69	1,811 82	732,000 00	117,735 09	614,264 91
Lamps and Gas and Electric Lighting—Salaries.....	5,400 00	5,031 75	.....	368 25	5,500 00	1,227 11	4,272 89
Laying Croton Pipes.....	186,000 00	155,771 92	14,742 13	16,005 95	186,000 00	2,293 58	183,706 42
Laying Croton Pipes—Salaries.....	16,300 00	15,888 57	.....	611 13	14,000 00	3,555 98	10,444 02
Public Building—Construction and Repairs.....	68,100 00	56,775 10	5,033 93	6,290 91	100,000 00	10,731 80	89,268 20
Public Drinking-hydrants.....	5,000 00	2,756 93	1,111 43	1,111 43	5,500 00	106 81	5,393 19
Public Drinking-hydrants—Salaries.....	1,000 00	965 01	.....	34 99	1,000 00	249 99	750 01
Removing Obstructions in Streets and Avenues.....	6,884 00	4,564 54	950 41	1,423 05	6,884 00	298 85	6,585 15
Removing Obstructions in Streets and Avenues—Salaries.....	3,116 00	2,050 97	105 03	3,116 00	3,116 00	1,001 60	2,114 40
Repairing and Renewal of Pipes, Stop-cocks, etc.....	139,500 00	129,926 01	7,256 26	2,317 73	200,000 00	20,713 92	179,286 08
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	43,100 00	43,097 48	.....	2 52	50,000 00	12,308 15	37,691 85
Repairs and Renewal of Pavements and Regrading.....	219,500 00	219,500 00	4,844 14	19,669 80	238,000 00	7,237 73	230,762 27
Repairs and Renewal of Pavements and Regrading—Salaries.....	11,300 00	9,450 50	.....	2,149 50	12,000 00	2,580 00	9,414 00
Repairing Fifth Avenue.....	294,000 00	40,390 71	1,933 65	251,975 64	.....	.....	.....
Repairing Streets and Avenues.....	204,500 00	157,195 64	9,806 66	37,437 70	287,000 00	13,811 44	273,188 56
Repairing Streets and Avenues—Salaries.....	6,000 00	5,241 00	.....	4,176 00	8,500 00	304 00	7,196 00
Roads, Streets and Avenues and Sprinkling.....	25,000 00	24,518 31	464 75	16 74	25,000 00	2,023 25	22,976 75
Salaries—Department of Public Works.....	85,000 00	84,936 23	63 77	.....	100,000 00	20,740 92	79,259 08
Sewers—Repairing and Cleaning.....	110,000 00	89,243 67	12,080 80	8,078 33	141,500 00	13,811 44	127,688 56
Sewers—Repairing and Cleaning—Salaries.....	9,000 00	8,180 35	.....	810 65	9,500 00	2,154 00	7,346 00
Sewerage System—Salaries.....	15,000 00	12,076 65	.....	2,923 35	12,500 00	2,571 70	9,928 30
Street Improvements—For Surveying, Monumenting, etc.....	3,000 00	1,568 10	60 00	1,371 90	3,000 00	317 50	2,682 50
Supplies for and Cleaning Public Offices.....	100,800 00	91,238 68	7,178 27	2,389 05	110,000 00	26,650 37	83,349 63
Supplies for and Cleaning Public Offices—Salaries.....	25,000 00	24,083 51	.....	916 49	26,000 00	5,254 91	20,745 09
Surveys, Maps, etc., for Street Openings and New Streets.....	14,000 00	6,321 06	.....	7,878 94	9,000 00	1,234 53	7,765 47
Supplying Water to Shipping, etc.—Salaries.....	9,000 00	8,524 42	.....	475 58	9,000 00	2,160 96	6,839 04
Water Supply for the Twenty-fourth Ward.....	5,000 00	4,078 52	389 32	532 16	11,070 00	804 96	10,265 04
Water Supply for the Twenty-fourth Ward—Salaries.....	1,000 00	924 00	.....	76 00	1,000 00	241 66	758 34
Wells and Pumps—Repairing and Cleaning.....	250 00	.....	20 00	27 10	250 00	.....	250 00
Gansevoort Market Building Fund.....	4,610 50	4,680 20	.....	.....	7,811 42	7,811 42	.....
Totals.....	\$2,741,795 50	\$2,175,144 57	\$155,459 64	\$411,191 29	\$2,802,106 42	\$308,828 15	\$2,493,278 27

NOTE.—Requisitions drawn on Liabilities of 1886.—Laying Croton-pipes, \$20,713 92; Supplies for Cleaning Public Offices, \$609 85. Requisitions drawn on Liabilities of 1884.—Iron Bridge over Fourth avenue, at Ninety-eighth street, \$172 50.

TITLES OF TRUST ACCOUNTS.	Balances from 1886.	Receipts, First Quarter, 1887.	Balances of 1886 and Receipts of 1887.	Requisitions, First Quarter, 1887.	Balances on April 1, 1887.
Croton Water Fund.....	.....	.....	.....	\$27,663 50	.....
Fund for Local Improvements.....	.....	.....	.....	108,890 27	.....
Restoring and Repairing—Special Fund—Department of Public Works.....	\$10,159 14	\$5,358 00	\$15,517 14	2,845 82	\$12,771 32
Water Meter Fund, No. 2.....	25,827 77	488 64	26,316 41	3,979 01	22,337 40

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 of 1887.

Water Rents.....	\$315,627 36
Water Penalties.....	6,685 95
Pipe Tapping.....	2,178 50
Sewer Permits.....	6,947 36
Vault Permits.....	10,526 88
Redemption of Street Obstructions.....	168 85
Use of Sprinkling Wagon and Road-roller.....	17 50
Work Done and Material Furnished Citizens.....	125 30
Sales at Auction.....	525 52
Total.....	\$342,803 22

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, 1887.

APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening—

Carriage	\$250 00
Coal	1,071 88
Damages	50 00
Fire-brick and mortar	53 75
Lumber	45 69
Oil	151 00
Pay-rolls	17,605 20
Powder and fuse	19 50
Repairing engines	119 17
Supplies	292 52
Taxes	15 75
Tools	5 40
Traveling expenses	84 14
Total	\$19,764 00

Aqueduct—Repairs, Maintenance and Strengthening, 1886—

Blacksmithing	\$731 27
Cement	665 00
Coal	4,833 74
Gas	23 25
Horse-feed	45 73
Lumber	627 16
Oil	97 50
Pay-rolls	9,557 99
Pump	77 74
Rent of office	106 25
Repairing engine	14 20
“ keeper's house	71 83
“ plumbing	6 62
“ pump	678 33
Supplies	425 23
Stone	2,255 00
Traveling expenses	147 00
Taxes	4,104 43
Total	\$24,528 67

Boring Examinations for Grading and Sewer Contracts—

Pay-rolls	\$255 11
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Boring Examinations for Grading and Sewer Contracts, 1886—

Oak	\$8 40
Pay-rolls	431 00
Steel bars	23 69
Total	\$463 09

Boulevards, Roads and Avenues, Maintenance of—

Horse-hire	\$180 00
Lumber	152 34
Paint, etc.	212 40
Pay-rolls	7,300 37
Tools, etc.	17 70
Total	\$7,862 81

Boulevards, Roads and Avenues, Maintenance of, 1886—

Coal	\$5 00
Pay-roll	1,640 00
Paint, etc.	5 00
Repairing sprinklers	51 50
Rolling pavements	198 66
Stone and screenings	733 43
Supplies	49 50
Total	\$2,683 09

Bronx River Works—Maintenance and Repairs—

Lumber	\$27 30
Pay-rolls	3,486 50
Total	\$3,513 80

Bronx River Works—Maintenance and Repairs, 1886—

Iron girders	\$484 00
Taxes	79 00
Tools	817 88
Total	\$1,380 88

Contingencies—Department of Public Works—

Horse-hire	\$150 00
Incidental expenses	26 00
Postage	140 00
Total	\$316 00

Contingencies—Department of Public Works, 1886—

Incidental expenses	\$74 00
Traveling expenses	393 25
Total	\$467 25

For Repairs to Seventh Regiment Armory Building, 1886—

Fire-extinguishers	\$120 00
Iron tanks	16 00
Plumbing	69 00
Repairing carpenter work	87 86
“ furnace	292 25
Total	\$585 11

For an Iron Bridge over Fourth Avenue, at Ninety-eighth Street, 1884

Total	\$172 50
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Free Floating Baths—

Storing baths	\$649 00
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Free Floating Baths, 1886—

Coal	\$30 00
Storing baths	341 00
Total	\$371 00

Lamps and Gas and Electric Lighting—

Gas examinations	\$361 50
Lamps	914 60
Lamp-globes	675 00
Pay-rolls	525 00
Red glass	40 00
Lighting Armory, First Battery	32 87
“ “ Second Battery	96 25

Lamps and Gas and Electric Lighting—

Lighting Armory, Seventh Regiment	\$805 62
“ “ Eighth	171 75
“ “ Ninth	215 00
“ “ Eleventh	61 75
“ “ Twelfth	240 13
“ “ Twenty-second Regiment	612 25
“ “ Sixty-ninth	160 63
“ “ Seventy-first	163 62
“ Brown-stone Building	93 75
“ City Hall	268 13
“ CITY RECORD Book Bindery	1 50
“ County Jail	200 13
“ Court, Civil, First District	4 25
“ “ Second	17 24
“ “ Fourth	8 75
“ “ Fifth	33 25
“ “ Sixth	2 25
“ “ Eighth	9 26
“ “ Ninth	9 50
“ Court, Police, First	216 25
“ “ Second	103 63
“ “ Third	28 99
“ “ Fourth	86 13
“ “ Fifth	20 63
“ Court, Special Sessions	24 75
“ Court-house, Third District	91 24
“ “ County	917 37
“ Department of Taxes and Assessments	11 37
“ “ Public Works	231 51
“ Engine-house, High Bridge	59 25
“ “ Ninety-eighth street	106 00
“ Market, Catharine	33 37
“ “ Centre	73 25
“ “ Clinton	118 38
“ “ Essex	18 63
“ “ Fulton	612 62
“ “ Jefferson	174 00
“ “ Tompkins	102 00
“ “ Union	9 50
“ “ Washington	693 00
“ Office Corporation Attorney	47 26
“ “ Corporation Counsel	30 37
“ “ Receiver of Taxes	242 49
“ “ Register	38 00
“ Pipe Yard, Rivington street	3 00
“ “ Twenty-fourth street	2 50
“ Repair Shop, Thirtieth street	7 25
“ “ Eighty-third street	3 12
“ “ One Hundred and Twenty-ninth street	10 13
“ South Gate-house	51 37
“ Streets, Brush Electric Illuminating Co.	14,357 70
“ “ United States Illuminating Co.	14,842 80
“ “ Central Gas-light Co.	10,990 29
“ “ Consolidated Gas Co.	52,950 18
“ “ Equitable Gas-light Co.	3,371 00
“ “ New York Mutual Gas-light Co.	606 66
“ “ New York and New Jersey Globe Gas-light Co.	493 55
“ “ Northern Gas-light Co.	8,586 67
“ “ Yonkers	1,647 90
Total	\$117,735 09

Lamps and Gas and Electric Lighting, 1886—

Lamps	\$210 00
Rent of offices	250 00
Traveling expenses	102 70
Lighting Armory, First Battery	18 06
“ “ Second Battery	52 78
“ “ Seventh Regiment	199 72
“ “ Eighth	71 12
“ “ Ninth	104 13
“ “ Eleventh	44 52
“ “ Twelfth	121 10
“ “ Twenty-second Regiment	304 64
“ “ Sixty-ninth	91 00
“ “ Seventy-first	89 46
“ Brown-stone Building	59 50
“ City Hall	137 50
“ CITY RECORD Book Bindery	1 50
“ County Jail	127 26
“ Court, Civil, First District	8 25
“ “ Second	5 18
“ “ Fourth	19 74
“ “ Fifth	1 68
“ “ Eighth	4 12
“ “ Ninth	4 75
“ “ Tenth	13
“ Court, Police, First	112 50
“ “ Second	63 00
“ “ Third	19 18
“ “ Fourth	51 94
“ “ Fifth	10 50
“ Court, Special Sessions	9 50
“ Court-house, Third District	50 12
“ “ County	449 00
“ Department of Taxes and Assessments	4 63
“ “ Public Works	105 37
“ Engine-house, High Bridge	29 50
“ “ Ninety-eighth street	49 50
“ Market, Catharine	18 13
“ “ Centre	39 87
“ “ Clinton	63 63
“ “ Essex	13 44
“ “ Fulton	320 75
“ “ Jefferson	116 90
“ “ Tompkins	62 16
“ “ Union	5 75
“ “ Washington	282 87
“ Office Corporation Attorney	22 88
“ “ Corporation Counsel	16 62
“ “ Photometrical	25 07
“ “ Receiver of Taxes	123 50
“ Pipe Yard, Rivington street	1 87
“ “ Twenty-fourth street	1 38
“ Repair Shop, Thirtieth street	4 87
“ “ Eighty-third street	1 88
“ “ One Hundred and Twenty-ninth street	5 12
“ South Gate-house	24 63
“ Streets, Brush Electric Illuminating Co.	7,548 80
“ “ United States Illuminating Co.	7,853 30
“ “ Central Gas-light Co.	5,711 38
“ “ Consolidated Gas Co.	26,619 65
“ “ Equitable Gas-light Co.	1,717 00
“ “ New York Mutual Gas-light Co.	309 33
“ “ New York and New Jersey Globe Gas-light Co.	251 00
“ “ Northern Gas-light Co.	4,365 66
“ “ Yonkers Gas-light Co.	987 42
Total	\$59,489 69

Laying Croton Pipes—

Pay-rolls	\$2,268 25
Repairing gas-mains	25 33
Total	\$2,293 58

Laying Croton Pipes, 1886—

Cast-iron pipe	\$6,216 74
Changing taps	900 65
Horse-hire	345 00
Pay-rolls	542 25
Traveling expenses	22 75
Broadway, Tenth, Ninth, Eighth, Sixth, Fourth and Riverside avenues, etc.	1,410 39
Mulberry street and Bowery	1,394 89
Eighty-second street, between Boulevard and Riverside Drive	911 30
Ninety-fifth and One Hundred and Eighty-third streets, between Sixth and Eleventh avenues, etc.	2,464 27
Repairing gas-mains	33 89
Total	\$14,242 13

Laying Croton Pipes, 1885—

Kingsbridge road, between One Hundred and Fifty-fifth and One Hundred and Ninetieth streets	\$520 91
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Public Buildings—Construction and Repairs—

Armory, Ninth Regiment	\$72 45
" Eleventh Regiment	764 24
" Sixty-ninth Regiment	42 11
Brown-stone Building	393 30
Bureau Repairs and Supplies	223 05
Court, Civil, First District	7 92
" " Fifth "	18 00
" " Tenth "	36 00
" " Eleventh District	31 09
" Police, First District	40 30
" " Third "	85 10
Court-house, County	1,543 91
" Seventh District	82 17
City Hall	633 43
" Prison	41 50
County Jail	224 59
Dog Pound	87 40
Hall of Records	147 83
Market, Catharine	12 04
" Centre	55 09
" Clinton	24 68
" Essex	35 50
" Fulton	775 40
" Jefferson	215 00
" Tompkins	253 72
" Union	61 40
" Washington	313 76
No. 31 Chambers street	1,712 43
No. 49 Beekman street	1,067 15
No. 2 Tryon Row	318 94
No. 5 Duane street	620 33
Stewart Building	129 52
Pay-rolls	658 00
Total	\$10,731 80

Public Buildings—Construction and Repairs, 1886—

Armory, Eleventh Regiment	\$335 77
" Sixty-ninth "	33 87
Brown-stone Building	135 68
Bureau Repairs and Supplies	523 85
City Hall	41 53
City Prison	12 03
Court, Civil, First District	123 75
" " Third "	6 03
" " Fourth "	15 61
" Police, Sixth District	31 70
Court-house, County	328 21
County Jail	33 40
Hall of Records	17 59
Market, Catharine	43 60
" Centre	28 75
" Clinton	1,157 45
" Tompkins	195 00
" Washington	1,500 00
No. 31 Chambers street	142 16
No. 2 Tryon Row	140 86
Stewart Building	185 59
Total	\$5,033 93

Public Drinking-hydrants—

Repairing hydrants	\$106 81
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Public Drinking-hydrants, 1886—

Repairing hydrants	\$1,161 64
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Removing Obstructions in Streets and Avenues—

Pay-rolls	\$52 00
Removing obstructions	112 00
" trees	134 85
Total	\$298 85

Removing Obstructions in Streets and Avenues, 1886—

Removing obstructions	\$748 16
" trees	59 50
Traveling expenses	148 75
Total	\$956 41

Repairing and Renewal of Pipes, Stop-cocks, etc.—

Lumber	\$141 32
Pay-rolls	20,083 06
Repairing hydrants	256 70
Telephone service	113 30
Supplies	107 54
Total	\$20,701 92

Repairing and Renewal of Pipes, Stop-cocks, etc., 1886—

Chimney-top	\$7 90
Connecting services	316 08
Hydrants, hydrant-boxes, etc.	716 75
Lead, etc.	652 25
Lowering pipe	785 50
Pay-roll	3,066 49
Relaying mains	203 70
Repairing gas-mains	140 24
" hydrants	994 12
Stop-cocks	298 35
Telephone service	56 70
Traveling expenses	18 18
Total	\$7,256 26

Repairs and Renewal of Pavements and Regrading—

Horse-hire	\$66 00
Mounting map	15 00
Pay-rolls	6,323 00
Repairing pavements	814 88
" tools	7 15
Traveling expenses	11 70
Total	\$7,237 70

Repairs and Renewal of Pavements and Regrading, 1886—

Horse-hire	\$33 00
Pay-roll	1,900 01
Rent of yard	350 00
Repairing pavement	1,759 39
" tools	255 70
" tool-carts	61 47
Stone	464 82
Traveling expenses	19 75
Total	\$4,844 14

Repaving Fifth Avenue, 1886—

Pay-rolls	\$1,202 00
Surveyor's fees	641 65
Total	\$1,933 65

Repaving Streets and Avenues, 1886—

Chambers street, between Centre street and Broadway	\$9,812 66
Surveyor's fees	54 00
Total	\$9,866 66

Roads, Streets and Avenues—Maintenance of and Sprinkling—

Pay-rolls	\$2,023 25
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Roads, Streets and Avenues—Maintenance of and Sprinkling, 1886—

Horse-hire	\$90 00
Pay-rolls	327 75
Tools	47 00
Total	\$464 75

Sewers—Repairing and Cleaning—

Basin-heads, etc.	\$113 00
Brick, cement, etc.	157 50
Cleaning sewers	3,987 70
Horse-hire	180 00
Instruments	72 00
Lumber	71 50
Pay-rolls	8,666 74
Pipe	573 00
Removing basin-heads	10 00
Total	\$13,831 44

Sewers—Repairing and Cleaning, 1886—

Basin-heads, etc.	\$1,529 25
Brick, cement, etc.	366 50
Cleaning sewers	2,659 57
Horse-hire	90 00
Manhole heads and covers	1,526 88
Pay-roll	4,467 50
Pipe	593 25
Repairing instruments	37 30
Stone	60 00
Supplies	428 89
Tools, etc.	341 66
Wood	40 00
Total	\$12,080 80

Street Improvements—For Surveying, Monumenting, etc.—

Map	\$52 00
Pay-rolls	265 50
Total	\$317 50

Street Improvements—For Surveying, Monumenting, etc., 1886—

Correcting maps	\$60 00
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Supplies for and Cleaning Public Offices, etc.—

Armory, Eighth Regiment	\$11 50
" Ninth "	23 00
" Twenty-second Regiment	84 91
" Sixty-ninth "	21 50
Brown-stone Building	137 75
Bureau Repairs and Supplies	1,927 78
City Hall	413 08
Court, Civil, Second District	11 50
" " Fifth "	11 50
" " Sixth "	11 50
" " Eighth "	11 50
" Police, First District	29 50
" " Third "	11 50
" " Fifth "	146 80
" Common Pleas	222 80
" Special Sessions	368 10
" Superior	146 25
" Supreme	501 68
Court-house, County	85 00
" Seventh District	177 29
Office, Board of Assessors	11 50
" Aldermen	54 00
" Comptroller	20 50
" Corporation Counsel	40 45
" County Clerk	638 20
" Department of Public Works	479 47
" " Taxes and Assessments	338 74
" Recorder	11 50
" Register	45 00
" Public Administrator	986 61
Coal	183 86
Pay-rolls	2,267 48
Total	17,236 12

Supplies for and Cleaning Public Offices, etc., 1886—

Armory, First Battery	\$34 60
" Eighth Regiment	78 29
" Eleventh "	33 11
" Twenty-second Regiment	68 78
Brown-stone Building	208 36
Bureau Repairs and Supplies	1,018 10
City Hall	449 59
City Prison	1 86
Total	\$26,656 37

Supplies for and Cleaning Public Offices, etc., 1886—

Court, Civil, First District	\$8 80
" " Second " "	14 65
" " Fourth " "	205 87
" " Fifth " "	38 48
" " Sixth " "	4 40
" " Eighth " "	3 00
" City " "	14 10
" Superior " "	196 50
Court-house, County " "	483 41
" Third District " "	12 50
Office, Comptroller " "	31 47
" Corporation Counsel " "	37 16
" County Clerk " "	18 00
" Department of Public Works " "	50 15
" " Taxes and Assessments " "	33 01
" Recorder " "	22 60
Twenty-fourth Street Yard " "	4 20
Coal " "	4,107 13
Total	\$7,178 27

Supplies for and Cleaning Public Offices, etc., 1885—

Superior Court	\$163 50
Supreme " "	446 35
Total	\$609 85

Water Supply for the Twenty-fourth Ward—

Supplying water	\$804 96
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Water Supply for the Twenty-fourth Ward, 1886—

Supplying water	\$379 87
Traveling expenses	9 45
Total	\$389 32

RECAPITULATION OF APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening	\$19,764 00
Aqueduct—Repairs, Maintenance and Strengthening, 1886	24,528 67
Aqueduct—Repairs, Maintenance and Strengthening—Salaries	6,439 20
Boring Examinations for Grading and Sewer Contracts	255 11
Boring Examinations for Grading and Sewer Contracts, 1886	463 09
Boulevards, Roads and Avenues, Maintenance of	7,862 81
Boulevards, Roads and Avenues, Maintenance of, 1886	2,683 09
Bronx River Works—Maintenance and Repairs	3,513 80
Bronx River Works—Maintenance and Repairs, 1886	1,380 88
Bronx River Works—Maintenance and Repairs—Salaries	975 00
Contingencies—Department of Public Works	316 00
Contingencies—Department of Public Works, 1886	467 25
For Repairs to Seventh Regiment Armory Building, 1886	585 11
Free Floating Baths	649 00
Free Floating Baths, 1886	371 00
Free Floating Baths—Salaries	1,175 00
Iron Bridge over Fourth Avenue at Ninety-eighth Street, 1884	172 50
Lamps and Gas and Electric Lighting	117,735 09
Lamps and Gas and Electric Lighting, 1886	59,480 60
Lamps and Gas and Electric Lighting—Salaries	1,227 11
Laying Croton Pipes	2,203 58
Laying Croton Pipes	14,242 13
Laying Croton Pipes	520 91
Laying Croton Pipes	3,255 68
Public Buildings—Construction and Repairs	10,731 80
Public Buildings—Construction and Repairs, 1886	5,033 93
Public Drinking-hydrants	106 81
Public Drinking hydrants, 1886	1,161 64
Public Drinking hydrants, Salaries	249 99
Removing Obstructions in Streets and Avenues	298 85
Removing Obstructions in Streets and Avenues, 1886	956 41
Removing Obstructions in Streets and Avenues—Salaries	1,001 60
Repairing and Renewal of Pipes, Stop-cocks, etc.	20,701 92
Repairing and Renewal of Pipes, Stop-cocks, etc., 1886	7,256 26
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries	12,308 15
Repairs and Renewal of Pavements and Regrading	7,237 73
Repairs and Renewal of Pavements and Regrading, 1886	4,844 14
Repairs and Renewal of Pavements and Regrading—Salaries	2,586 00
Reparing Fifth Avenue, 1886	1,933 65
Reparing Streets and Avenues, 1886	9,866 66
Reparing Streets and Avenues—Salaries	304 00
Roads, Streets and Avenues Unpaved, etc.	2,023 25
Roads, Streets and Avenues Unpaved, etc., 1886	404 75
Salaries—Department of Public Works	22,746 92
Sewers—Repairing and Cleaning	13,831 44
Sewers—Repairing and Cleaning—Salaries	12,080 80
Sewerage System—Salaries	2,184 00
Street Improvements—For Surveying, etc.	2,571 70
Street Improvements—For Surveying, etc., 1886	317 50
Supplies for and Cleaning Public Offices	60 00
Supplies for and Cleaning Public Offices, 1886	26,656 37
Supplies for and Cleaning Public Offices, 1885	7,178 27
Supplies for and Cleaning Public Offices—Salaries	6 59
Surveys, Maps, etc., for Street Openings, etc.—Salaries	5,254 91
Supplying Water to Shipping, etc.—Salaries	1,234 53
Water Supply for Twenty-fourth Ward	2,160 90
Water Supply for Twenty-fourth Ward, 1886	804 96
Water Supply for Twenty-fourth Ward—Salaries	389 32
Wells and Pumps—Repairing and Cleaning, 1886	241 66
	22 90
Total	\$457,779 63

TRUST ACCOUNTS.

CROTON WATER FUND.

Clerical services	\$460 00
Expert services	1,845 50
Horse-hire, etc.	324 00
Land	52 00
Legal services	7,573 31
Pay-rolls	15,051 36
Printing testimony	1,526 08
Rent of office	150 00
Repairing instruments	2 25
Traveling expenses	678 70
Total	\$27,663 20

FUND FOR LOCAL IMPROVEMENTS.

Flagging—	
Madison avenue, east side, between Seventy-ninth and Eightieth streets	\$104 91
Regulating, grading, etc.—	
One Hundred and Fourteenth street, between Fourth and Eighth avenues	\$2,808 75
One Hundred and Fifty-fifth street, between Eighth and New avenues	3,995 52
Pay-rolls	228 00
Surveying	68 93
	7,011 20
Sewers—	
Sixty-seventh, Sixty-eighth and Sixty-ninth streets, between West End avenue and lands of N. Y. C. and H. R. R. R.	\$3,310 94
Eighty-seventh street, between Tenth avenue and Riverside Drive	2,103 75

Sewers—

One Hundred and Seventeenth street, between Fifth and Sixth avenues, and St. Nicholas avenue, between One Hundred and Sixteenth and One Hundred and Seventeenth streets	\$2,572 50
Pay-rolls	666 24
	\$8,653 43
	\$15,769 54

LOCAL IMPROVEMENT FUND.

Flagging—	
Surveying	\$85 87
Regulating, Grading, etc.—	
Fort Washington Ridge road, between Eleventh avenue and Kings-bridge road	\$5,796 00
Fourth avenue, between Ninety-seventh and One Hundred and Second streets	609 11
Ninety-fourth street, between Boulevard and Riverside Drive	1,925 00
Ninety-ninth street, between Eleventh avenue and Riverside Drive	2,745 17
Pay-rolls	505 00
Surveying	243 53
	11,822 81

Sewers—

One Hundred and Forty-fifth street and Tenth avenue	\$171 30
Eighth avenue, between One Hundred and Fourteenth and One Hundred and Sixteenth streets	112 95
	284 25
	\$12,192 93

STREET IMPROVEMENT FUND.

Fencing—	
One Hundred and Ninth and One Hundred and Tenth streets, Madison and Fourth avenues	\$396 55
Seventh avenue, southeast corner of One Hundred and Twenty-second street	64 91
Ninety-sixth street, between Second and Third avenues	230 57
Seventh avenue, between One Hundred and Twenty-first and One Hundred and Twenty-second streets	34 08
Fourth avenue, northwest corner of One Hundred and Ninth street	80 64
First avenue, southwest corner of One Hundred and Twenty-fourth street	84 24
One Hundred and Twenty-eighth street, between Seventh and Eighth avenues	24 50
Seventh avenue, southwest corner of One Hundred and Thirty-first street	89 34
One Hundred and Ninth street, east of Madison avenue	35 89
One Hundred and Thirty-first and One Hundred and Thirty-second streets, Fourth and Madison avenues	599 76
Surveying	211 87
	\$1,852 35

Paving—

One Hundred and Ninth street, between Madison and Fourth avenues	\$2,723 91
Pay-rolls	73 50
Surveying	400 12
	3,197 53

Regulating, grading, etc.—

One Hundred and Seventh street, between Boulevard and Tenth avenue	\$1,584 80
Claremont avenue, between One Hundred and Sixteenth and One Hundred and Twenty-second streets	4,322 50
One Hundred and Thirty-seventh street, between Eighth and St. Nicholas avenues	1,240 40
Edgecombe avenue, between One Hundred and Thirty-seventh and One Hundred and Fortieth streets	2,450 00
One Hundred and Eighth street, between Tenth avenue and Boulevard	697 90
Eighty-ninth street, between Boulevard and Riverside Drive	1,610 00
One Hundred and Forty-ninth street, between Seventh and Eighth avenues	1,050 00
Edgecombe avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets	2,940 00
First new avenue west of Eighth avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets	5,264 00
Sixty-ninth street, between Eighth and Ninth avenues	3,500 00
One Hundred and Forty-second street, between Seventh and Eighth avenues	1,225 00
One Hundred and Fourteenth street, between Tenth avenue and Riverside Drive	1,057 00
One Hundred and Twelfth street, between Eighth and New avenues	1,601 60
One Hundred and Seventh street, between Eighth and Ninth avenues	1,596 00
Pay-rolls	4,540 00
Surveying	378 92
	35,058 12

Sewers—

Ninety-sixth street and Hudson river	\$2,995 50
Sixty-second street, between Tenth and Eleventh avenues	1,082 20
Third avenue and One Hundred and First street, and Fourth avenue and One Hundred and Sixth street	1,032 60
West End avenue, between Sixty-fourth and Sixty-fifth streets, and Sixty-fourth street, between West End avenue and Tenth avenue	2,299 64
One Hundred and Fifty-first street, between Tenth and St. Nicholas avenues	1,985 00
One Hundred and Third street, between Ninth and Tenth avenues	2,109 87
West End avenue, corners of Seventy-ninth, Eightieth, Eighty-first, and Eighty-second streets, etc.	1,437 70
Seventy-sixth street, between Avenue A and East river	1,126 83
Seventy-fourth street, between Ninth and Tenth avenues	1,089 90
West End avenue, corners of Ninety-second, Ninety-fourth, Ninety-sixth, and Ninety-ninth streets	1,105 62
Eighty avenue, between One Hundred and Fifty-third street and Harlem river	4,696 26
Ninety-first street, between Eighth and Ninth avenues	1,384 81
Pier 29, East river	1,346 94
Eighty avenue, between One Hundred and Fifth and One Hundred and Fourteenth streets	1,793 44
One Hundred and Nineteenth street, between Seventh and St. Nicholas avenues	1,331 07
Lexington avenue, between Eighty-ninth and Ninety-first streets, and Ninety-third and Ninety-fourth streets	1,135 75
Ninety-second street, between Ninth avenue and Boulevard, and Tenth avenue, between Ninety-second and Ninety-third streets	1,062 60
One Hundred and Thirty-third street, between Eighth and St. Nicholas avenues	904 25
Pay-rolls	10,899 82
	40,819 80

Total	\$80,927 80
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GANSEVOORT MARKET BUILDING FUND.

Specifications, plans, etc.	\$7,811 42
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RESTORING AND REPAVING—SPECIAL FUND—DEPARTMENT OF PUBLIC WORKS.

Pay-rolls	\$903 00
Restoring pavements	1,708 00
Sand	234 82
Total	\$2,845 82

WATER-METER FUND, NO. 2.

Setting meters	\$652 01
Water-meters	3,327 00
Total	\$3,979 01

RECAPITULATION OF FUNDS.

Croton Water Funds.....	\$27,663 20
Fund for Local Improvements.....	15,769 54
Local Improvement Fund.....	12,102 93
Street Improvement Fund.....	80,927 80
Gas-sewer Market Building Fund.....	7,811 42
Restoring and Repaving—Special Fund.....	2,845 82
Water-meter Fund, No. 2.....	3,979 01
Total.....	\$151,189 72

GENERAL SUMMARY.

Appropriations.....	\$457,779 63
Funds.....	151,189 72
Total.....	\$608,969 35

Document "C."

SUMMARY STATEMENT OF CONTRACTS.

Contracts Made during the Three Months ending March 31, 1887.

Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
<i>Sewer Contracts.</i>				
1887. Mar. 14	Sewer in Lexington avenue, between One Hundred and Twenty-second and One Hundred and Twenty-third streets.....	Michael J. Slodon, 255 Second avenue.	John W. Wood, 2020 Madison ave.. George N. Manchester, 417 East 116th street. Terance Kane, 140th street, bet. 5th and 6th avenues.. Nathan Murdough, 437 West 57th street.	\$9,016 70
" 18	Sewer in One Hundredth street, between Boulevard and West End avenue.....	J. W. Phelan, 205 West 124th street	Terance Kane, 140th street, bet. 5th and 6th avenues.. Robert Hanna, 124 West 100th st..	86 00
" 18	Sewer in Avenue St. Nicholas, between One Hundred and Twenty-sixth street and a point 450 feet north of One Hundred and Thirtieth street, with connection to existing sewer in One Hundred and Twenty-sixth street.....	J. W. Phelan, 205 West 124th street	Terance Kane, 140th street, bet. 5th and 6th avenues.. Robert Hanna, 124 West 100th st..	9,587 50
" 19	Sewer in One Hundred and Fifth street, between New (Manhattan) avenue and summit west of Ninth avenue, and in New (Manhattan) avenue, between One Hundred and Fourth and One Hundred and Fifth streets, from end of present sewer north of One Hundred and Fifth street.....	John J. Montgomery, 722 East 143d street.	Michael Casey, 833 East 170th street. Charles Jones, 257 Alexander ave..	15,031 00
				\$27,495 20
<i>Regulating and Grading Contracts.</i>				
Jan. 10	Regulating and grading One Hundred and Forty-second street, from Seventh to Eighth avenue, and setting curb-stones and flagging sidewalks therein.....	William J. Clark, 339 East 63d street..	James Baird, 310 East 57th street.. Matthew Baird, 339 East 63d street..	\$8,308 00
" 26	Regulating and grading Ninetieth street, from Eighth to Ninth avenue, and setting curb-stones and flagging sidewalks therein.....	Cornelius Ward, 337 West 64th street.	Patrick Sheehy, 1601 Second avenue. Edward C. Sheehy, 417 East 88th street.	1,958 00
Feb. 26	Regulating and grading One Hundred and Thirty-eighth street, from Tenth avenue to Boulevard, and setting curb-stones and flagging sidewalks therein.....	Bernard Mahon, 2261 Seventh avenue.	John B. Devlin, 8 Henderson place.. William Bostelmann, 102 West street....	13,475 33
Mar. 1	The construction of a retaining wall and stairway with iron railings and necessary excavation to admit of the erection of the same on Forty-third street, between First avenue and Prospect place.....	John Cox & Co., 229 Broadway.....	John Regan, 153 Franklin street.. E. J. Cassidy, 1119 Madison avenue	12,505 00
" 16	Setting curb-stones and flagging sidewalks in One Hundred and Seventeenth street, from Eighth to St. Nicholas avenue.....	Thomas Murray, 130th street and 10th ave..	John Becker, 10th ave., bet. Manhattan and Lawrence streets.. John Ryan, 129th street, bet. 11th and 12th avenues..	1,909 20
" 18	Regulating and grading Ninety-seventh street, from Boulevard to Riverside Drive, and setting curb-stones and flagging sidewalks therein.....	John Brady, 288 South 2d street, Brooklyn, N. Y.....	Harris Beaver, 141 Eighth avenue.. John G. Ritter, 937 Tenth avenue...	3,468 95
" 21	Laying course of flagging four feet wide on the sidewalks at the intersections of West End avenue and Seventy-second, Seventy-third, Seventy-fourth, Seventy-fifth, Seventy-sixth, Seventy-seventh, Eighty-first, Eighty-third, Eighty-fourth, Eighty-fifth, Eighty-sixth, Eighty-eighth, Ninety-third, Ninety-sixth, Ninety-ninth, One Hundredth and One Hundred and First streets.....	M. J. Kane, 126 East 70th street.	Michael Kane, 126 East 70th street.. Joseph Garry, 217 East 39th street.	1,085 86
" 21	Regulating and grading Seventy-seventh street, from Boulevard to Riverside Drive, and setting curb-stones and flagging sidewalks therein.....	James Slattery, 218 West 57th street.	George Garlan, 209 West 57th street. James Rozell, 114 West 54th street.	13,983 21
				\$56,693 55
<i>Paving Contracts.</i>				
Jan. 10	Paving with granite-block pavement, Seventy-third street, from Avenue A to First avenue.....	John B. Devlin, 8 Henderson place..	Thomas Tully, 548 East 66th street. Peter McGinness, 1346 Park avenue...	\$7,620 16
" 13	Paving with trap-block pavement, One Hundred and Thirty-second street, from Madison to Fifth avenue.....	William A. Cumming, 5 Dey street.....	Thomas Miller, 5 Dey street..... Thomas Mulry, 30 East 81st street ..	2,716 86
Feb. 12	Paving with granite-block pavement, Eighty-seventh street, from Madison to Park avenue.....	William Kelly, 450 West 51st street.	M. D. Farrell, 623 West 47th street. James Fitzpatrick, 529 West 42d street.	3,735 30
				\$14,072 32
<i>Laying Water-main Contract.</i>				
Jan. 4	Laying water-mains in Sedgwick, Tenth and Sixth avenues, and in One Hundred and Eighty-fourth, One Hundred and Sixty-fourth and Seventy-fifth streets.....	F. Thilemann, Jr., 384 Pleasant avenue.	John T. McDonald, 229 East 62d street.. James H. Londergan, 419 East 119th street.	\$7,533 00
<i>Miscellaneous Contracts.</i>				
Jan. 18	Furnishing the Department of Public Works with 2,475 gross tons (2,240 pounds to a ton) of broken size Lehigh and Wilkesbarre Company's best Lehigh and Wilkesbarre coal, and 25 tons of English canal coal.....	William D. Bruns, Jr., 24th street, E. R.....	Andrew Koch, 455 First avenue John F. Hanley, 362 Avenue A.....	\$13,043 25
" 19	Furnishing and delivering cut stone at the reservoir at High Bridge.....	Bernard Mahon, 2261 Seventh avenue	Robert B. Carpenter, 41 Jay street..... Charles Peterson, 247 West 125th street	20,560 00
" 19	Furnishing and delivering ice to the Department of Public Works and the public buildings and offices in care of said Department, for the year ending December 31, 1887.....	Ransom Parker, Jr., 224 West 11th street.	James Snodgrass, 403 West street..... H. H. W. Neslage, 175 Perry street....	1,600 00

Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
1887. Feb. 26	Furnishing and delivering tapping-cocks and hydrant waste-cocks.....	Guy C. Hochstetler, Field & Co., 624 E. 14th st.	Theodore Moss, 243 Madison avenue. James D. Leary, 73 William street.... Michael Ryan, 347 Bowery..... Henry..... 512 East 117th street.	\$3,565 00
Mar. 22	Furnishing cast-iron water-pipes, branch pipes and special castings.....	John Fox, 160 Broadway.....		73,462 50
				\$112,230 75
<i>Special Contracts.</i>				
Jan. 17	Fencing vacant lots on north side of One Hundred and Ninth street, 90 feet east of Madison avenue.....	Bernard A. Roth, 402 East 122d street.		\$34 30
" 17	Fencing vacant lots on south side of One Hundred and Twenty-eighth street, between Seventh and Eighth avenues.....	Bernard A. Roth, 402 East 122d street.		24 50
" 17	Fencing vacant lots on southwest corner of Seventh avenue and One Hundred and Twenty-first street.....	Bernard A. Roth, 402 East 122d street.		85 75
" 7	Fencing vacant lots on east side of Seventh avenue, between One Hundred and Twenty-first and One Hundred and Twenty-second streets.....	Bernard A. Roth, 402 East 122d street.		34 08
Mar. 5	Fencing vacant lots on block bounded by One Hundred and Thirty-first and One Hundred and Thirty-second streets, Fourth and Madison avenues.....	Bernard A. Roth, 402 East 122d street.		599 76
" 12	Fencing vacant lots on block bounded by One Hundred and Twelfth and One Hundred and Thirteenth streets, Seventh and Eighth avenues.....	Bernard A. Roth, 402 East 122d street.		973 14
" 24	Flagging both sides of Seventieth street, from Ninth to Tenth avenue.....	John S. Masterson, 110 West 130th street		428 00
" 28	Fencing vacant lots on block bounded by One Hundred and Thirty-first and One Hundred and Thirty-second streets, Madison and Fifth avenues.....	Bernard A. Roth, 402 East 122d street..		637 00
" 28	Fencing vacant lots on block bounded by One Hundred and Sixth and One Hundred and Seventh streets, Fourth and Madison avenues.....	Bernard A. Roth, 402 East 122d street..		610 54
Jan. 17	Fencing vacant lots on southwest corner of First avenue and One Hundred and Twenty-fourth street.....	Bernard A. Roth, 402 East 122d street..		84 56
				\$3,511 63

RECAPITULATION.

4 Sewer Contracts.....	\$27,495 20
8 Regulating and Grading Contracts.....	56,693 55
3 Paving Contracts.....	14,072 32
1 Laying Water-main Contract.....	7,533 00
5 Miscellaneous Contracts.....	112,230 75
10 Special Contracts.....	3,511 63
31 Contracts.....	\$221,536 45

Contracts Completed during the Three Months ending March 31, 1887.

DATE.	NATURE.	LOCATION OF WORK.	TOTAL COST.
Jan. 5	Fencing vacant lots.....	On block bounded by One Hundred and Ninth and One Hundred and Tenth streets, Madison and Fifth avenues.....	\$453 34
" 7	Furnishing the Department of Public Works with 3,000 gross tons of coal.....	In One Hundred and Fifty-first street, between Avenue St. Nicholas and Tenth avenue, and in Tenth avenue, etc.....	12,824 82
" 8	Sewer.....	On southeast corner of Seventh avenue and One Hundred and Twenty-second street.....	9,062 59
" 8	Fencing vacant lots.....	In One Hundred and Thirty-third street, between Eighth avenue and Avenue St. Nicholas.....	72 98
" 14	Furnishing the Department of Public Works with 1,975 gross tons of coal.....		1,175 75
" 17	Laying water-mains.....	In Ninety-fifth and One Hundred and Eighty-third streets, and in Lexington, Sedgwick, Vanderbilt, Creston and Morris avenues, and in Boulevard, High Bridge road and Southern Boulevard.....	9,446 55
" 19	Fencing vacant lots.....	On south side of Ninety-sixth street, between Second and Third avenues.....	18,959 17
" 19	".....	On east side of Seventh avenue, between One Hundred and Twenty-first and One Hundred and Twenty-second streets.....	261 65
" 21	".....	On northwest corner of One Hundred and Ninth street and Fourth avenue.....	38 62
" 21	Regulating and grading.....	East side of Fourth avenue, between Ninety-seventh and One Hundred and Second streets.....	91 20
" 27	Fencing vacant lots.....	On southwest corner of First avenue and One Hundred and Twenty-fourth street.....	1,854 32
" 27	".....	On the southeast corners of Seventy-ninth and Eightieth streets, on the northeast and southeast corners of Eighty-first street, on the northeast corner of Eighty-second street, and on the northeast and northwest corners of Eighty-third, Eighty-fourth, Eighty-sixth, Eighty-seventh and Eighty-eighth streets and West End avenue.....	94 21
" 27	Alterations and improvements to receiving-basins.....	On the southeast and southwest corners of Ninety-second, Ninety-fourth and Ninety-sixth streets, on the southwest corner of Ninety-third street, on the northeast and northwest corners of Ninety-sixth and Ninety-eighth streets, and on northwest corners of Ninety-ninth, One Hundredth and Second streets and West End avenue.....	1,710 30
" 28	Flagging.....	On the southeast and southwest corners of Ninety-second, Ninety-fourth and Ninety-sixth streets, on the southwest corner of Ninety-third street, on the northeast and northwest corners of Ninety-sixth and Ninety-eighth streets, and on northwest corners of Ninety-ninth, One Hundredth and Second streets and West End avenue.....	113 88
" 29	Alterations and improvements to receiving-basins.....	In Eighty-seventh street, between Tenth and Riverside avenues.....	1,338 75
" 31	Sewer.....	One Hundred and Eighth street, from Tenth avenue to Boulevard.....	10,993 62
Feb. 1	Regulating and grading.....	On the south side of One Hundred and Twenty-eighth street, between Seventh and Eighth avenues.....	1,214 37
" 2	".....	At or near the southwest corner of Seventh avenue and One Hundred and Thirty-first street.....	27 50
" 16	Regulating and grading.....	Ninety-ninth street, from Eleventh avenue to Riverside Drive.....	100 05
" 15	Sewers.....	In Sixty-seventh, Sixty-eighth and Sixty-ninth streets, between West End avenue and lands of New York Central and Hudson River Railroad.....	10,024 87
Mar. 2	Sewer.....	In One Hundred and Nineteenth street, between Seventh avenue and Avenue St. Nicholas.....	9,766 59
" 5	Fencing vacant lots.....	On north side of One Hundred and Ninth street, 90 feet east of Madison avenue.....	1,887 00
" 10	Flagging.....	Thirtieth street, between Sixth and Seventh avenues.....	40 33
" 21	Fencing vacant lots.....	On block bounded by One Hundred and First streets, and One Hundred and Thirty-second streets, Fourth to Madison avenue.....	2,334 48
Total.....			\$94,559 41

RECAPITULATION.

7 Sewer Contracts.....	\$35,934 60
4 Regulating and Grading Contracts.....	54,683 55
2 Miscellaneous Contracts.....	22,271 37
1 Laying Water-main Contract.....	18,959 17
11 Special Contracts.....	1,966 23
25 Contracts.....	\$94,559 41

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, 1887.

Gen. JOHN NEWTON, *Commissioner of Public Works*:

DEAR SIR—I herewith submit report for the quarter ending March 31, 1887.

EXPENDITURES FOR THE QUARTER ENDING MARCH 31, 1887.

Aqueduct—Repairs, Maintenance and Strengthening	\$44,347 64
Aqueduct—Repairs, Maintenance and Strengthening—Salaries	6,439 20
Bronx River Works—Maintenance and Repairs	4,839 71
Bronx River Works—Maintenance and Repairs—Salaries	975 00
Croton Water Fund	28,063 20
Contingencies—Department of Public Works	20 40
Iron Bridge over Fourth avenue, at Ninety-eighth street	172 50
Laying Croton Pipes	17,056 62
Laying Croton Pipes—Salaries	3,255 98
Repairing and Renewal of Pipes, Stop-cocks, etc.	4,628 33
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries	2,273 49
Water Supply—Twenty-fourth Ward	1,188 20
Water Meter Fund No. 2.	3,979 01

Total.....\$117,239 28

STORAGE RESERVOIRS.

All of the storage reservoirs on the Croton river are full, the lakes are nearly filled. The Kensico reservoir is full and the Rye Ponds reservoir one-half full. The rivers have furnished a full supply during the quarter to the Aqueduct and Bronx river conduit.

Rain-fall—Inches.

	JANUARY.	FEBRUARY.	MARCH.	TOTAL.
Boyd's Corners Reservoir	5.68	6.01	3.60	15.29
South East Reservoir	5.65	6.24	3.73	15.62
Kensico Reservoir	5.31	5.41	3.73	14.45
Croton Dam	6.74	7.13	3.99	17.86
Central Park Reservoirs	5.65	5.89	3.81	15.35

BRONX RIVER SUPPLY.

The Commissioners appointed to appraise damages on Bronx river, between White Plains and Bronxville, are still taking testimony. Maps and descriptions are prepared for the appointment of a Commission to appraise damages on Bronx river, between Bronxville and Woodlawn, and searches, surveys and maps are being made for lower part of the Bronx river, between Woodlawn and tide water, and a gauge of the flow of the river maintained at West Farms and Tuckahoe.

No work has been done at Williamsbridge on account of the weather.

A force has been continued on the maintenance of the work and roads, and iron girders have been placed under the 36-inch main on Jerome avenue, over the cut of the Jerome Park Railroad, and the bridge put in order.

An average of 13,000,000 gallons per day have been furnished from this supply during the quarter.

AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

A contract for furnishing stone for retaining-walls at tower and reservoir has been entered into.

Work Done on the Aqueduct during the Quarter.

DIVISION.	EARTH EXCAVATION, CUBIC YARDS.	STONE QUARRIED, CUBIC YARDS.	DRY MASONRY, CUBIC YARDS.	FENCE REPAIRED, LINEAR FEET.	FENCE BUILT, LINEAR FEET.	PAVING, SQUARE YDS.
First.....	....	....	....	....	60	....
Second.....	100	128	391	....	....	....
Third.....	350	300	350	....	....	....
Fourth.....	30	....	....	300	....	....
Fifth.....	602	....	280	500	300	191
Sixth.....	83	700	550	3,199	1,168	....
Seventh.....	164	246	....	700	....	....
Eighth.....	....	....	....	....	....	....
Totals.....	1,329	1,374	1,571	4,090	1,538	191

The work of repairs and maintenance, the care of the Aqueduct and all of its appurtenances have been carried on as usual.

The principal work during the winter is the care of machinery, etc., and keeping the culverts and drains free and clear of obstructions.

The particular work on each division may be briefly summarized as follows:

First Division—Care of lake, gate-house, dam and aqueduct, cutting brush along lake, and policing around dam.

Second Division—Work on wall at Quaker Bridge; quarrying stone for same.

Third Division—Work on wall at "Sampson's Bank"; quarrying stone for same.

Fourth Division—Nothing but the usual work of maintenance.

Fifth Division—Work on walls in the "Glen," at Yonkers; paving gutters at the same place.

Sixth Division—Work on walls in "Long Lot"; quarrying stone for same.

Seventh Division—Preparing foundations for wall around High Bridge reservoir; hoisting coal; repairing docks, etc.

Eighth Division—Care of reservoirs, pumping stations; relining furnace; painting fire-room, boats and gearing; repairs and cleansing of mains, stop-cocks, etc.; patrolling reservoirs.

The past winter has been unusually free from breaks and bad leaks, nothing having occurred to cause apprehension or trouble.

LAYING CROTON PIPES.

The cold weather has interrupted the continuous laying of pipe during the quarter.

Contracts for laying mains in Eighty-second street, between Boulevard and Riverside Drive; One Hundred and Sixty-first street, between Delmonico place and Caldwell avenue, and Sixty-ninth street, between Eighth and Ninth avenues, have been completed.

One contract for making pipe, and one contract for laying pipe, have been entered into.

Pipe Laid during the Quarter.

12-inch pipe.....	4,971 lineal feet.
6-inch pipe.....	9,522 "

Total laid.....14,493 lineal feet.

16 stop-cocks set.
20 hydrants placed.

METERS.

Number of meters placed during the quarter.....	455
Number of meters in use December 31, 1886.....	14,582

Total number in use March 31, 1887.....15,037

BRIDGE ACROSS FOURTH AVENUE AT NINETY-EIGHTH STREET.

This work has been completed, except painting and the reset of curb and flagging.

WASTE OF WATER.

The weather still continues cold, and the waste of water to keep pipes from freezing has not entirely stopped; the warm days have been few, and not continuous, so that the waste has been regular.

The reservoirs in the City lost four feet three inches of water during the quarter, the Aqueduct running a full supply, and the Bronx river delivering fourteen millions a day.

A large force of Waste Inspectors, for night duty, would stop some of this waste, and the Health Department should, in supervising the plumbing of buildings, make such rules and regulations as to have the same protected from frost.

Yours respectfully,

G. W. BIRDSALL, Chief Engineer Croton Aqueduct.

Document "E."

REPORT OF THE WATER PURVEYOR.

DEPARTMENT OF PUBLIC WORKS,
WATER PURVEYOR'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 1,
NEW YORK, April 2, 1887.

Gen. JOHN NEWTON, *Commissioner of Public Works*:

SIR—In compliance with your instructions, I beg to submit the following report of the transactions of this Bureau during the quarter ending March 31, 1887.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The average force employed on repairs to pavements during the quarter was as follows:

In January, 59 men and 8 carts.

In February, 58 men and 8 carts.

In March, 58 men and 8 carts.

In consequence of the cold weather, no general repairs have been made; but the work of repairing dangerous places has been attended to as far as practicable with the small number of men employed. 4,009 square yards were repaired.

4 permits were issued to citizens to repair pavements at their own expense.

Asphalt pavements were repaired in the following-named streets:

Fifteenth street, between Fifth and Sixth avenues.

Eighteenth street, between Fourth avenue and Irving place.

Twenty-eighth street, between Fifth avenue and Broadway.

Thirty-eighth street, between Fifth and Madison avenues.

Fifth avenue, between Waverly place and Ninth street.

308 square yards were repaired.

Street Openings.

The following is a summary of the work done under the supervision of the General Inspector of Street Openings, during the quarter:

1,924 openings to repair mains and for gas, water and sewer service connections.

415 notices sent to corporations and others to repair bad pavements over their openings.

8 places repaired in compliance with notices.

5,401 feet of gas and steam mains laid.

1,977 feet of trench opened by the Fire Department for underground cable.

Owing to the severe winter weather, which has continued so late in the season, the companies have not been able to make repairs in compliance with notices sent from this office; but they are now at work and the repairs will be promptly attended to.

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

The average force employed in repairing pipes, stop-cocks, fire-hydrants, etc., during the quarter, was as follows:

In January, 84 men and 11 carts.

In February, 81 men and 11 carts.

In March, 83 men and 11 carts.

322 defects in pipes and stop-cocks were repaired.

156 taps were shut off on account of leaks in service-pipes.

1,043 fire-hydrants were repaired.

80 new fire-hydrants were substituted for old ones.

6 new fire-hydrants were erected.

384 defects in pavements were repaired.

PUBLIC DRINKING-HYDRANTS.

14 drinking-hydrants were repaired.

VAULTS.

30 permits were issued for the construction of vaults.

The amount received for the same is \$10,256.88.

33 permits were issued to repair vaults.

EXPENDITURES.

73 vouchers were transmitted during the quarter and charged to the following accounts, viz.:

Public Drinking-hydrants, 1886	\$1,161 64
Public Drinking-hydrants, 1887	106 81
Public Drinking-hydrants—Salaries	249 09
Repairs and Renewal of Pavements, 1886	2,882 66
Repairs and Renewal of Pavements, 1887	7,237 73
Repairs and Renewal of Pavements—Salaries	2,586 00
Repairing and Renewal of Pipes, Stop-cocks, etc., 1886	3,123 19
Repairing and Renewal of Pipes, Stop-cocks, etc., 1887	14,526 86
Repairing Fifth Avenue	1,933 65
Repairing Streets and Avenues—Salaries	304 00
Wells and Pumps—Repairing and Cleaning, 1886	22 90
Restoring and Repaving—Special Fund—Department of Public Works	2,845 82
Street Improvement Fund	3,236 44

Total.....\$40,217 69

Respectfully submitted,

A. CULVER, Water Purveyor.

Document "F."

REPORT OF THE 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 1, 1887.

Gen. JOHN NEWTON, *Commissioner of Public Works*:

SIR—In compliance with your instructions, I hand you herewith my report of the transactions of this office for the quarter ending March 31, 1887:

During this period 2,856 lineal feet of sewer, 140 lineal feet of culvert and 6 receiving-basins have been built, making the present total length of the sewerage in the city, in charge of this Department, 2,190,139 lineal feet (414 $\frac{1}{10}$ miles), with 5,075 receiving-basins.

Three contracts for sewers have been completed, viz.:

Sixty-seventh, Sixty-eighth and Sixty-ninth streets, between West End avenue and land of The New York Central and Hudson River Railroad.

One Hundred and Nineteenth street, between Seventh avenue and Avenue St. Nicholas.

One Hundred and Third street, between Ninth and Tenth avenues.

Twenty-nine contracts for sewers are now in progress of construction. The work done by Laborers and Mechanics, in the matter of repairing and cleaning sewers, has been satisfactory; 650 receiving-basins and 38,899 lineal feet of sewer have been cleaned, 918 lineal feet of sewer have been repaired, 962 square feet of flagging and 361 square yards of pavement have been relaid.

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, 1887.

Credits to General Fund—		
Amount received for 229 permits for sewer connections.....	\$6,117 17	
Engineers' Fees—		
Amount of Engineers' and Surveyors' fees assessed on property benefited, charged on assessment lists and credited to—		
Street Improvement Fund.....	\$233 37	
Fund for Local Improvements.....	1,725 84	\$1,959 21
Sewers—Repairing and Cleaning—		
Appropriation for the year 1887.....	\$141,500 00	
Vouchers transmitted to the Commissioner of Public Works—		
Pay-rolls of Laborers, etc.....	\$14,090 11	
Special repairs.....	3,742 39	
Materials and sundries.....	1,501 87	
Balance on hand March 31, 1887.....	122,165 03	141,500 00
Salaries—Sewers—Repairing and Cleaning—		
Appropriation for the year 1887.....	\$8,500 00	
Vouchers transmitted to the Commissioner of Public Works—		
Pay-rolls of Inspectors, etc.....	\$2,184 00	
Balance on hand March 31, 1887.....	6,316 00	8,500 00
Sewers—Repairing and Cleaning (1886 account)—		
Balance on hand December 31, 1886.....	\$16,069 75	
Vouchers transmitted to the Commissioner of Public Works—		
Special repairs.....	\$2,224 15	
Materials and sundries.....	5,170 07	
Balance on hand March 31, 1887.....	8,675 53	16,069 75
Salaries—Sewerage System—		
Appropriation for the year 1887.....	\$12,500 00	
Vouchers transmitted to the Commissioner of Public Works—		
Pay-rolls of Engineers, etc.....	\$2,571 70	
Balance on hand March 31, 1887.....	9,928 30	12,500 00
Surveys, Maps, etc., for Street Openings, etc.—		
Appropriation for the year 1887.....	\$9,000 00	
Vouchers transmitted to the Commissioner of Public Works—		
Pay-rolls of Draughtsmen, etc.....	\$1,234 53	
Balance on hand March 31, 1887.....	7,765 47	9,000 00
Boring Examinations for Grading and Sewer Contracts—		
Vouchers transmitted to the Commissioner of Public Works.....	\$278 80	
Pay-rolls of Engineers, etc.....	\$255 11	
Three steel bars.....	23 69	278 80
Restoring and Repaving—Special Fund—		
Amount received for 249 permits for street openings.....	\$3,202 00	
Contingencies—Department of Public Works—		
Vouchers transmitted to the Commissioner of Public Works.....	\$214 30	
Transportation expenses of Assistant Engineers, etc., October, November, December, 1886.....	\$214 30	214 30

Vouchers transmitted to the Commissioner of Public Works.....	\$50,356 78	
Street Improvement Fund—		
Pay-rolls of Engineers, etc.....	\$11,885 39	
On contracts for sewers.....	29,919 98	\$41,805 37
Fund for Local Improvements—		
Pay-rolls of Engineers, etc.....	\$279 97	
On contracts for sewers, etc.....	7,987 19	8,267 16
Local Improvement Fund—		
On contracts for sewers.....	284 25	50,356 78
Work done by Laborers and Mechanics—		
650 receiving-basins and culverts cleaned.		
38,899 lineal feet of sewer cleaned.		
19 lineal feet of sewer rebuilt.		
899 lineal feet of sewer repaired.		
146 lineal feet of culvert rebuilt.		
27 lineal feet of spur pipe laid.		
98 lineal feet of new curb set.		
25 lineal feet of curb reset.		
1 receiving-basin rebuilt.		
46 receiving-basins repaired.		
30 new basin-heads and covers put on.		
1 basin-head reset.		
10 new basin covers put on.		
1 new manhole built.		
54 manholes repaired.		
39 new manhole-heads and covers put on.		
12 manhole-heads reset.		
21 new manhole covers put on.		
962 square feet of flagging relaid.		
361 square yards of pavement relaid.		
461 cubic yards of earth excavated and refilled.		
30 cart-loads of earth filled in.		
2,736 cart-loads of dirt removed.		
Work done by contract—		
2,856 lineal feet of sewer built.		
140 lineal feet of culvert built.		
6 receiving-basins built and		
3,771 lineal feet of piles driven.		
Making the present total length of sewerage in the city 2,190,139 lineal feet (414 ⁸⁰ / ₁₀₀ miles), with 5,075 receiving-basins.		

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, March 31, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

SIR—In compliance with your instructions I have the honor to submit herewith my report of the operations of the Bureau of Street Improvements for the quarter ending March 31, 1887.

Respectfully,

W. M. DEAN, Superintendent Street Improvements.

Statement showing Works under Contract in Bureau of Street Improvements on the 31st day of March, 1887.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<i>Regulating, Grading, Curb and Flagging.</i>									
Fund for Local Improvements—									
One Hundred and Fourteenth street, Fourth to Eighth avenue.....	James Slattery.....	J. McIntyre Smith	Mark Neary.....	350 days.	\$23,443 44	\$19,037 50	\$3,611 25	\$5,426 25	
Local Improvement Fund—									
Fort Washington Ridge road.....	Allen & O'Maley.....	J. McIntyre Smith	James R. Mount.....	400 "	130,161 70	130,374 00	39,112 20	91,261 80	
Ninety-fourth street, Boulevard to Riverside Drive.....	Thomas O'Maley.....	R. L. Waters.....	Edward C. Brady.....	150 "	33,311 60	31,301 00	9,300 30	21,010 70	
One Hundred and Thirty-second street, Tenth avenue to Broadway.....	F. Thulemann, Jr.....	R. L. Waters.....	George Hornum.....	200 "	9,468 56	3,220 00	966 00	2,254 00	
Street Improvement Fund—									
Edgemoor avenue, One Hundred and Thirty-seventh to One Hundred and Fortyeth street.....	William Guilfoyle.....	J. McIntyre Smith	Sylvester Bennett.....	75 "	21,534 40	7,490 00	2,247 00	5,243 00	
Edgemoor avenue, One Hundred and Forty-first to One Hundred and Forty-fifth street.....	Bernard Mahon.....	J. McIntyre Smith	John McCue.....	275 "	18,196 60	4,200 00	1,250 00	2,940 00	
Edgemoor avenue, One Hundred and Forty-fifth street to St. Nicholas place.....	John F. Dawson.....	J. McIntyre Smith	Leander Buck.....	300 "	86,826 06				
First new avenue, One Hundred and Forty-second to One Hundred and Forty-fifth street.....	Bernard Mahon.....	R. L. Waters.....	Thomas P. Moore.....	275 "	17,144 96				
First new avenue, One Hundred and Forty-fifth to One Hundred and Fifty-fifth street.....	William J. Kelly.....	J. McIntyre Smith	J. Brady & C. Myers.....	500 "	55,120 00	9,400 00	2,800 00	6,580 00	
Claremont avenue, One Hundred and Sixteenth to One Hundred and Twenty-second street.....	John Cox & Co.....	J. McIntyre Smith	Benjamin V. Fraser.....	200 "	17,128 95	8,000 00	2,400 00	5,600 00	
Manhattan avenue, One Hundred and Sixteenth to One Hundred and Twentieth street.....	D. W. Moran.....	Frank E. Towle.....		20 "	2,363 10				Work not yet commenced.
West End avenue and Seventy-second street, etc.....	Michael J. Kane.....	M. A. Lacy.....		10 "	1,085 86				Work not yet commenced.
Fort George avenue, Tenth to Eleventh avenue.....	James H. Sullivan.....	J. McIntyre Smith	John W. Keogh.....	350 "	23,119 40	1,553 00	465 90	1,087 10	
Forty-third street, First avenue to Prospect place.....	John Cox & Co.....	Frank E. Towle.....	John O'Leary.....	150 "	12,505 00				
Sixty-fifth street, First avenue to Avenue A.....	Terence A. Smith.....	R. L. Waters.....	Isaac Smith.....	175 "	12,212 91				
Sixty-fifth street, Tenth to Eleventh avenue.....	D. W. Moran.....	R. L. Waters.....		35 "	2,287 50				Work suspended.
Sixty-ninth street, Eighth to Ninth avenue.....	Thomas E. Crimmins.....	J. McIntyre Smith		75 "	8,594 92				
Seventy-seventh street, Boulevard to Riverside Drive.....	James Slattery.....	R. L. Waters.....		200 "	13,983 21				Work not yet commenced.
Eighty-first street, Avenue A to Avenue B.....	Patrick McLernery.....	J. McIntyre Smith		30 "	2,736 48				Work suspended.
Eighty-second street, Boulevard to Riverside Drive.....	F. C. Hopkins.....	J. McIntyre Smith		80 "	8,034 36				
Eighty-ninth street, Boulevard to Riverside Drive.....	F. C. Hopkins.....	J. McIntyre Smith	Joseph McGowan.....	100 "	1,686 00				
Ninetyeth street, Boulevard to Riverside Drive.....	Thomas O'Maley.....	J. McIntyre Smith	Matthew Stripp.....	100 "	8,096 44				
Ninetyeth street, Eighth to Ninth avenue.....	Cornelius Ward.....	Frank E. Towle.....		9 "	1,958 00				Work not yet commenced.
Ninety-first street, Tenth avenue to Riverside Drive.....	J. W. Phelan.....	J. McIntyre Smith	David Simmons.....	200 "	14,363 75	6,319 00	1,895 70	4,423 30	
Ninety-fifth street, Eighth to Ninth avenue.....	Patrick McLernery.....	J. McIntyre Smith		20 "	2,450 48				Work suspended.
Ninety-seventh street, Eighth to Ninth avenue.....	John Brady.....	R. L. Waters.....		200 "	3,468 95				
One Hundred and First street, Eighth to Manhattan avenue.....	Thomas E. Crimmins.....	R. L. Waters.....		175 "	2,166 80				Work suspended.
One Hundred and Second street, Ninth avenue to Riverside Drive.....	James H. Sullivan.....	J. McIntyre Smith	Nathan Frank.....	365 "	28,127 55	1,500 00	450 00	1,050 00	
One Hundred and Seventh street, Boulevard to Tenth avenue.....	John Slattery.....	J. McIntyre Smith		30 "	8,843 51	2,664 00	679 20	1,584 80	Work suspended.
One Hundred and Eighth street, Eighth to Ninth avenue.....	Robert J. Dodge.....	J. McIntyre Smith	John Lawrence.....	350 "	10,753 00	2,280 00	684 00	1,596 00	
One Hundred and Eighth street, Eighth to Manhattan avenue.....	John Cox & Co.....	M. A. Lacy.....	Benjamin F. Crane.....	350 "	6,155 60				
One Hundred and Twelfth street, Eighth to New avenue.....	Thomas E. Crimmins.....	R. L. Waters.....	Henry Marshall.....	220 "	5,130 22	2,288 00	686 40	1,601 60	
One Hundred and Thirteenth street, Eighth to New avenue.....	Thomas E. Crimmins.....	R. L. Waters.....	William F. Gannon.....	200 "	4,790 45				Work suspended.
One Hundred and Fourteenth street, Tenth avenue to Riverside Drive.....	George E. Clark.....	J. McIntyre Smith		150 "	10,202 60	8,430 00	2,529 00	5,901 00	Work not yet commenced.
One Hundred and Seventeenth street, Eighth to St. Nicholas avenue.....	R. L. Waters.....	J. McIntyre Smith		10 "	1,909 20				
One Hundred and Thirty-seventh street, Tenth to Convent avenue.....	John Slattery.....	J. McIntyre Smith	Alpheus H. Gallahue.....	150 "	9,901 81				
One Hundred and Thirty-seventh street, Eighth to St. Nicholas avenue.....	Thomas Murray.....	R. L. Waters.....		35 "	2,261 51				Work suspended.
One Hundred and Forty-second street, Seventh to Eighth avenue.....	John J. Farley.....	J. McIntyre Smith	Alexander Kyle.....	65 "	4,888 18				
One Hundred and Forty-second street, Seventh to Eighth avenue.....	William J. Clark.....	J. McIntyre Smith	Edward Gobel.....	200 "	8,308 00	1,750 00	525 00	1,225 00	
One Hundred and Forty-third street, Seventh to Eighth avenue.....	John J. Farley.....	J. McIntyre Smith		60 "	5,569 81				Work not yet commenced.
One Hundred and Forty-eighth street, Seventh to Eighth avenue.....	William Kelly.....	J. McIntyre Smith		125 "	9,874 68				Work suspended.
One Hundred and Forty-ninth street, Seventh to Eighth avenue.....	Michael Fay.....	J. McIntyre Smith	William J. Girvan.....	200 "	8,732 64	5,145 00	1,543 50	3,601 50	
One Hundred and Sixty-fifth street, Tenth to Edgemoor avenue.....	James H. Sullivan.....	J. McIntyre Smith	Edward T. Bennett.....	90 "	3,851 80				
One Hundred and Thirty-eighth street, Tenth avenue to Boulevard.....	Bernard Mahon.....	J. McIntyre Smith	Frederick G. Fay.....	125 "	13,475 33				
<i>Special Contracts.</i>									
Flagging—									
Seventieth street, Ninth to Tenth avenue.....	John S. Masterson.....	T. & J. Slator.....		5 "	428 00				
Vencing vacant lots—									
One Hundred and Sixth and One Hundred and Seventh streets, Fourth to Madison avenue.....	Bernard A. Roth.....	R. L. Waters.....			610 54				
One Hundred and Twelfth and One Hundred and Thirteenth streets, Seventh to Eighth avenue.....	Bernard A. Roth.....	Frank E. Towle.....			973 14				
One Hundred and Thirty-first and One Hundred and Thirty-second streets, Fifth to Madison avenue.....	Bernard A. Roth.....	Frank E. Towle.....			637 00				
Total.....					\$671,871 96	\$255,459 00	\$76,637 70	\$178,821 30	

STATEMENT OF THE AMOUNT OF WORK DONE DURING THE QUARTER ENDING MARCH 31, 1887.

Earth excavated.....	cubic yards	4,600
Rock excavated.....	"	23,653
Filling furnished.....	"	91,598
Curb-stones set.....	lineal feet.	2,903 $\frac{2}{12}$
Flagging laid.....	square feet.	10,925 $\frac{5}{12}$
Dry stone box culverts built.....	lineal feet.	387
Picket fence built.....	"	3,495 $\frac{1}{12}$

AMOUNT OF VOUCHERS DRAWN.

On account of—		
Fund for Local Improvements.....	\$3,141	66
Local Improvement Fund.....	11,733	50
Street Improvement Fund.....	39,854	93
Street Improvements—For Surveying, Monumenting and Numbering of Streets.....	317	50
Contingencies of Department of Public Works.....	225	00
Total.....	\$55,272	59

APPROPRIATIONS.

Street Improvements—For Surveying, Monumenting and Numbering of Streets.....	\$3,000	00
Amount of vouchers drawn.....	\$317	50
Outstanding liabilities (estimated).....	660	00
Balance (estimated).....	2,022	50
	3,000	00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	\$3,000	00
Outstanding liabilities (estimated).....	\$600	00
Balance (estimated).....	2,400	00
	3,000	00
Contingencies of Department of Public Works—		
Amount of vouchers drawn.....	\$225	00

WORKS COMPLETED DURING THE QUARTER.

Regulating, grading, etc.—		
Fourth avenue, Ninety-seventh to One Hundred and Second street.....	\$1,854	32
Ninety-ninth street, Eleventh avenue to Riverside Drive.....	10,024	87
One Hundred and Eighth street, Tenth avenue to Boulevard.....	1,214	37
	\$13,093	56
Flagging—		
East side Madison avenue, Seventy-ninth to Eightieth street.....	113	88
Fencing Vacant Lots—		
Block bounded by One Hundred and Ninth and One Hundred and Tenth streets, Madison to Fifth avenue.....	\$453	34
Block bounded by One Hundred and Thirty-first and One Hundred and Thirty-second streets, Madison to Fourth avenue.....	672	47
Southeast corner Seventh avenue and One Hundred and Twenty-second street.....	72	98
Southwest corner First avenue and One Hundred and Twenty-fourth street.....	94	21
Southwest corner Seventh avenue and One Hundred and Thirty-first street.....	100	05
East side Madison avenue, One Hundred and Twenty-first to One Hundred and Twenty-second street.....	38	62
Northwest corner One Hundred and Ninth street and Fourth avenue.....	91	20
South side Ninety-sixth street, Second to Third avenue.....	261	65
North side One Hundred and Ninth street, 50 feet east of Madison avenue.....	40	33
South side One Hundred and Twenty-eighth street, Seventh to Eighth avenue.....	27	50
	1,852	35
Total.....	\$15,059	79
Permits issue—		
Permits for regulating, grading, etc.....		3

Document "H."

REPORT OF THE SUPERINTENDENT OF STREETS.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREETS AND ROADS, No. 31 CHAMBERS STREET,
NEW YORK, April 4, 1887.

Gen. JOHN NEWTON, Commissioner of Public Works:

SIR—In compliance with your instructions I have the honor to submit the following report of work done and material used; also, the amount expended from the various appropriations under the charge of this Bureau for the quarter ending March 31, 1887; also, statement showing the work done on boulevards, roads and avenues and unpaved streets and roads.

Respectfully,

GEORGE E. BABCOCK, Superintendent of Streets.

The following statement shows the work done during the quarter ending March 31, 1887, and paid for from the appropriation for "Boulevards, Roads and Avenues, Maintenance of," with the area cleaned or repaired in each case:

	Area.
Western Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets—	
Repairs to macadam.....	374 square feet.
Flagging relaid.....	310 "
Gutters repaved.....	240 "
Stone drain cleaned.....	26 lineal feet.
Box drain built.....	50 "
Basins cleaned, 3.....	
St. Nicholas avenue, One Hundred and Twenty-fifth to One Hundred and Fifty-fifth street—	
Repairs to roadway.....	11,354 square feet.
Sidewalk drains cleaned.....	406 lineal feet.
Gutter-stone relaid.....	288 "
Old bridge-stone relaid.....	88 "
Curb reset.....	28 "
New curb set.....	15 "
Gutter-stone set.....	14 "
Stone drains cleaned.....	858 "
Sidewalks cleaned of dirt.....	3,784 square feet.
Gutters repaved.....	465 "
Flagging relaid.....	652 "
Roadway repaired with trap rock.....	1,720 "
Trees trimmed, 374.....	
Basins cleaned, 11.....	
Gully trap cleaned, 1.....	
Morningside avenue, East, between One Hundred and Fifteenth and One Hundred and Twenty-third streets—	
Roadway and gutters cleaned.....	202,227 "
Gutters repaved.....	66 "
Macadam repaired.....	228 "
Curb reset.....	28 lineal feet.

Ninth avenue, One Hundred and Twenty-third to One Hundred and Twenty-sixth street—	
Roadway and gutters cleaned.....	44,207 square feet.
Repairs to macadam.....	4,692 "
Gutters repaved.....	13 "
One Hundred and Twenty-second street, Tenth avenue to Riverside Drive—	
Flagging relaid.....	276 "
Basin cleaned, 1.....	
One Hundred and Forty-fifth street, Eighth avenue to Boulevard—	
Flagging relaid.....	464 "
Basin cleaned, 1.....	
One Hundred and Tenth street, First avenue to Riverside Drive—	
Roadway and gutters cleaned from rail to curb, First to Fifth avenue.....	50,301 "
Gutters cleaned from Fifth to Eighth avenue.....	21,761 "
Flagging relaid.....	216 "
Sidewalk drain constructed.....	118 lineal feet.
Tenth avenue, One Hundred and Fifty-first to One Hundred and Eighty-eighth street—	
Flagging relaid.....	108 square feet.
Roadway repaired, macadam.....	1,221 "
Basin cleaned, 1.....	
Sixth avenue, from One Hundred and Tenth to One Hundred and Forty-fifth street—	
Gutters cleaned.....	37,816 "
Flagging relaid.....	280 "
Macadam repaired.....	55 "
Crosswalks cleaned.....	
Basins cleaned, 25.....	
Roadway scraped, One Hundred and Tenth to One Hundred and Twenty-fifth street.....	
Seventh avenue, One Hundred and Twenty-second to One Hundred and Twenty-eighth street and One Hundred and Twenty-eighth to One Hundred and Forty-fourth street—	
Gutters cleaned.....	32,028 "
Roadway and gutters, One Hundred and Twenty-eighth to One Hundred and Thirty-fifth street.....	145,505 "
Flagging relaid.....	130 "
Macadam repaired.....	20 "
Crosswalks cleaned, One Hundred and Sixteenth, One Hundred and Twenty-second, One Hundred and Twenty-third, One Hundred and Twenty-fourth, One Hundred and Twenty-fifth, One Hundred and Twenty-sixth, One Hundred and Twenty-seventh, One Hundred and Twenty-eighth, One Hundred and Thirtieth and One Hundred and Thirty-fifth streets.....	
Trees trimmed, 217.....	
Basins cleaned, 14.....	
Gully trap cleaned, One Hundred and Fifty-fourth street.....	
Scraped from One Hundred and Tenth to One Hundred and Twenty-fourth street.....	
St. Nicholas avenue, from One Hundred and Tenth to One Hundred and Twenty-fifth street—	
Gutters cleaned, One Hundred and Twenty-first to One Hundred and Twenty-fourth street.....	6,284 "
Flagging relaid.....	206 "
Box drain built.....	96 lineal feet.
Scraped from One Hundred and Tenth to One Hundred and Twenty-fourth street.....	
Trees trimmed, 119.....	
One Hundred and Twenty-fourth street, Pleasant to Fifth avenue—	
Gutters cleaned (twice).....	61,744 square feet.
Pleasant avenue, from One Hundred and Nineteenth to One Hundred and Twenty-fourth street—	
Gutters cleaned (three times).....	31,656 "
One Hundred and Sixteenth street, Fourth to Pleasant avenue—	
Gutters cleaned (three times).....	69,720 "
Fifth avenue, One Hundred and Twenty-fourth to One Hundred and Thirtieth street—	
Gutters cleaned.....	12,528 "
Mount Morris avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street—	
Gutters cleaned.....	8,384 "
Flagging relaid.....	32 "
Fifth avenue, One Hundred and Tenth to One Hundred and Twentieth street—	
Gutters cleaned.....	21,266 "
Block pavement repaired.....	54 "
Avenue A, Fifty-seventh to Eighty-sixth street—	
Gutters cleaned.....	59,760 "
Cleaning crossings, Seventy-fourth, Seventy-fifth, Eightieth, Eighty-first and Eighty-fourth streets.....	
First avenue, from One Hundred and Ninth to One Hundred and Sixteenth street—	
Cleaned roadways from rail to gutter.....	92,412 "
Seventy-second street, Avenue A to Fifth avenue—	
Gutters cleaned.....	30,632 "
Repairs to macadam.....	2,400 "

In addition to the above work many holes, dangerous to life and limb, in the sidewalks on the several avenues have been repaired and made safe.

RECAPITULATION.

	Area.
Roadway and gutters cleaned.....	534,652 square feet.
Gutters cleaned.....	393,583 "
Macadam repaired.....	12,710 "
Gravel roadway repaired.....	11,354 "
Sidewalks cleaned of dirt.....	3,784 "
Flagging relaid.....	2,680 "
Gutters repaved.....	784 "
Block pavement relaid.....	54 "
Stone drain cleaned.....	884 lineal feet.
Sidewalk drain cleaned.....	406 "
Gutter-stone relaid.....	288 "
Box drain built.....	146 "
Sidewalk drain constructed.....	118 "
Bridge-stone relaid.....	83 "
Curb reset.....	56 "
New curb set.....	15 "
Gutter set.....	14 "
Basins cleaned.....	56 "
Trees trimmed.....	710 "
Gully traps cleaned.....	2 "

The following material was used or removed:

	Repairs.
Sidewalk dirt.....	174 truck-loads used.
" stone.....	1 "
Roadway broken stone.....	24 "
" gravel.....	16 "
" limestone screenings.....	1 "
" trap-rock.....	90 "
" dirt.....	18 "
" gutter-stone.....	22 lineal feet.
" curb-stone.....	15 "

Cleaning.

Sidewalks	98 truck-loads dirt removed.
Roadways	68 " snow and ice removed.
"	16 " stone removed.
"	1,897 " dirt removed.
Basins	329 " "
From old shop yard to new	44 " Telford stone.

The following unpaved streets were repaired with sweepings from the macadamized roads, streets and avenues:

One Hundred and Twelfth street and Seventh avenue.
Ninety-sixth street, between Madison and Fifth avenues.
One Hundred and Twelfth street, between Fifth and Seventh avenues.
Ninety-fifth street and Madison avenue.
Madison avenue, between Ninety-fifth and Ninety-seventh streets.
Ninety-first street, between Madison and Fifth avenues.
One Hundred and Fourteenth street, between St. Nicholas and Seventh avenues.
There was used in the above repairs 236 truck-loads of dirt.

The following is an account of repairs made to monitors, sprinklers, hand-carts; also tools sharpened, made or repaired, with the amount of materials used.

Monitor No. 1.—New iron plates on bar, tightened clips, new foot-board, repaired valve irons, new rims on front wheels, repaired barrel stave, spliced pump handles and ironed same, 8 new bolts set, set 2 new tires, made same. Repaired manhole top, painted barrel, and painted and varnished carriage part, painted inside.

Monitor No. 2.—One new plate, placed 25 carriage-bolts, new fifth-wheel, 2 new bolts used, repaired back spring, repaired side-bars, one barrel band, packed valve rods, lashed sprinkler to frame, painted barrel, painted and varnished carriage part.

Monitor No. 3.—Repaired valve rods, packed valves, painted inside, painted barrel, and painted and varnished carriage part.

Monitor No. 4.—21 new staves to manhole, 1 new fitchel, 5 new barrel staves, fitted valve rods, 4 new bolts ironed, whiffletrees painted, and varnished same, made and placed 3 new tires, repaired back bar, repaired woodwork of back, repaired seat-spring, repaired bottom of barrel, new pieces inside and outside, new back cross-bar, new rims on wheel, new fifth-wheel blocks, used 11 new bolts, painted barrel and painted and varnished carriage part, painted inside.

Monitor No. 5.—2 new leaves in spring, reset barrel bands, new cross-bars for bottom, new back-bars, new spring blocks for front spring, repaired manhole, new iron plates on pump handles, packed valves, spliced pump handles, made new sprinkler frame, lashed sprinkler to frame, altered irons on sprinkler frame, new hose from barrel to sprinkler, 1 new band on barrel, used 2 new bolt ends, 14 carriage bolts, painted barrel, painted and varnished carriage part, painted inside.

Monitor No. 6.—Repaired manhole, some new staves, new rims on wheels, repaired carriage part, spliced bottom side bar, used 8 spring bolts, 22 carriage bolts, new barrel staves, new back bar, repaired bottom of barrel, new plank, repaired pole, rebolted fifth wheel, used 2 new bolts, packed valves, painted barrel, painted and varnished carriage part.

Monitor No. 7.—New hose from barrel to sprinkler, packed valves, set new tires on wheels, used 6 carriage bolts, new seat, lashed sprinkler to frame, used 2 bolts, calked barrel staves, painted barrel, painted and varnished carriage part.

Monitor No. 8.—New stay irons, repaired manhole, placed 4 new bolts, repaired whiffletrees, new band iron stays, spliced bottom board, to new spokes in wheels, set new tires.

Monitor No. 9.—Repaired manhole, made and placed new top, circular rim.

Monitor No. 10.—New spring blocks, repaired barrel staves, made and set 2 new tires, 4 new rims on wheels, 2 new spokes in wheel, new seat spring, repaired whiffletrees, used 14 carriage bolts, packed valves, lashed sprinkler to frame, painted barrel, painted and varnished carriage part.

Monitor No. 11.—New circular top to manhole, repaired whiffletrees, new irons on blocks of carriage part, used 8 carriage bolts, repaired seat, spliced stave, new staves in manhole, new spring blocks, repaired valves, lashed sprinkler to frame, bolted side rail, repaired valve rods, painted barrel, painted and varnished carriage part.

Monitor No. 12.—New sway bars, repaired whiffletrees, packed valves, lashed sprinkler to frame, painted barrel, painted and varnished carriage part, painted inside.

Monitor No. 13.—New circular top to manhole, repaired and set valve rods, new sprinkler casting, 4 new cross bars, new fifth-wheel blocks, repaired wheels, 7 new spokes, new iron plates on manhole, made and set 2 new tires, repaired seat spring, used 2 bolts, new bottom to barrel, 1 new iron, 6 new bolts, new spring blocks, new leathers on valve blocks, 1 new axle, boxed wheels, drafted wheels and trimmed tenons, new rims on wheels, new sprinkler, packed valves, calked barrel, painted barrel, painted and varnished carriage part, painted inside.

Monitor No. 14.—6 new carriage bolts, calked barrel, packed valves, new sprinkler, lashed sprinkler to frame, painted barrel, painted and varnished carriage part, painted inside.

Monitor No. 15.—Repaired wheels, used 14 spokes, 4 pieces of rims set, 2 new tires.

Monitor No. 17.—Packed valves, lashed sprinkler to frame, painted barrel, painted and varnished carriage part, painted inside.

Monitor No. 18.—New cross-bars on bottom, repaired mouldings, new front bar, 2 plates reset, 2 new bolt ends, new cross-bar on front end, 2 new carriage bolts, calked barrel, painted barrel, painted and varnished carriage part, painted inside.

Sprinkler No. 20.—New seat spring, 4 new bolts.

Sprinkler No. 21.—3 new strap bolts, 2 new carriage bolts, new sprinklers, new hose connecting barrel with sprinkler, lashed sprinkler to frame.

Sprinkler No. 23.—Reset sprinkler, 5 new strap bolts.

Sprinkler No. 24.—3 new strap bolts, 2 new carriage bolts, new hose connecting barrel with sprinkler, lashed sprinkler to frame.

Sprinkler No. 25.—New blocks, repaired whiffletree and pole, reset sprinkler frame, 8 new bolts, new wrench box, new seat, 4 new sprinklers, painted barrel, painted and varnished carriage part.

Sprinkler No. 27.—New carriage part complete, 16 new carriage bolts, new valve blocks, new valves, new inside bottom, drafted wheels and trimmed spokes on 4 wheels, painted barrel, painted and varnished carriage part.

Hand-cart No. 6.—New axle set, 2 new tires on wheels, new wheels boxed, new hub bands.

Hand-cart No. 7.—New axle set, 2 new tires on wheels, new wheel boxed, new bands on wheels.

Hand-cart No. 2.—New axle, 4 hub bands, 2 new tires on wheels.

Tool-cart body made complete and painted.

Miscellaneous Shop Work.

Made 19 hydrant wrench boxes for sprinklers; made and placed 7 iron bars on tool-room windows; made small bench for paint shop; made 1 set of clamps for sounding-bars, Sewer Bureau; made 1 iron grating for gully trap; made tool-cribs in tool-room; made tool-box for blacksmith's shop; made 4 road wedges, and 1 pair tongs; made and placed 2 new irons in snow-plough chain; made 100 feet of box culvert; made 38 blow-off wrenches; made 1 large tool-box; made 12 cock-eye rings; made 2 new handles to snow-plough; made 4 covers for monitor manholes; made 6 plates for whiffletrees; made 4 hooks and straps for tool-box; made 10 valve-blocks for sprinklers; made 8 flat blocks; made 8 straps, 8 ferrules, 8 cockeyes; repaired 2 snow-ploughs, used 24 bolts; repaired 1 road-scraper; used 8 bolts; repaired 1 pruning shears; repaired window shutters; repaired 6 crooks and hose, used 3 bands and 8 bolts; repaired 1 tool-box, new boards on top and front; repaired 3 basin pails, new nails; painted 34 wrench boxes; repaired 32 wagon poles, varnished the same; painted 8 hand-sprinklers, and lettered same; painted numbers on 4 hooks and crooks; painted 19 sets of whiffletrees, and varnished same; sharpened sounding-bars for Sewer Bureau; sharpened and repaired 3 frost-wedges; oiled 24 hammer handles; ironed 8 sets of whiffletrees; fastened 1 new coupling to hose; reset tires on wagon used by Superintendent, new rubber on same, used 2 new bolts; sharpened 465 picks; laid and steeled 73 picks; sharpened 16 grubs; steeled 2 grubs; made 8 spring bolts.

The following material was used: 1,061 pounds of iron, 119 pounds of steel, 318 carriage bolts, 58 feet of rubber hose, 5 feet of chain, 4 bolt ends, 2 axles, 1 coupling, 23 pounds of nails, 16 hinges, 12 1/2 rims, 35 spokes, 1/2 gross of screws, 200 feet of pine wood, 100 feet of white wood, 270 feet of old lumber, 155 feet of hemlock, 200 pounds white lead, 6 1/2 gallons of red paint, 17 pounds of black paint, 49 pounds of putty, 3 1/2 gallons of turpentine, 4 1/2 gallons of raw oil, 1 1/2 gallons of Japan, 5 1/2 gallons of varnish, 5 quarts of gasoline, 1 1/4 gallons of boiled oil, 200 feet marling; and painted, varnished and striped the road knife.

The following basins have been cleaned, during the quarter.

Southeast corner One Hundred and Tenth street and Morningside avenue.
Northeast corner One Hundred and Tenth street and Morningside avenue.
Northwest corner One Hundred and Tenth street and Morningside avenue, East.
Northwest corner One Hundred and Forty-first street and Avenue St. Nicholas.
Southwest corner One Hundred and Fifty-first street and Avenue St. Nicholas.
Northeast corner One Hundred and Forty-fifth street and Avenue St. Nicholas.
Southwest corner One Hundred and Forty-first street and Avenue St. Nicholas.
One Hundred and Forty-ninth street and Tenth avenue.
Southeast corner One Hundred and Twenty-fifth street and Sixth avenue.
Southeast corner One Hundred and Twenty-seventh street and Sixth avenue.
Southeast corner One Hundred and Twenty-eighth street and Sixth avenue.
Southwest corner One Hundred and Twenty-eighth street and Seventh avenue.
Southeast corner One Hundred and Twenty-ninth street and Sixth avenue.

Northeast corner One Hundred and Twenty-ninth street and Seventh avenue.
Southwest corner One Hundred and Thirtieth street and Sixth avenue.
Northeast corner One Hundred and Thirty-first street and Sixth avenue.
Northwest corner One Hundred and Thirty-first street and Seventh avenue.
Northwest corner One Hundred and Thirty-second street and Seventh avenue.
Northwest corner One Hundred and Thirty-third street and Seventh avenue.
Northwest corner One Hundred and Thirty-fourth street and Seventh avenue.
Southwest corner One Hundred and Thirty-first street and Sixth avenue.
Northwest corner One Hundred and Thirty-sixth street and Sixth avenue.
Southwest corner One Hundred and Thirty-fourth street and Sixth avenue.
Southwest corner One Hundred and Forty-second street and Sixth avenue.
Southwest corner One Hundred and Forty-fourth street and Sixth avenue.
Southwest corner One Hundred and Tenth street and Ninth avenue.
Southwest corner One Hundred and Tenth street and New avenue.
Southwest corner One Hundred and Twenty-second street and Tenth avenue.
Southeast corner One Hundred and Thirty-eighth street and Boulevard.
Northwest corner Seventy-fifth street and Boulevard.
Northeast corner One Hundred and Tenth street and Morningside avenue, East.
Southwest corner Seventieth street and Boulevard.
Northwest corner One Hundred and Twenty-sixth street and Sixth avenue.
Northeast corner One Hundred and Twenty-eighth street and Seventh avenue.
Southwest corner One Hundred and Twenty-eighth street and Sixth avenue.
Northwest corner One Hundred and Twenty-ninth street and Seventh avenue.
Southwest corner One Hundred and Twenty-ninth street and Sixth avenue.
Northeast corner One Hundred and Twenty-ninth street and Sixth avenue.
Northwest corner One Hundred and Thirtieth street and Seventh avenue.
Southeast corner One Hundred and Thirtieth street and Sixth avenue.
Northeast corner One Hundred and Thirty-second street and Sixth avenue.
Southwest corner One Hundred and Thirty-second street and Sixth avenue.
Southwest corner One Hundred and Thirty-third street and Sixth avenue.
Northwest corner One Hundred and Thirty-fifth street and Seventh avenue.
Southwest corner One Hundred and Thirty-fifth street and Sixth avenue.
Southwest corner One Hundred and Forty-first street and Sixth avenue.
Southwest corner One Hundred and Forty-third street and Sixth avenue.
Southwest corner One Hundred and Thirty-ninth street and Seventh avenue.
Southwest corner One Hundred and Fortieth street and Seventh avenue.
Southwest corner One Hundred and Thirtieth street and Sixth avenue.
Southwest corner One Hundred and Forty-fifth street and Sixth avenue.
Southwest corner One Hundred and Forty-sixth street and Sixth avenue.
Southwest corner One Hundred and Forty-sixth street and Sixth avenue.
Gully-trap, One Hundred and Fifty-fourth street and Seventh avenue.
Gully-trap at the intersection of Eighth and St. Nicholas avenues.

Sprinkling has been done on the following macadam roads during the quarter:

Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.
Sixth avenue, between One Hundred and Tenth and One Hundred and Thirty-fifth streets.
Seventy-second street, between Fifth avenue and Avenue A.
Fifth avenue, between One Hundred and Twenty-fourth and One Hundred and Thirtieth streets.
Avenue A, between Fifty-seventh and Eighty-sixth streets.
One Hundred and Twenty-third street, between Mt. Morris and Eighth avenues.
One Hundred and Twenty-fourth street, between Fifth and Pleasant avenues.
Mt. Morris avenue, between One Hundred and Twentieth and One Hundred and Twenty-fourth streets.
Manhattan street, between St. Nicholas avenue and One Hundred and Twenty-fifth street.
St. Nicholas avenue, between One Hundred and Twenty-fifth and One Hundred and Fifty-fifth streets.
St. Nicholas place, between One Hundred and Forty-ninth and One Hundred and Fifty-fifth streets.
One Hundred and Fifty-second street, between Boulevard and Avenue St. Nicholas.
One Hundred and Fifty-fifth street, between Boulevard and Avenue St. Nicholas.
One Hundred and Fifty-first street, between Avenue St. Nicholas and St. Nicholas place.
Tenth avenue, between One Hundred and Forty-first and One Hundred and Sixty-second streets.
There was used in sprinkling the above roads 1,068 barrels or loads, equal to 669,716 gallons of water.

The following shows the work done with snow-ploughs:

Sidewalks and Gutters.

Western Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets.
St. Nicholas avenue, between One Hundred and Tenth and One Hundred and Fifty-fifth streets.
Morningside avenue, East, between One Hundred and Fifteenth and Manhattan streets.
St. Nicholas place, between One Hundred and Forty-ninth and One Hundred and Fifty-fifth streets.
Seventy-second street, between Boulevard and Riverside Drive.
One Hundred and Tenth street, between Fifth avenue and Riverside Drive.
One Hundred and Twenty-second street, between Tenth avenue and Riverside Drive.
One Hundred and Twenty-fifth street, between Boulevard and Avenue St. Nicholas.
One Hundred and Forty-fifth street, between Sixth avenue and Boulevard.
One Hundred and Fifty-fifth street, between Avenue St. Nicholas and Boulevard.
Fifth avenue, between One Hundred and Tenth and One Hundred and Twentieth streets.
Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.
Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-fifth street.
Mt. Morris and Sixteenth street, between Seventh and Madison avenues.

Gutters Only.

Avenue A, between Fifty-seventh and Eighty-sixth streets.
Seventy-second street, between Avenue A and Fifth avenue.
First avenue, between One Hundred and Ninth and One Hundred and Sixteenth streets.
One Hundred and Sixteenth street, between Fourth and Pleasant avenues.
One Hundred and Twenty-third street, between Mt. Morris and Eighth avenues.
One Hundred and Twenty-fourth street, between Pleasant and Fifth avenues.
Fifth avenue, between One Hundred and Twenty-fourth and One Hundred and Thirtieth streets.
Mt. Morris avenue, between One Hundred and Twentieth and One Hundred and Twenty-fourth streets.
One Hundred and Fifty-second street, between Boulevard and Avenue St. Nicholas.

Sidewalks.

One Hundred and Nineteenth street, between Avenue St. Nicholas and Eighth avenue.
One Hundred and Twentieth street, between Avenue St. Nicholas and Eighth avenue.
Eighth avenue, between One Hundred and Nineteenth and One Hundred and Twentieth streets.

The following streets and avenues have been repaired during the quarter ending March 31, 1887, the expense of which have been paid for from the appropriation for "Roads, Streets and Avenues Unpaved, Maintenance of," and Sprinkling:

Regulated Roadway and Cleaned Gutters.

One Hundred and Thirty-fourth street, between Fifth and Seventh avenues.
One Hundred and Thirty-eighth street, between Seventh and Eighth avenues.

Repairs.

One Hundred and Thirty-fifth street, between Sixth and Eighth avenues.
Eleventh avenue and One Hundred and Eighty-sixth street.
One Hundred and Twelfth street, between Sixth and Seventh avenues.
One Hundred and Forty-first street, between Tenth and St. Nicholas avenues.
One Hundred and Thirty-fourth street, between Seventh and Eighth avenues.
One Hundred and Thirty-third street, between Sixth and Seventh avenues.
Kingsbridge road and Two Hundred and Ninth street.
Ninety-fifth street and Madison avenue.
Ninety-second street and Tenth avenue.
One Hundred and Twelfth street and Seventh avenue.
One Hundred and Sixteenth street, between Seventh and Eighth avenues.
Tenth avenue, between One Hundred and Thirty-sixth and One Hundred and Forty-first streets.
Kingsbridge road and Two Hundred and Seventh street.
One Hundred and Thirty-second street, between Sixth and Seventh avenues.
One Hundred and Eleventh street, between Madison and Seventh avenues.
One Hundred and Eighty-fifth street, between Tenth avenue and Kingsbridge road.

Kingsbridge road, at One Hundred and Ninety-fourth and One Hundred and Ninety-eighth streets.

One Hundred and Thirty-first street, between Sixth and Seventh avenues.
One Hundred and Fifty-ninth street and Kingsbridge road.
Eleventh avenue, between One Hundred and Fifty-eighth and One Hundred and Sixtieth streets.
One Hundred and Fifty-sixth street, between Tenth and Eleventh avenues.
One Hundred and Fifty-eighth street, between Eleventh avenue and Kingsbridge road.
One Hundred and Fifty-seventh street, between Tenth and Eleventh avenues.
One Hundred and Seventy-fifth street, between Tenth avenue and Kingsbridge road.
One Hundred and Fifty-ninth street, between Tenth and Eleventh avenues.
Ninth avenue, from One Hundredth to One Hundred and Third street.
Ninety-sixth street, between Fifth and Madison avenues.

Built crosswalks with broken stone across Eleventh avenue, north sides of One Hundred and Seventy-fifth and One Hundred and Eighty-fifth streets; built 48 feet of retaining-wall at Two Hundred and Twenty-first street and Kingsbridge road, at Dykeman's creek; renewed 50 feet of hand-rail for bridge at Dykeman's creek.

Macadamized One Hundred and Forty-first street at St. Nicholas avenue with gneiss rock and limestone screenings; area, 900 square feet.

Gutters cleaned, One Hundredth street and Third avenue.

The following amount of material was used or removed from the above streets:

Used for Repairs.

998 truck-loads of dirt.
189 " broken stone.
9 " building stone.
4 " limestone screenings.
50 feet of joist.
58 truck-loads of rubbish removed.

The following are the unpaved streets on which the snow-plough has been used:

Sidewalks and Gutters.

Eighth avenue, from One Hundred and Thirty-fifth to One Hundred and Fifty-fifth street.
One Hundred and Thirty-fourth street, from Madison to Seventh avenue.
One Hundred and Thirty-fifth street, from Madison to St. Nicholas avenue.
Madison avenue, One Hundred and Thirty-third to One Hundred and Thirty-seventh street.
One Hundred and Thirty-second street, Fourth to Fifth avenue.
One Hundred and Thirty-third street, Madison to Fifth avenue.
One Hundred and Thirty-seventh street, Madison to Seventh avenue.
One Hundred and Forty-first street, Seventh to Eighth avenue.

Some sprinkling has been done on the Kingsbridge road, between One Hundred and Fifty-fifth and One Hundred and Seventy-fifth streets.

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

Boulevard, Maintenance, for 1886.....\$80,000 00
Amount transmitted during the year 1886.....77,511 99

Balance, January 1, 1887.....\$2,488 01
Amount transmitted during the first quarter of 1887 from the appropriation of 1886.....2,474 43

Balance, April 1, 1887.....\$1,653 58

Amount appropriated for the year 1887.....\$100,000 00
Amount transmitted during the first quarter of 1887 is as follows:

Pay-roll, January 15, 1887.....\$1,429 00
" 31, ".....1,487 37
" February 15, ".....1,461 25
" 28, ".....1,290 75
" March 15, ".....1,632 00

Steel tape.....11 00
Use of horse.....180 00
Paints.....212 40
Lumber.....140 84
Pruning saw.....6 70
Lumber.....11 50

7,862 81

Balance, April 1, 1887.....\$92,137 19

Roads, Streets and Avenues, Unpaved, Maintenance of, 1886.....\$25,000 00
Amount transmitted during the year 1886.....24,983 26

Balance, January 1, 1887.....\$481 49
Amount transmitted during the first quarter of 1887 from the appropriation of 1886.....464 75

Balance, April 1, 1887.....\$16 74

Amount appropriated for 1887.....\$25,000 00
Amount transmitted during the first quarter of 1887 is as follows:

Pay-roll, January 15, 1887.....\$319 25
" 31, ".....437 00
" February 15, ".....424 75
" 28, ".....336 75
" March 15, ".....435 50

1,953 25

Balance, April 1, 1887.....\$23,046 75

The following is the amount received during the first quarter, ending March 31, 1887, for use of road roller and sprinkling wagon, and deposit to the credit of the General Fund.....\$17 50

Document "I."

REPORT OF THE SUPERINTENDENT OF LAMPS AND GAS.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF LAMPS AND GAS, {
NEW YORK, April 5, 1887. }

Gen. JOHN NEWTON, Commissioner of Public Works:

SIR—Herein I submit a report of the transactions of the Bureau of Lamps and Gas, for the quarter ending March 31, 1887:

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

In Exhibit "B" is a summary of the appropriation for "Lamps and Gas and Electric Lighting," and this shows an expenditure during the quarter of one hundred and twenty-three thousand three hundred and sixty-one dollars and forty-four cents (\$123,361.44), with liabilities amounting to fifty-six thousand one hundred and sixty-nine dollars and thirty-five cents (\$56,169.35), leaving an available balance of five hundred and fifty-two thousand four hundred and sixty-nine dollars and twenty-one cents (\$552,469.21).

Exhibit "C" is a summary of the appropriation for "Salaries—Lamps and Gas and Electric Lighting," and this shows an expenditure during the quarter of twelve hundred and twenty-seven dollars and eleven cents (\$1,227.11), leaving an available balance of four thousand five hundred and seventy-two dollars and eighty-nine cents (\$4,572.89).

Exhibit "D" is a summary of the "Lamp Account," showing the number of new gas-lamps lighted, old lamps relighted and lamps discontinued by each gas company during the quarter; a total of seventy-seven new gas-lamps having been fitted-up and lighted, twenty-five old lamps relighted and thirty-three lamps discontinued. The net increase of the public lamps during the quarter was sixty-nine.

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 photometrical stations.

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

OF WHAT COMPANY.	SULPHUR. (Gr. in 100 cu. ft.)	AMMONIA. (Gr. in 100 cu. ft.)	SULPHURETTED HYDROGEN.
Consolidated Gas Co.—			
Branch 1.....	5.31	0.16	None.
Branch 2.....	13.74	4.15	"
Branch 3.....	2.78	0.15	"
Branch 4.....	17.72	1.88	"
Branch 6.....	3.91	0.40	"
New York Mutual Gas-light Co.....	5.06	0.20	Traces.
Equitable Gas-light Co.....	4.12	0.16	None.

The following shows the specific gravity of the gases:

Consolidated Gas Co.—	
Branch 1, specific gravity.....	.633
Branch 2, ".....	.477
Branch 3, ".....	.642
Branch 4, ".....	.497
Branch 6, ".....	.596
N. Y. Mutual Gas-light Co., specific gravity.....	.720
Equitable Gas-light Co., ".....	.658

The following statement will show the average maximum and minimum pressure on the mains of such of the companies as connect with our photometric stations, as recorded on the pressure registers during the quarter, this 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.
Consolidated Gas Co.—	Inches.	Inches.		Miles.
Branch 1.....	2.04	1.62	Cor. of Grand street and Bowery	1.00
Branch 2.....	2.48	1.54	" " "	1.00
Branch 3.....	2.60	1.50	" " "	3.00
Branch 4.....	1.79	0.96	{ Seventy-ninth street, between } { Second and Third avenues. }	3.00
Branch 6.....	3.07	1.44	{ Seventy-ninth street, between } { Second and Third avenues. }	1.00
New York Mutual Gas-light Co.....	2.54	1.41	Cor. of Grand street and Bowery	1.00
Equitable Gas-light Co.....	2.53	1.60	" " "	2.00

Yours respectfully,

S. MCCORMICK, Superintendent of Lamps and Gas.

EXHIBIT "A."

Statement showing the Amounts on Vouchers drawn for Gas to the various Public Markets, Armories, etc., and for Fitting-up, Repairing, and Lighting the Public Lamps, etc., for the Quarter ending March 31, 1887.

Washington Market.....	\$984 75
Catharine Country Market.....	26 74
Catharine Meat Market.....	22 13
Fulton Meat Market.....	334 75
Fulton Country Market.....	595 49
Essex Market.....	20 51
Centre Market.....	98 38
Clinton Market.....	165 00
Union Market.....	11 50
Tompkins Market.....	147 25
Jefferson Market.....	243 12
First District Police Court.....	313 63
Second District Police Court.....	145 26
Third District Police Court.....	40 61
Fourth District Police Court.....	124 26
Fifth District Police Court.....	26 75
First District Civil Court.....	6 13
Second District Civil Court.....	23 49
Fourth District Civil Court.....	12 87
Fifth District Civil Court.....	49 38
Sixth District Civil Court.....	3 50
Eighth District Civil Court.....	12 76
Ninth District Civil Court.....	12 62
Court-room, Brown-stone Building.....	127 75
New Court-house.....	1,301 87
City Hall.....	375 25
Corporation Counsel's Office.....	36 25
Corporation Attorney's Office.....	70 01
Receiver of Taxes' Office.....	342 11
Register's Office.....	56 12
Department of Public Works.....	330 01
Department of Taxes.....	15 25
Court of Special Sessions.....	33 63
CITY RECORD Bookbindery.....	2 50
County Jail.....	292 75
Pipe Yard, Rivington street.....	4 13
Pipe Yard, East Twenty-fourth street.....	3 62
Water Purveyor's Repair Shop, Thirtieth street.....	9 88
Water Purveyor's Repair Shop, Eighty-third street.....	4 37
Water Purveyor's Repair Shop, One Hundred and Twenty-ninth street.....	14 00
South Gate-house.....	73 62
Engine-house, High-water Service, High Bridge.....	82 38
Engine-house, High-water Service, Ninety-eighth street.....	148 12
Clock-tower, Third District Court-house.....	137 37
Photometrical Rooms, Grand street.....	17 03
Photometrical Rooms, Seventy-ninth street.....	9 13
Dog Pound, foot of East Sixteenth street.....	13
Seventh Regiment Armory.....	1,226 87
Eighth Regiment Armory.....	254 88
Ninth Regiment Armory.....	323 87
Eleventh Regiment Armory.....	88 50
Twelfth Regiment Armory.....	343 50
Twenty-second Regiment Armory.....	870 25
Sixty-ninth Regiment Armory.....	229 51
Seventy-first Regiment Armory.....	231 12
First Battery Armory.....	50 49
Second Battery Armory.....	142 37
Gas examinations.....	361 50
Lighting public markets (Pay-rolls).....	510 00
Cleaning Photometrical Rooms (Pay-rolls).....	15 00
New lamp-posts.....	680 22
New street-lamps.....	1,005 60

New street-lamps, Twenty-third and Twenty-fourth Wards	\$336 25
New boulevard lamps	955 00
Street signs	505 00
New crossheads	260 00
Photometrical Rooms, Grand street—Rent	150 00
Photometrical Rooms, Seventy-ninth street—Rent	90 00
Fitting-up new lamps	248 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards	16 00
Resetting and repairing lamp-posts	433 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards	83 00
Lighting public lamps	56,246 84
Lighting public lamps, Twenty-third and Twenty-fourth Wards	21,125 86
Lighting electric-lamps	29,200 50
Lighting naphtha-lamps	493 55
Total	\$123,361 44

RECAPITULATION.

Gas to public offices, etc.	\$10,586 12
Supplies to public lamps, etc.	4,592 32
Supplies to public lamps, etc., Twenty-third and Twenty-fourth Wards	336 25
Fitting-up new lamps	248 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards	16 00
Resetting and repairing lamp-posts	433 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards	83 00
Lighting public lamps	56,246 84
Lighting public lamps, Twenty-third and Twenty-fourth Wards	21,125 86
Lighting electric-lamps	29,200 50
Lighting naphtha-lamps	493 55
Total	\$123,361 44

EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting," showing Amount Expended during the Quarter ending March 31, 1887, and the Amount standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting," 1887	\$732,000 00
Amount expended during the quarter ending March 31, 1887	123,361 44
Balance against which no vouchers have been drawn	\$608,638 56

LIABILITIES.

Consolidated Gas Co., lighting public lamps, month of March	\$26,729 77
Equitable Gas-light Co., "	1,713 50
N. Y. Mutual Gas-light Co., "	311 33
Central Gas-light Co., "	5,540 00
Northern Gas-light Co., "	4,300 00
Yonkers Gas-light Co., "	810 00
N. Y. and N. J. Globe Gas-light Co., "	250 00
Brush Electric Illuminating Co., "	7,536 00
United States Illuminating Co., "	7,850 00
Guy C. Hotchkiss, Field & Co., 650 lamp-irons	341 25
J. L. Mott Iron Works, 100 lamp-posts	787 50
	56,169 35
Balance available March 31, 1887	\$552,469 21

EXHIBIT "C."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," showing the Amount Expended during the Quarter ending March 31, 1887, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting—Salaries," 1887	\$5,800 00
Amount expended during quarter ending March 31, 1887	1,227 11
Balance available March 31, 1887	\$4,572 89

EXHIBIT "D."

Summary of the "Lamp Account," showing the Number of New Lamps Lighted, Old Lamps Relighted and Lamps Discontinued by each Gas Company during the Quarter ending March 31, 1887.

CONSOLIDATED GAS COMPANY, BRANCH 1.			
Number of lamps lighted December 31, 1886	3,872	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	3		
Less lamps discontinued during the quarter		3,875	7
Number of lamps lighted March 31, 1887			3,868
CONSOLIDATED GAS COMPANY, BRANCH 2.			
Number of lamps lighted December 31, 1886	2,661		
Number of new lamps lighted during the quarter	2		
Number of old lamps relighted during the quarter	15		
Less lamps discontinued during the quarter		2,678	7
Number of lamps lighted March 31, 1887			2,671
CONSOLIDATED GAS COMPANY, BRANCH 3.			
Number of lamps lighted December 31, 1886	2,698		
Number of new lamps lighted during the quarter	10		
Number of old lamps relighted during the quarter	1		
Less lamps discontinued during the quarter		2,709	0
Number of lamps lighted March 31, 1887			2,709
CONSOLIDATED GAS COMPANY, BRANCH 4.			
Number of lamps lighted December 31, 1886	3,154		
Number of new lamps lighted during the quarter	20		
Number of old lamps relighted during the quarter	1		
Less lamps discontinued during the quarter		3,175	8
Number of lamps lighted March 31, 1887			3,167

CONSOLIDATED GAS COMPANY, BRANCH 6.			
Number of lamps lighted December 31, 1886	5,527	40	
Number of new lamps lighted during the quarter	1		
Number of old lamps relighted during the quarter		5,568	9
Less lamps discontinued during the quarter			
Number of lamps lighted March 31, 1887			5,559
Total number of lamps lighted by Consolidated Gas Company, March 31, 1887			17,974
NEW YORK MUTUAL GAS-LIGHT COMPANY.			
Number of lamps lighted December 31, 1886	208	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		208	0
Number of lamps lighted March 31, 1887			208
EQUITABLE GAS-LIGHT COMPANY.			
Number of lamps lighted December 31, 1886	1,677	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		1,677	0
Number of lamps lighted March 31, 1887			1,677
CENTRAL GAS-LIGHT COMPANY.			
Number of lamps lighted December 31, 1886	2,334	5	
Number of new lamps lighted during the quarter	5		
Number of old lamps relighted during the quarter	4		
Less lamps discontinued during the quarter		2,343	2
Number of lamps lighted March 31, 1887			2,341
NORTHERN GAS-LIGHT COMPANY.			
Number of lamps lighted December 31, 1886	1,726	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		1,726	0
Number of lamps lighted March 31, 1887			1,726
YONKERS GAS-LIGHT COMPANY.			
Number of lamps lighted December 31, 1886	337	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		337	0
Number of lamps lighted March 31, 1887			337
Total number of gas-lamps lighted March 31, 1887			24,263
NAPHTHA LAMPS.			
NEW YORK AND NEW JERSEY GLOBE GAS-LIGHT COMPANY.			
Number of lamps lighted December 31, 1886	120	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		120	0
Total number of naphtha-lamps lighted March 31, 1887			120
ELECTRIC-LAMPS.			
BRUSH ELECTRIC ILLUMINATING COMPANY.			
Number of lamps lighted December 31, 1886	348	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		348	0
Number of lamps lighted March 31, 1887			348
UNITED STATES ILLUMINATING COMPANY.			
Number of lamps lighted December 31, 1886	363	0	
Number of new lamps lighted during the quarter	0		
Number of old lamps relighted during the quarter	0		
Less lamps discontinued during the quarter		363	0
Number of lamps lighted March 31, 1887			363
Total number of electric-lamps lighted March 31, 1887			711
RECAPITULATION FOR QUARTER.			
Number of gas-lamps lighted December 31, 1886	24,194		
Number of naphtha-lamps lighted December 31, 1886	120		
Number of electric-lamps lighted December 31, 1886	711		
Number of new gas-lamps lighted during the quarter	77		
Number of new naphtha-lamps lighted during the quarter	0		
Number of new electric-lamps lighted during the quarter	0		
Number of gas-lamps relighted during the quarter	25		
Number of naphtha-lamps relighted during the quarter	0		
Number of electric-lamps relighted during the quarter	0		
Less gas-lamps discontinued during the quarter	33		
Less naphtha-lamps discontinued during the quarter	0		
Less electric-lamps discontinued during the quarter	0		
Total number of lamps lighted March 31, 1887			25,094

EXHIBIT "E."

Statement giving the Illuminating Power in candles of the Gas supplied to the City by the several Gas-light Companies during the Quarter ending March 31, 1887, as shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	CONSOLIDATED GAS CO. NEW YORK BRANCH.			CONSOLIDATED GAS CO. MANHATTAN BRANCH.			CONSOLIDATED GAS CO. MUNICIPAL BRANCH.			CONSOLIDATED GAS CO. METROPOLITAN BRANCH.			CONSOLIDATED GAS CO. KNICKERBOCKER BRANCH.			N. Y. MUTUAL GAS-LIGHT CO.			EQUITABLE GAS-LIGHT CO.		
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.		
Week Ending—	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
Jan. 8.....	23.45	24.84	24.37	19.09	20.58	19.92	29.11	30.76	30.09	19.13	22.14	20.74	21.66	23.34	22.56	28.60	31.15	30.34	29.62	31.85	31.04
" 15.....	23.78	24.93	24.46	18.84	20.09	19.38	29.45	30.39	29.94	20.10	20.94	20.63	21.49	23.04	22.19	29.03	31.14	30.35	29.74	30.73	30.29
" 22.....	24.18	25.90	24.91	19.17	19.84	19.49	28.22	29.69	28.95	19.33	20.93	20.23	21.12	23.09	21.98	28.56	30.62	29.42	31.20	31.84	31.60
" 29.....	24.06	25.41	25.03	18.58	20.14	19.39	28.84	30.59	29.95	20.04	21.15	20.62	19.76	22.56	20.58	29.21	31.24	30.58	31.18	33.74	32.82
Feb. 5.....	24.85	26.20	25.48	19.85	20.38	20.03	27.79	28.78	28.24	20.12	21.42	20.88	19.92	21.14	20.52	30.12	30.94	30.53	31.57	33.80	32.56
" 12.....	24.02	26.48	25.14	19.91	21.00	20.24	27.72	29.59	29.11	21.07	22.03	21.55	20.47	21.26	21.03	28.20	30.04	29.27	32.21	33.02	32.73
" 19.....	23.18	24.60	24.10	19.27	19.93	19.55	27.29	29.71	28.89	20.48	21.19	20.88	20.50	21.54	21.01	28.31	29.80	29.19	31.13	33.08	32.42
" 26.....	24.11	26.35	24.94	19.08	20.33	19.82	27.76	29.60	28.60	20.49	21.54	20.95	20.07	21.01	20.34	28.08	30.44	29.27	31.84	33.33	32.63
Mar. 5.....	26.33	26.97	26.63	19.02	20.81	20.36	28.43	29.66	28.92	20.20	21.82	20.87	21.24	24.00	22.88	29.19	30.81	30.03	31.02	33.02	31.96
" 12.....	24.27	26.14	25.31	19.52	20.83	20.19	27.20	29.64	28.31	19.98	21.31	20.75	24.48	25.62	25.00	28.44	31.69	30.52	30.76	32.26	31.56
" 19.....	23.83	25.29	24.79	19.06	20.56	19.93	27.13	30.88	28.28	21.39	22.32	21.79	24.94	26.43	25.67	27.97	29.87	29.01	27.87	30.62	29.62
" 26.....	25.40	26.29	25.65	20.08	20.81	20.40	27.39	28.86	28.17	20.44	21.63	20.98	24.47	25.66	24.87	28.00	30.62	29.02	30.57	32.18	31.80
For the Quarter.....	23.18	26.97	25.07	18.58	21.00	19.89	27.13	30.88	28.96	19.13	22.32	20.91	19.76	26.43	22.39	27.97	31.69	29.79	27.87	33.80	31.75
Distance from Gas-works.....	1 ⁵ / ₁₀ Miles.....			1 ⁵ / ₁₀ Miles.....			3 ⁴ / ₁₀ Miles.....			3 ⁴ / ₁₀ Miles.....			1 ⁵ / ₁₀ Miles.....			1 ⁵ / ₁₀ Miles.....			2 ² / ₁₀ Miles.....		
Testing burner.....	Bray's Slit Union No. 7....			Empire, 5 feet.....			Bray's Slit Union No. 7....			Bray's Slit Union No. 6....			Bray's Slit Union No. 6....			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, March 31, 1887.

Gen. JOHN NEWTON, 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 three months ending March 31, 1887:

NEW COURT-HOUSE.

Gold and small signs have been put up in the several offices of the County Clerk, iron railing and iron sliding doors have been put up.

The rooms occupied by the janitor on the fourth floor of the building have been calcimined and painted, and some carpentry work done.

In the private rooms of the Judges of the Court of Common Pleas, walnut closets have been erected.

General repairs have been made to the roof of the Record room used by the Finance Department.

Three boilers in the building have been furnished with shaking and dumping grate-bars.

Additional book-racks and shelves have been put up in the "Lis Pendens" room, County Clerk's office.

The steam coils in room adjoining the boiler room and book-bindingery have been covered with galvanized iron, ventilating pipes on roof extended.

In the Surrogate's Court, several japanned, gold-lettered signs have been put up.

CITY HALL.

The steam-heating pipes in the Mayor's office have been covered with asbestos and hair felt. Galvanized-iron chimney-tops have been put up on the flues leading from the Mayor's office.

NO. 31 CHAMBERS STREET.

Chimney-top has been put on boiler flue, and the base secured with brick and cement. The steam and drain of boiler taps have been repaired and necessary connection made. A portion of the floor in the office of the Deputy Commissioner has been cleaned and varnished and some alterations made.

The offices of the Chief Clerk of this Department have been thoroughly renovated. The revolving iron shutters on the Reade street side of the building have been repaired, and new crank stand and sheaves, etc., furnished.

In the office of the Water Purveyor the ceilings, walls and wood-work have been calcimined and painted, and a new partition with glass openings put up, and same alteration made to the wire railing.

In the Bureau of Street Improvements, general alterations have been made, the ceilings and walls have been washed off, calcimined and painted, the old floor has been taken up, and a new one laid, a new iron railing partition has been put up and shelving furnished.

A galvanized-iron pan for the protection of maps and drawings has been put in the draughting-room.

Some change of partition has been made in the messengers' room.

The offices of the Water Register have been thoroughly renovated, the ceilings washed off and calcimined, the walls painted and the wood-work cleaned and varnished, and closets lettered.

The first story front of the building on Reade street, the wood and iron work, have been repaired and painted, and necessary lettering done.

In the office of the Commissioner of Public Works the ceiling has been washed off, frescoed, and the walls papered.

THE BROWN-STONE BUILDING.

Chimney-tops have been put on roof and the bases made good with brick and cement. In the engine-room the boiler has been lined with fire-brick and a new set of grate-bars has been set.

Door-spring and check put on door of Part II., General Sessions.

STAATS ZEITUNG BUILDING.

A black walnut book-case, with several nests of pigeon-holes, has been put up in the office of the Corporation Counsel. New window sashes have also been put in.

STEWART BUILDING.

A double-faced ash partition has been put up in the office of the Commissioners of Accounts.

HALL OF RECORDS.

The iron door at front of entrance has been repaired, also the iron window shutters. The furnaces were overhauled and needed repairs made thereto, and a hot-air pipe connection made.

TOMBS BUILDING.

A new basket-grate, with frame properly braced with fire-brick, has been put up in the Clerk's office of the Special Sessions, and repairs to gates made.

THE MARKETS.

Tompkins—General repairs have been made to the exterior of this building; the defective planking and iron-work have been removed from the steps and platforms, and replaced by such material as to make the entrance to the building safe.

Fulton—The fixed louvers have been changed so as to admit of ventilation when needed, subject to the requirements of the stand-holders; some repairs have been made to the flooring; the stone steps on South street side have been rough axed.

Union—Repairs have been made to portion of ceiling.

Jefferson—The Sixth avenue side of the market roof has been stripped and a new roof put on; the flashings have been pointed up with roofing cement.

West Washington Market—A tool-house has been constructed.

ARMORIES.

Eleventh Regiment—In this armory in Essex Market, the plastering of the main drill-room, halls, etc., has been washed off, the ceilings calcimined.

Some repairs have been made to flooring and wainscoting.

NO. 49 BEEKMAN STREET.

In the Office of the Corporation Attorney the interior walls and ceilings have been washed off, the plastering repaired, the ceilings calcimined and the walls and wood-work painted and varnished. A doorway was cut through the wall in main office and properly cased and trimmed, shelving put up for the safekeeping of stationery.

The whole exterior of the building, comprising cornice, trim, window-sash and iron railing, have been painted.

PUBLIC ADMINISTRATOR, NO. 5 DUANE STREET.

This is the store and sales-room of Public Administrator; the debris of the old roof has been carted away, the defective planking removed and replaced with sound timber. A new tin roof has been put on and pointed, the coping has been reset and the chimneys rebuilt, the entire interior of the building has been made clean and habitable as far as painting and general repairs could do. A gold sign has been put on the exterior of the building.

DOG POUND.

The derrick has been put in good working order. Wire rope furnished, connected with the drum.

SEVENTH DISTRICT COURT-HOUSE.

Alterations have been made to the door leading to the prison of the Fourth District Police Court, and a hand-rail has been put up on either side of the stairway to the first landing.

COUNTY JAIL.

In this building the ranges used for cooking purposes have been thoroughly overhauled, stove-castings supplied, new grates and fire-brick lining have been put in and flues cleaned.

The coping on the northerly wall has been taken down, and after the wall was made secure reset, and the unsafe portion of the wall rebuilt.

CIVIL COURTS.

Eleventh District Civil Court—A telephone closet or enclosure has been built in the office of the Clerk of Court.

The foregoing shows the expenditures from the appropriation "Public Buildings—Construction and Repairs." It should be borne in mind, however, that the care of the public buildings is only a portion of the duties devolving on this Bureau. The supplying of office furniture, carpets, etc., coal, wood and law books, steam-heating in the City Hall and the furnishing of cleaners' supplies, keeping in repairs the stoves in the several offices, etc., of which this Bureau has charge, and a general supervision of the free floating bath in winter quarters. I append, in a general way, a list of the furniture, law books, etc., furnished during the quarter.

NEW COURT-HOUSE.

Supreme Court—One cylinder desk has been furnished for use of Judge Patterson.

Superior Court—Carpet and linoleum have been laid in the office of clerk of said court. Law books have been furnished for use of the court.

Office furniture, consisting of a cylinder desk, table, wardrobe and book-case, have been furnished for use of Judge Dugro.

A lambrquin has been furnished and put up in rear of Judge's bench in Part III. of above court. One table for use of Judge Truax.

Court of Common Pleas—To this court law books have been furnished for use of Court, and carpet, linoleum, etc., furnished in clerk's office.

County Clerk's Office—Rugs and mats have been furnished for use in above office and carpet laid in main office, and some office furniture supplied, consisting of desks, wardrobe and clocks. One burglar-proof safe has been furnished.

CITY HALL.

City Court—The several parts of this court have been furnished with rotary and oak bent chairs. Two suits of flags, federal and municipal, one storm and the other a fair weather suit, have been supplied to the City Hall.

Walnut desks have been supplied to the Board of Assessors.

STEWART BUILDING.

Office furniture has been supplied for use in Examiners' room, Finance Department.

STAATS ZEITUNG BUILDING.

A black walnut case for the safekeeping of blanks, etc., has been put up in the office of the Corporation Counsel, and desks and chairs furnished.

HALL OF RECORDS.

Carpet has been laid in the Register's private office and a rug furnished.

When the present incumbent took charge of the office, it was found necessary to remove nearly all the dilapidated desks and office furniture and furnish new desks and furniture in their stead; this has been done, and I believe to the satisfaction of the parties concerned.

NO. 49 BEEKMAN STREET.

Carpet and linoleum have been laid in the office of the Corporation Attorney and rugs furnished. In the office of the Public Administrator a desk and revolving book-case have been supplied.

Carpet and linoleum have also been laid in the private and main offices. A burglar-proof safe has been furnished.

Very respectfully,
W. G. BERGEN, Superintendent.

Document "L."

REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF INCUMBRANCES,
NEW YORK, April 11, 1887.Gen. JOHN NEWTON, *Commissioner of Public Works*:

SIR—I have the honor to make the following report of the business of this Bureau, for the quarter ending March 31, 1887:

I was appointed Superintendent of Incumbrances on January 15, 1887, and upon assuming the duties of the office, I found on file 20 complaints of obstructions in reference to which no action had been taken. Since that time 480 additional complaints of obstructions have been received. The disposition made of the 500 complaints was as follows:

In 391 cases the obstructions were removed by the owners or parties responsible upon notice from this Bureau.

In 107 cases the articles constituting the obstructions were seized and removed to the Corporation Yard, and the other two cases are in litigation.

I am convinced that in many cases the persons interested in maintaining obstructions on the sidewalks are paying the owners or occupants of the property in front of which the obstructions exist, for the supposed or alleged privilege of occupying the public thoroughfare.

One of the duties of this Bureau is the granting of permits to place building material in front of buildings in course of erection or repair. The permits describe the limit of space to be occupied and that the sidewalks shall be maintained in proper condition for the convenient passage of pedestrians. I find difficulty in preventing builders from encroaching upon the thoroughfares to a greater extent than authorized by the terms of the permits. I find, too, that permits are obtained for building purposes by parties who intend to use the permits only as a shield for making the thoroughfares a storage place for sand and other building material, which are not of sufficient value to induce the parties responsible to remove them on the threat of having them seized and removed by the Department. In these cases the Bureau is charged with the removal of incumbrances which should be removed by the builders under the terms of their permits. I respectfully suggest that in issuing permits hereafter the parties responsible be required to give a bond to indemnify the City for any expense it may incur in removing obstructions or incumbrances, which are left on the streets and sidewalks on account of the failure of the parties to comply with the conditions of the permits. The number of building permits issued during the quarter is 1,618. A large number of buildings are in course of erection or repairs for which permits had been previously issued.

An important duty imposed upon this Bureau since my appointment as Superintendent, is that of attending to complaints as to defective sidewalks. When complaints in this respect are received at this office, it is necessary to have an examination made and when it is found that repairs are needed, it is often extremely difficult to find the owners of the property or parties responsible for the repairs. In many cases these parties are non-residents, and I hazard nothing in saying that it would take all the time of one intelligent, competent and active inspector to attend properly to this branch of the business of the Bureau. If a sidewalk has been placed on an improper grade or otherwise improperly constructed, complaint is made and this Bureau is expected to have the difficulty corrected. The Bureau is also expected to remove stones, dirt and other debris which are often left on the streets by contractors.

It is very clear that an accurate record of the transactions of this Bureau, requires a large amount of clerical work and of inspection in examining the various cases that arise from day to day in all parts of the city.

When I entered upon the duties of my office, the organization of the Bureau consisted of 1 clerk, 5 inspectors, and 1 keeper of the Corporation Yard. Within a few days thereafter, I was informed that the services of 2 inspectors would have to be dispensed with on account of insufficient appropriation. The Bureau is thus compelled to perform increased work and duties with a decreased force.

The appropriation of \$6,884 for the current year for the removal of obstructions is inadequate for the prompt and proper performance of that duty.

The work of the Bureau for the quarter is summarized as follows:

500 complaints of obstructions received and attended to.	
107 seizures and removals of obstructions made.	
1,354 building permits issued.	
7 permits issued to cut down shade trees.	
264 miscellaneous permits issued.	
37 notices issued to repair defective sidewalks.	
7 notices issued to repair defective vault covers.	
Expense of seizing and removing 107 articles, including 48 loads of dirt, refuse, etc., and 50 dangerous and dead trees from various parts of the city	\$668 75
Total expenses for the quarter	\$1,670 35
Received from owners for the redemption of seized articles	\$161 99
Received from public sale of unredemmed goods, etc., February 3, 1887, at the Corporation Yard foot of Gansevoort street, North river	355 64
Received from public sale of property on the line of Gansevoort street, January 19, 1887	169 88
Total	\$687 51

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

Salary account appropriation

Expended up to April 1, 1887

Balance

Amount required to pay for the 3 inspectors and keeper of the Corporation Yard, for the remainder of the year

Deficiency

Appropriation for removals of obstructions in streets and avenues

Amount expended to April 1, 1887

Balance

Very respectfully,
JOHN RICHARDSON, Superintendent of Incumbrances.

Document "M."

REPORT OF THE WATER REGISTER.

BUREAU OF WATER REGISTER, No. 31 CHAMBERS STREET,
NEW YORK, March 31, 1887.Hon. JOHN NEWTON, *Commissioner of Public Works*:

SIR—I herewith transmit statement of moneys received for water rents, penalties and taps, for the quarter ending March 31, 1887:

	Principal.	Penalties.	Taps.
January	\$121,086 83	\$3,226 40	\$295 00
February	96,046 76	2,185 05	571 50
March	98,493 77	1,274 50	1,312 00
Total	\$315,627 36	\$6,685 95	\$2,178 50

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

January

February

March

Total

Special Fund—"Repairing Streets"—

January

February

March

Total

Respectfully submitted,
J. H. CHAMBERS, Water Register.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET,
NEW YORK, May 4, 1887.THOS. COSTIGAN, Esq., *Supervisor City Record*:

SIR—Pursuant to section 268, chapter 410, Laws of 1882, I hereby submit the following list of appointments and applicants for appointment in the Police Department of the City of New York, for the month of April, 1887:

Appointments on Probation.

NAME.	RESIDENCE.	OCCUPATION.
Daniel H. Driscoll	153 Cherry street	Driver.
Jeremiah Mahoney	81 Catharine street	Proof-reader.
Thomas O'Brien	125 West Twenty-fifth street	Laborer.
Peter McDermott	512 West Thirty-ninth street	Driver.
James Macanley	519 First avenue	"
Edward J. Keane	589 Broome street	Printer.
Frederick C. Zukschwerdt	Fort Washington, New York City	Clerk.

Applicants for Appointment.

NAME.	RESIDENCE.	OCCUPATION.	PASSED OR REJECTED.
Denis J. Mooney	327 East Thirteenth street	Clerk	Passed.
Isaac Millhauser	1515 First avenue	Salesman	"
Thomas F. McGee	218 Mulberry street	Driver	Rejected.
Michael T. Fitzpatrick	404 West Thirty-first street	Clerk	Passed.
Frank C. Laflin	203 Prince street	Salesman	Rejected.
Andrew Gallagher	241 Mulberry street	Laborer	Passed.
William Elwood	115 Broad street	Watchman	"
John R. Krushinsky	440 East Eighty-sixth street	Coal dealer	Rejected.
John J. Meehan	141 East One Hundred and Fourteenth street	Clerk	Passed.
Richard Jones	225 East Twenty-second street	Porter	"
Samuel W. Gleason	Sag Harbor, L. I.	Agent	Rejected.
Harmon C. Sturke	163 Madison street	Newsman	Passed.
Edward Thomas	538 Second avenue	Carver	"
Joseph W. Bassett	619 Leonard street, Brooklyn	Steamboating	"
Frederick Warner	150 Eldridge street	Driver	Rejected.
Norman Sheldon	28 Warren street	Clerk	Passed.
William Wolf	600 Eleventh avenue	Butcher	Rejected.
Abel R. Van Tassel	Ellenville, Ulster Co.	Farmer	Passed.
Charles W. Harrison	447 East Eighty-seventh street	Porter	Rejected.
Henry Wille	176 Christopher street	Compositor	"
James M. O'Malley	418 West Fifty-second street	Car-driver	Passed.
Patrick J. Mackin	470 Pearl street	Potter	Rejected.
James Rogan	524 West Thirty-seventh street	Dock Master	"
August Braun, Jr.	94 Orchard street	Clerk	Passed.
Joseph F. Collins	503 West Nineteenth street	Driver	"
Edmond J. Reilly	17 Cannon street	Wood-carver	"
Herman Krueger, Jr.	102 East Seventh street	Gilder	"
Bernard Igoe	8 Pearl street	Salesman	Rejected.
James Fannan	29 Jones street	Driver	Passed.
John W. Borst	(One Hundred and Twenty-ninth street and Broadway)	Butcher	"
John H. Meyers	338 East Ninth street	Cigar-maker	"
Stephen Gillespie	542 West Twenty-fourth street	Milk-dealer	"
Christopher Farrell	128 Worth street	Stableman	"
Joseph F. Hawkes	666 Water street	Lithographer	"
David Hoar	133 East Twelfth street	Car-driver	"
Andrew F. Hennelly	518 West Fifth street	Barkeeper	"
James F. McClosky	202 West Nineteenth street	Undertaker	Rejected.
John T. Price	Kingsbridge, New York City	Iron-roller	"
Richard Barry	211 West Houston street	Laborer	Passed.
Charles J. O'Rourke	353 East Fourteenth street	Packer	"
Frank W. Riggs	341 Willis avenue	Compositor	Rejected.
William O'Connor	301 East Thirty-first street	Porter	Passed.
Daniel E. Feeley	310 East Thirty-ninth street	Clerk	"

Very respectfully,
W. H. KIPP, Chief Clerk.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, APRIL 18 TO 23, 1887.

Communications Received.

From Penitentiary—List of prisoners to be discharged from April 24 to 30, 1887. Males, 43; females, 4. Transmitted to Prison Association.

From Lunatic Asylum, Blackwell's Island—History of 14 patients received during week ending April 16, 1887. On file.

From N. Y. City Asylum for Insane, Ward's Island—History of 15 patients received during week ending April 16, 1887. On file.

From Penitentiary—List of 32 prisoners for commutation of sentences. Secretary to transmit to Governor.

From Purchasing Agent—List of purchases from April 11 to 16, 1887. On file.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending April 16, 1887, of good quality and up to the standard. On file.

From City Prison—Amount of fines received during week ending April 16, 1887, \$309. On file.

From District Prisons—Amount of fines received during week ending April 16, 1887, \$792. On file.

Appointed.

- April 18. Michael Egan, Fireman, City Prison. Salary, \$300 per annum.
 " 18. George Long, Fireman, Steamboats. Salary, \$240 per annum.
 " 19. Thomas G. Tuine, Attendant, N. Y. City Asylum for Insane. Salary, \$240 per annum.
 " 21. Margaret Irwin, Assistant to Nurse, Randall's Island Hospital. Salary, \$120 per annum.
 " 21. Daniel Winn, Assistant Coxswain, Workhouse. Salary, \$180 per annum.
 " 22. William Graham, Orderly, Charity Hospital. Salary, \$120 per annum.
 " 22. Zachariah Jaques, Orderly, Charity Hospital. Salary, \$240 per annum.
 " 23. A. A. Bachholz, Cook, Store-house.
 " 23. Joseph Benny, Cook, Workhouse. Salary, \$240 per annum.
 " 23. J. A. Moore, Junior Assistant Surgeon, Ninety-ninth Street Hospital. Salary, \$360 per annum.

Resigned.

- April 18. George Finnerty, Attendant, N. Y. City Asylum for Insane.
 " 18. Charles Fallon, Fireman, City Prison.
 " 18. C. F. Banta, Assistant Physician, Lunatic Asylum.
 " 18. Ellen McAuliffe, Attendant, Lunatic Asylum.
 " 20. Samuel A. Nutt, Junior Assistant Surgeon, Ninety-ninth Street Hospital.
 " 21. Dennis F. Breslin, Orderly, Charity Hospital.
 " 21. Charles Burns, Assistant Coxswain, Workhouse.
 " 21. Michael Dwyer, Attendant, N. Y. City Asylum for Insane.
 " 21. William Soder, Fireman, N. Y. City Asylum for Insane.
 " 23. George A. Ferdinand, Orderly, Bellevue Hospital.

Reappointed.

- April 19. Elizabeth Martling, Attendant, Lunatic Asylum. Salary, \$192 per annum.
 " 20. John Robinson, Attendant, N. Y. City Asylum for Insane.
 " 21. Michael D. Rohan, Attendant, Randall's Island Hospital. Salary, \$240 per annum.

Reinstated.

- April 22. Annie Duffy, Nurse, Infants' Hospital. Salary, \$192 per annum.

Places Declared Vacant.

- April 21. Frederick Bauer, Attendant, N. Y. City Asylum for Insane.
 " 21. Lizzie Treanor, Attendant, Lunatic Asylum.

Transferred.

- April 18. Jeremiah Acker, Nurse to Orderly, Homoeopathic Hospital. Salary increased from \$192 to \$228 per annum.

Salary Increased.

- April 21. Maggie Howard, Attendant, Lunatic Asylum, from \$192 to \$216.

Promoted.

- April 23. Alexander Whitford, Cook to Night Guard, Workhouse. Salary increased from \$360 to \$550 per annum.

G. F. BRITTON, Secretary.

DEPARTMENT OF DOCKS.

At a special meeting of the Board of Docks, held April 23, 1887.

Present—Commissioners Stark, Matthews and Koch.
 The minutes of the meeting held April 20, 1887, were read and approved.

The following communications were received, read and,
 On motion, laid on the table, to await action, as stated, to wit:

From Thomas O'Brien—Requesting permission to place an ice bridge and scales on Pier 55, East river.

From Archibald Scott & Sons—Requesting permission to erect an ice bridge on the northerly half of the bulkhead between Twenty-first and Twenty-second streets, North river.

From Ridgewood Ice Company—Requesting permission to place a platform scale on the Pier foot of Seventy-ninth street, East river.

From Baltimore and Ohio Railroad Company—Requesting permission to make certain changes on Pier, old 20, North river, as per plans submitted. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From H. Yonge, Jr., Agent Ocean Steamship Company of Savannah—Submitting plans and specifications for the erection of office building and freight shed on Pier, new 35, North river. Referred to the Engineer-in-Chief to examine and report.

The following communications were received, read, and
 On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:
 From E. T. Wood—Requesting the Board to grant a permit to Henry Phillips to moor float under the Harlem Third Avenue Bridge. Application denied.

From A. T. Decker & Co.—Requesting renewal of lease of Pier foot of Jane street, North river. Application denied.

From F. P. Eastman—Requesting the Department to deduct \$50 per month for use of bulkhead south of East Thirty-ninth street, East river, while the approach thereto is being built.

From Southern Pacific Company—Requesting permission to make alterations in water-pipe on Pier, new 46, North river. Permission granted, the work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

From Frederick W. Wright—Requesting permission to locate a tally-house on Pier 43, East river. The action of the President in granting a permit, to be and remain only during the will of the Board, was approved.

From Cromwell Steamship Line—Requesting permission to make certain changes in the plans approved for the erection of shed on Pier 9, North river, in accordance with amended plans submitted. Referred to the Engineer-in-Chief to examine and report.

From H. K. Hammond—Reporting that obstructions will be removed from Pier foot of West Fifty-third street, North river.

From Counsel to the Corporation—Requesting information respecting the amount due by James L. Miller, lessee, for use of bulkhead foot of East Forty-third street, East river. The action of Commissioner Matthews in replying thereto approved.

From The John Kress Brewing Company—Requesting permission to run a twelve-inch pipe through the bulkhead between Fifty-fourth and Fifty-fifth streets, East river. The action of the President in issuing a permit, the pipe to be placed thereat under the direction and supervision of the Engineer-in-Chief, and be and remain only during the will of the Board, was approved.

From Knickerbocker Ice Company—Requesting permission to drive piles and repair Pier north of East Ninety-first street, East river. The action of the President in issuing a permit, the work to be done under the direction and supervision of the Engineer-in-Chief, was approved.

From John Simpson, Dock Master—Reporting that the pavement adjoining the bulkhead between Piers old, 34 and 35, North river, is in a bad condition. The action of the President in directing the Engineer-in-Chief to examine and report at once was approved.

From the Engineer-in-Chief:
 1st. Reporting the amount of material excavated by the Union Dredging Company, with Department dredges, during the month of March, 1887. The Treasurer authorized to make out bill and collect the amount from the Union Dredging Company.

2d. Reporting that the outer end of Pier at East Eighth street, East river, has given away and is in a dangerous condition, and should be fenced off until repairs are made. The President authorized to notify the alleged owner or owners to fence off the outer portion of said pier and make the repairs required, under the direction and supervision of the Engineer-in-Chief of this Department.

3d. Reporting that the repairs made to the bulkhead foot of East Fifty-third street, East river, by the Ridgewood Ice Company, have been done in an unsatisfactory manner.

4th. Report on Secretary's Order No. 5177, in reference to the erection of a temporary dump at bulkhead foot of Forty-first street, East river, by Thomas E. Crimmins, and stating that so far as he can ascertain the said applicant has no intention of erecting dump thereat. On motion, the permit issued to Thomas E. Crimmins March 26, 1886, was revoked.

5th. Report on Secretary's Order No. 6422, in reference to the application of the Pennsylvania Railroad Company to repair outer end of Pier 16, North river. The President authorized to request O. J. Geer to call on the Commissioners.

6th. Report on Secretary's Order No. 5888, respecting the repairs required to Pier at Forty-fourth street, North river.

7th. Report on Secretary's Order No. 5665, that he had repaired portion of Pier 59, East river, belonging to the City.

8th. Report on Secretary's Order No. 5624, that repairs have not been made to the bulkhead ninety-two feet west of Pier 40, East river, by the Screw Dock Company.

9th. Report on Secretary's Order No. 5457, in reference to the erection of a fence on Pier foot of Thirty-eighth street, North river.

10th. Report on Secretary's Order No. 5042, that the Department of Public Charities and Correction have not repaired Pier at Twenty-sixth street, East river, as ordered by the Board.

11th. Report on Secretary's Order No. 5993, that he had superintended repairing pavement in front of the northerly half of the bulkhead between Piers, old 35 and 36, North river.

12th. Report on Secretary's Order No. 6145, that repairs have been made to pavement at entrance to bulkhead between Piers, old 35 and 36, North river.

13th. Report on Secretary's Order No. 6341, reference to repairing Pier at foot of Eighteenth street, North river.

14th. Report on Secretary's Order No. 6216, that he had superintended repairing bulkhead platform between Piers, old 35 and 36, North river.

15th. Report on Secretary's Order No. 6274, in reference to dredging at dumping-board foot of West Nineteenth street, North river.

16th. Report on Secretary's Order No. 6300, that he had superintended repairing backing-log at platform between Piers 49 and 50, East river.

17th. Report on Secretary's Order No. 6311, that he had superintended repairing bridge One Hundred and Thirty-eighth street, Rider's canal, Harlem river.

18th. Report on Secretary's Order No. 6352, that he had repaired south side Pier, old 33, North river.

19th. Report on Secretary's Order No. 6368, that he had superintended running a sewer-pipe from 224 South street through bulkhead between Piers 39 and 40, East river.

20th. Report on Secretary's Order No. 6411, that he had repaired deck of bulkhead-platform between Sixtieth and Sixty-first streets, East river.

21st. Report of Secretary's Order No. 6412, that he had repaired deck of Pier at Seventy-ninth street, East river.

The report of the Engineer-in-Chief on Secretary's Order No. 6383, in reference to and reporting the cost of building an approach to the bulkhead platform on the half block south of East Thirty-ninth street, East river, was,

On motion, ordered to be placed on file, and the Engineer-in-Chief directed to build an approach thereat, as recommended in his report, at a cost of about \$775.

The Treasurer, Commissioner Matthews, to whom was referred with power the application of Sand & Koenig, requesting permission to locate bath in front of the bulkhead foot of East Fifty-sixth street, East river, reported that he had granted them permission to use the said bulkhead during the will of the Board, provided they pay as compensation for the use thereof the sum of \$6.25 per month, payable monthly in advance at this office, commencing May 1, 1887.

The resignation of the Secretary, B. W. Ellison, was received, and,

On motion, ordered to be spread in full on the minutes, as follows:

NEW YORK, April 15, 1887.

To the Honorable Commissioners of Docks, City of New York:

GENTLEMEN—You are undoubtedly aware, from several conversations we have had, that it has been my intention to return to the business in which I was engaged prior to my appointment as Secretary to the Board of Docks.

I feel pleased to state that I have consummated very favorable arrangements, which will enable me to carry out my desires on the 1st day of May next.

I beg leave, therefore, to tender my resignation as Secretary to your Board, to take effect on the 30th of April, instant.

In thus severing the very pleasant connections which have existed since I assumed the position to which you selected me, I desire to tender to you my sincere thanks for the kind and courteous treatment which has been extended to me during the entire term, and I have the honor to remain,

Very respectfully yours,

B. W. ELLISON.

Commissioner Matthews offered the following resolutions, which were adopted:

Resolved, That the resignation of B. W. Ellison, as Secretary of this Board, to take effect April 30, 1887, be and it is hereby accepted; and be it further

Resolved, That this Board tenders its kindest regards to Mr. Ellison for his uniform courtesy, and hereby extends to him its best wishes for his future success.

On motion, Simon Binswanger was appointed Laborer in place of Stephen A. Filan, discharged.

On motion, the Board adjourned.

B. W. ELLISON, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
 MAYOR'S OFFICE—CITY HALL,
 WEDNESDAY, May 4, 1887—2 o'clock P. M.

The Board met in pursuance of the following call:

OFFICE OF THE MAYORALTY,
 EXECUTIVE DEPARTMENT—CITY HALL,
 NEW YORK, May 4, 1887.

In pursuance of the authority contained in the 184th section of the New York City Consolidation Act of 1852, a meeting is hereby called of the Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, constituting a Board of Estimate and Apportionment, to be held at the office of the Mayor, on Wednesday, May 4, 1887, at 2 o'clock P. M., for the purpose of transacting such business as may be brought before the Board.

ABRAM S. HEWITT, Mayor.

INDORSED:

Admission of a copy of the within as served upon us this 2d day of May, 1887.

ABRAM S. HEWITT, Mayor;

E. V. LOEW, Comptroller;

HENRY R. BECKMAN, President of the Board of Aldermen;

M. COLEMAN,

President of the Department of Taxes and Assessments.

Present—All the members, viz.:

Abram S. Hewitt, the Mayor; Edward V. Loew, the Comptroller; Henry R. Beckman, the President of the Board of Aldermen; Michael Coleman, the President of the Department of Taxes and Assessments.

The minutes of the meeting held April 14, 1887, were read and approved.

The Comptroller presented the following:

DEPARTMENT OF PUBLIC WORKS,
 COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,
 NEW YORK, April 18, 1887.

Hon. ABRAM S. HEWITT, Mayor and Chairman Board of Estimate and Apportionment:

SIR—The necessity and demand for the repavement of streets far exceed the present appropriation for that purpose, and it is, therefore, desirable that the following unexpended and available balances of appropriations for 1886, for the purposes of which the same are not needed, be transferred to the appropriation for "Repaving Streets and Avenues," for 1887, to wit:

"Boring Examinations for Grading and Sewer Contracts"	\$5,739 75
"For Street Signs on Buildings and Public Lamps"	3,025 50
"Lamps and Gas and Electric Lighting"	1,811 82
"Removing Obstructions on Streets and Avenues"	1,423 05
"Repairs and Renewals of Pavements and Regrading"	10,000 00
"Repaving Streets and Avenues"	6,000 00
"Sewers—Repairing and Cleaning"	4 50 00
"Surveys, Maps, etc., for Street Openings and New Streets"	7,878 94

Total \$40,379 06

The early and favorable action of your Board on this request will enable this Department to take the necessary measures for the repavement of additional streets during the coming season.

Very respectfully,

JOHN NEWTON, Commissioner of Public Works.

And offered the following resolution:

Resolved, That the sum of \$40,379.06 be and is hereby transferred to the appropriation for the Department of Public Works, entitled "Repaving Streets and Avenues," for 1887, which is insufficient for the objects and purposes thereof, from the several unexpended balances of appropriations made to the same Department for the year 1886, entitled as follows, to wit:

"Boring Examinations for Grading and Sewer Contracts"	\$5,739 75
"For Street Signs on Buildings and Public Lamps"	3,025 50
"Lamps and Gas and Electric Lighting"	1,811 82
"Removing Obstructions on Streets and Avenues"	1,423 05
"Repairs and Renewal of Pavements and Regrading"	10,000 00
"Repaving Streets and Avenues"	6,000 00
"Sewers—Repairing and Cleaning"	4 50 00
"Surveys, Maps, etc., for Street Openings and New Streets"	7,878 94

Total \$40,379 06

—which appropriations are in excess of the amounts required for the objects and purposes thereof.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

D. Lowber Smith, Deputy Commissioner of Public Works, appeared before the Board, and made a statement in explanation thereof.

The Comptroller presented the following:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, April 25, 1887.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I respectfully ask that the sum of twenty-nine dollars and fifty cents be transferred from the appropriation for the Law Department, entitled "General Contingencies," 1886, which is in excess of the amount required for the purpose thereof, to the appropriation to the same Department for the year 1886, entitled "Contingencies—Public Administrator's Office," which is insufficient for the object and purpose thereof.

Respectfully yours,

E. HENRY LACOMBE, Counsel to the Corporation.

And offered the following resolution:

Resolved, That the sum of twenty-nine dollars and fifty cents (\$29.50) be and is hereby transferred from an unexpended balance of an appropriation to the Law Department for the year 1886, entitled "General Contingencies," which is in excess of the amount required for the objects and purposes thereof, to the appropriation for the same Department for the same year, entitled "Contingencies—Public Administrator's Office," which is insufficient for the objects and purposes thereof.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller offered the following resolution:

Resolved, That the sum of three thousand three hundred and thirty-three dollars and thirty-three cents be and is hereby transferred from the appropriation made to the Department of Public Charities and Correction for the year 1887, entitled "Distribution of Coal to Out-door Poor," which is in excess of the amount required for the purposes thereof, to the appropriation to the same Department for the same year, entitled "For Supplies," which is insufficient for the objects and purposes thereof, the special object of such transfer being to pay the rent, during the year 1887, of the building on Ward's Island leased to the City by the Commissioners of Emigration for the accommodation of insane patients in charge of the Department of Public Charities and Correction.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller offered the following preamble and resolution:

Whereas, The Board of Police have requested this Board to transfer the sum of two thousand dollars (\$2,000) from the balance of an unexpended appropriation to that Department for the year 1885, to an appropriation to the Department of Public Works for the year 1887, for the purpose of replacing the stone pavement upon the roadway in Mulberry street, opposite Police Headquarters, by a noiseless pavement, on account of the noise being so great as to seriously interfere with the transaction of business in the Central Department building; and

Whereas, The Commissioner of Public Works states in a communication to this Board, dated October 19, 1886, that the present pavement at that place is of an inferior character, and that it would be very desirable to replace it by a new and noiseless pavement of the proper quality, and that the sum of two thousand dollars will be sufficient to cover the cost of such pavement; therefore

Resolved, That the sum of two thousand dollars be and is hereby transferred to an appropriation for the Department of Public Works, entitled "Repairs and Renewal of Pavements and Regrading," for the year 1887, for the special purpose of removing the stone pavement now laid upon the roadway in Mulberry street, commencing at a point thirty-five feet north of Houston street, and extending northerly one hundred and forty feet and six inches, and replacing and covering the same with such a noiseless pavement as the Commissioner of Public Works shall deem advisable, from unexpended balances of appropriations made to the Police Department, entitled as follows, viz.:

"Expenses of Detectives, Execution of Criminal Process and Contingent Expenses,"	the sum of.....	\$500 00
"Supplies for Police," the sum of.....		1,500 00
		<hr/> \$2,000 00

—which appropriations are in excess of the amounts required for the objects and purposes thereof. Which were laid over.

The Chairman moved that the Commissioners of Police be requested to furnish to this Board a statement of all unexpended balances of appropriations made to the Police Department for the years prior to 1887.

Which was agreed to.

The Comptroller presented the following:

NEW YORK COMMON PLEAS—CLERK'S OFFICE,
COUNTY COURT-HOUSE,
NEW YORK, April 27, 1887.

The Honorable Board of Apportionment:

I respectfully ask your Board to transfer from the account "Salaries—Judiciary—For Clerks, Assistant Clerks and Stenographers, Court of Common Pleas," to the account "Salaries—Judiciary—For Attendants of same Court," the excess represented by the difference between the salary of V. Gerard, a clerk, whose salary was \$2,000 per annum, and who resigned, and his successor. His successor receives the salary of \$1,500, instead of the \$2,000 appropriated.

This request is made to provide for the salary of an attendant in the Court whose name was accidentally omitted in the budget sent to your Board when making the appropriations for the year.

Very respectfully, your obedient servant,

N. JARVIS, JR., Clerk.

And offered the following resolution:

Resolved, That the sum of four hundred and five dollars and ninety-four cents (\$405.94) be and is hereby transferred from the appropriation to the Judiciary for the year 1887, entitled "Salaries—Judiciary—Clerks, Assistant Clerks and Stenographers," for the Court of Common Pleas, which is in excess of the amount required for the purposes thereof, to the same appropriation for the Court, entitled "Salaries—Judiciary—Attendants," for 1887, which is insufficient for the purposes thereof.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller presented the following:

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
May 3, 1887.

To the Board of Estimate and Apportionment:

The Comptroller, to whom was referred on April, 1887, an application of James J. Slevin, Register, for an appropriation to enable him to perform the work of searching and to meet necessary expenses of his office, respectfully

REPORTS:

That it appears by the statement of the Register that the work of searching in his office cannot be accomplished, as required by law, with the number of Searchers upon which the appropriation for the year 1887 to pay them for their services was based, and that the public business imperatively demands the employment of additional Searchers.

There does not seem to be any doubt of the necessity for increasing the number of Searchers in order to perform the current business of the Register's office, and that provision should be made for that purpose by the Board of Estimate and Apportionment. As the most feasible means of affording the relief required I would suggest that, with the consent of the Commissioner of Public Works, a transfer be made of the sum of \$10,000 from the appropriation made to the Department of Public Works for the year 1887, entitled "For Additions to the Brown-stone Building on the easterly side, etc.," which is not required for the objects and purposes thereof, to the appropriation for the year 1887, entitled "Salaries—Register's Office—Salaries of Deputy, Assistant Deputy, Searchers, Book-keeper, Examiner, Clerks, Recording Clerks, Reader, Custodian, Watchman, Messengers, etc."

A resolution to make such transfer is herewith submitted for such action thereon as the Board of Estimate and Apportionment may deem proper and expedient.

Respectfully submitted,

E. V. LOEW, Comptroller.

And offered the following resolution:

Resolved, That the sum of sixteen thousand dollars be and is hereby transferred from the appropriation to the Department of Public Works for the year 1887, entitled "For Additions to the Brown-stone Building, on the easterly side, etc.," which is in excess of the amount required for the

objects and purposes thereof, to the appropriation for the Register's Office for the year 1887, entitled "Salaries—Register's Office—Salaries of Deputy, Assistant Deputy, Searchers, Bookkeeper, Examiner, Clerks, Recording Clerks, Reader, Custodian, Watchman, Messengers, etc.," which is insufficient for the purposes thereof.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller presented the following:

IN BOARD OF ALDERMEN.

Whereas, It is yet within the recollection of our oldest citizens when each recurring anniversary of "Independence Day," July 4, 1776, was hailed with every possible demonstration of joy and patriotic fervor, and the festivities inseparable from the day were participated in by the governments and people in every section of our favored country; and

Whereas, In more recent times these evidences of an active and fervent patriotism are becoming less and less apparent, and the lamentable fact appears more and more prominent that our people and governments have nearly lost all love and veneration for the actors in the great drama that preceded and accompanied the birth of this grand Republic and the achievements of the participants therein, which resulted in securing to every inhabitant of the United States the priceless blessing of freedom; and

Whereas, The government of the great City of New York is not blameless for much of the unpatriotic apathy that has apparently taken possession of its people in respect to duly honoring Independence Day, as no provision has, for many years, been made for its proper celebration; now, therefore, with a view of being instrumental in reviving the time-honored custom of appropriately celebrating the approaching anniversary of Independence Day in the fervid and patriotic manner of our forefathers, be it

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully, yet in the most earnest manner, requested to take whatever steps it may find to be necessary to cause to be set apart from appropriations already made, that, after consultation with the heads of the several departments, may be found to be in excess of the sums required, or from any other available source, an amount sufficient to provide music and fireworks in each of the public parks in this city on the evening of July 4, 1887.

Which was received and referred to the Comptroller.

The Comptroller presented the following:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
April 27, 1887.

To the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Parks, held on 7th instant, it was Resolved, That the Board of Estimate and Apportionment be respectfully requested to appropriate the sum of five thousand dollars for the purpose of dredging the Mott Haven Canal, as required by the Board of Health.

Yours very respectfully,

CHARLES DE F. BURNS, Secretary, D. P. P.

Which was received and referred to the Comptroller.

The Chairman moved that the President of the Board of Aldermen be requested to prepare a memorial to the Legislature, suggesting the importance of speedy legislative action which will afford relief to the accumulated business in the Register's Office, and provide for the expedition of searches and increased charges therefor.

Which was agreed to.

The Chairman presented the following:

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,
NEW YORK, May 4, 1887.

Hon. ABRAM S. HEWITT, Mayor and Chairman Board of Estimate and Apportionment:

SIR—Herewith I inclose a letter addressed to me by the District Attorney in reference to the necessity of providing additional room for the use of the Court of General Sessions and the prosecuting officer of the County. The Superintendent of Repairs and Supplies has made a careful examination and estimate of the amount required to fit up the offices now occupied by the Receiver of Taxes, in the Brown-stone Court-house, for the purposes of the Court and the District Attorney, and states that the expense of the necessary alterations, furnishing, etc., will be about \$5,000. I would, therefore, respectfully request that the said sum of \$5,000 be transferred from the appropriation "For Brown-stone Building, Additions to," for 1887, for the purposes of which the said amount is not needed as the proposed additions are found to be impracticable, to an appropriation "For Alterations, etc., in Brown-stone Building to provide additional room for the Court of General Sessions and the District Attorney."

Very respectfully,

D. LOWBER SMITH,
Deputy and Acting Commissioner of Public Works.

DISTRICT ATTORNEY'S OFFICE—CITY AND COUNTY OF NEW YORK,
NEW YORK, April 30, 1887.

Hon. JOHN NEWTON, Commissioner of Public Works:

DEAR SIR—On the 2d of May, 1885, I addressed a communication to the Common Council of the City of New York, calling their attention to the abuses of permitting persons who could procure bail after indictment to go at large for want of a court-room in which to try them, and asking them to provide a court-room for such trials, at the same time suggesting that the rooms in this building now occupied by the Receiver of Taxes seemed to me the most appropriate place.

Thereafter, May 11, 1885, the Common Council passed a resolution directing the Commissioner of Public Works to fit up the rooms now occupied by the Receiver of Taxes in this building as an additional court-room, in which Part III. of the Court of General Sessions could be held. On the 7th day of October, 1885, the learned Recorder introduced a resolution in the Board of Commissioners of the Sinking Fund directing the Comptroller to procure other quarters for the Receiver of Taxes as soon as might be.

In pursuance of such resolution, the Comptroller reported that he could procure for the accommodation of the Receiver of Taxes certain premises on Walker street, near Broadway, and he was thereupon directed to lease said building for such purpose at the annual rental of \$10,000.

On the 1st day of December, 1885, I addressed a communication to the Board of Estimate and Apportionment, in which all of the foregoing facts having been recited, I proceeded to state as follows: "Other suitable quarters having been obtained for the Receiver of Taxes, and that portion of the Brown-stone Building becoming thus vacant having been assigned to the use to which it was originally intended—the holding of court therein—I earnestly hope that steps may immediately be taken towards Part III. of the Court of General Sessions. The Judges of the Court of General Sessions, the prosecuting officer of the County, and numerous Grand Jurors have given it as their opinion that the establishing of a third part of the criminal court is a public necessity."

For the purpose of enabling the Commissioner of Public Works to make the necessary alterations and improvements suggested, your Honorable Body is requested to make an additional appropriation (the amount required, I am informed, is \$13,000), to the Department of Public Works for the year 1886, for the special purpose named. In the interests of justice, and with the view of securing its prompt and vigorous administration, I trust that the reasonable request of those charged with the prosecution and punishment of crime in this county may not be delayed a day longer than is necessary."

Instead of complying with such request the Board of Estimate and Apportionment, as I am informed, determined to permit the Receiver of Taxes to continue to occupy the rooms in this building, appropriated the sum of \$6,000 to the landlord of the premises in Walker street, with whom the Comptroller had negotiated a lease of his premises, and made a special appropriation of \$30,000 to the Department of Public Works for the purpose of building a wing on the easterly side of the Brown-stone Building, wherein new quarters for the District Attorney and a new court-room might be located.

Plans were shortly afterwards prepared by an architect connected with the Department of Public Works and submitted to me. While the plans themselves were satisfactory, I was informed that the construction of the proposed wing would involve the destruction of the easterly wall of the building now occupied by me, by the Grand Jury, and the Court of General Sessions, and the inevitable suspension of the transaction of criminal business for a period of several months. Under such circumstances I was unwilling that the construction of the wing should be attempted, and on the 16th day of July, 1886, a communication signed jointly by Hon. Frederick Smyth, Recorder, Hon. Henry A. Gildersleeve, Judge of General Sessions, and myself, and stating that it was deemed inexpedient in the interest of the administration of justice that the proposed addition should be built, was forwarded to your predecessor. In that communication it was stated that all the additional accommodation needed could be supplied if the premises occupied by the Receiver of Taxes should be used for the purpose for which they were intended—providing accommodation for a court-room and for the offices of the prosecuting officer of the County.

Shortly after the accession to office of Honorable Abram S. Hewitt, Mayor, I requested him to exercise his official power in procuring, if possible, some room in which an additional part of the Court of General Sessions could be held on the first Monday of March, last, so that an effort could be made to try the indictments which had accumulated in this office. Through the kindly interest

taken in the matter by the Mayor, accommodation (temporary and inconvenient but, nevertheless, welcome), for holding Part III. of the Court of General Sessions has been provided, and sessions of the newly-established court have been held during the months of March and April. Another will be held in May.

Meanwhile, nothing had been done by the City authorities to provide a permanent court-room for the holding of Part III. of the Court of General Sessions, notwithstanding the fact that the premises in the Brown-stone Building occupied by the Receiver of Taxes had been, by various resolutions of the Common Council and the Commissioners of the Sinking Fund, ordered to be set apart and fitted up for that purpose.

At a meeting of the Commissioners of the Sinking Fund held March 25, 1887, however, the Hon. Frederick Smyth, Recorder, called up the resolution submitted by him and laid over at the last meeting of the Board, relating to the leasing of premises for the accommodation of the Receiver of Taxes, and the application of the premises now occupied as offices by him, to the use of the Court of General Sessions and the District Attorney, and offered the same for adoption with amendments, as follows:

Resolved, That the Comptroller of the City of New York be and he is hereby authorized and requested to furnish, within sixty days from this date, with such additional time as may be necessary to fit up the same, offices for the accommodation of the Receiver of Taxes, in any City building, and if they cannot be procured in such building he is hereby authorized to lease such premises as he may select, and which may be approved by this Board, and that the premises now occupied by said Receiver of Taxes be applied to the use of the Court of General Sessions and the District Attorney.

This resolution was adopted by a unanimous vote.

In accordance with the resolution of the Recorder, so opportunely introduced, the premises now occupied by the Receiver of Taxes will be occupied by Part III. of the Court of General Sessions and by the District Attorney, whose present quarters are wholly inadequate and unfitted for the purpose for which they are intended. Provision will have to be made by the Department of Public Works for altering and providing with such furniture and fittings as may be needed, the premises referred to. No more favorable time than the present could be selected for carrying out, or at least, commencing, the necessary alterations. At the present season the offices of the Receiver of Taxes are practically unused save by the attaches of his office; citizens have very little if any business to transact with the Department; and the spacious and valuable premises occupied by this branch of the municipal government are to all intents and purposes lying idle. This would be a most opportune time to commence operations, as the necessary alterations could be made without in any way interfering with the business of the Receiver of Taxes on the one hand, or the administration of criminal justice on the other. The Judges of the Court of General Sessions are of the opinion, as I am, that steps towards the performance of the necessary work should be taken at once.

I therefore respectfully request that provision be made by your Department for fitting up the premises named in a becoming manner. Appropriations amounting to the sum of \$50,000 have been made to the Department of Public Works for the years 1886 and 1887 for the purpose of making certain additions to the General Sessions Court building. The proposed additions, however, have been rendered unnecessary by the acquisition of the premises occupied by the Receiver of Taxes. I beg to suggest that you make whatever provision may be necessary for the expenditure of so much of the appropriations referred to as may be needed to provide accommodation for the Court of General Sessions and the District Attorney, in that portion of the Brown-stone Building to be so occupied. I respectfully urge this matter upon your attention now so that the preliminary arrangements may be made by your Department without delay and the present seasonable opportunity be taken advantage of. Later in the year the circumstances may not be so favorable for carrying out the necessary work.

Yours, very truly,

RANDOLPH B. MARTINE, District Attorney.

Which was received and referred to the Comptroller.

The Secretary presented the following:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, April 21, 1887.

To the Board of Estimate and Apportionment:

GENTLEMEN—I have received a copy of your resolution, adopted on the 14th of April instant, requesting my opinion whether the charge for storage of certain models for statues to be placed at the gate-houses on the Reservoir in the Central Park, executed by the late John A. Jackson, sculptor, under an agreement with the Croton Aqueduct Board in 1868, is a legal charge against the City for which payment should be provided by the Board of Estimate and Apportionment.

The contract for the model in question was made the subject of litigation in 1873; and was then adjudged to be valid, and Mr. Jackson then recovered the contract price thereof.

The model is therefore the property of the City of New York, and the expense of storage and transportation is a legal charge against the public treasury.

I therefore advise your Honorable Body that provision should be made for such expense.

In view of the use for which the model was designed, it seems to me that the expense in question might properly be paid, upon the requisition of the Commissioner of Public Works, from the appropriation made for maintenance of the Croton Aqueduct, if that appropriation is sufficient to meet such expense in addition to the current expense chargeable thereto, and if that appropriation be not now sufficient, the amount thereof may be lawfully increased by a transfer thereto for the purpose indicated.

I remain, yours respectfully,

E. HENRY LACOMBE, Counsel to the Corporation.

Which was received and referred to the Comptroller.

The Secretary presented the following:

BOARD OF EDUCATION, No. 146 GRAND STREET,
NEW YORK, April 21, 1887.

Hon. ABRAM S. HEWITT, Chairman Board of Estimate and Apportionment:

SIR—The Board of Education, at a meeting held April 20, 1887, reconsidered its action of April 6, in adopting a resolution applying to the Board of Estimate and Apportionment "for the transfer of six thousand three hundred and sixty-seven dollars and twenty-six cents from the appropriation of eight thousand dollars made by said Board for 'Technical, Manual and Industrial Education for Girls' to the appropriation of ninety-two thousand dollars made for 'Salaries of Professors, Tutors, Janitors and Engineer in the Normal College.'"

The resolution was then laid on the table.

Very respectfully,

ARTHUR McMULLIN, Clerk.

Which was placed on file.

The Comptroller offered the following resolution:

Resolved, That the Mayor be requested to make a representation to the Legislature, to the effect, that the existing surface railroads in the City of New York should not be accorded the right to change their motive-power from horse to cable, unless there be paid into the City Treasury the sum of one cent per passenger, as a consideration thereof.

Which was agreed to.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

CITY OF NEW YORK,
CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS,
SECRETARY'S OFFICE, ROOM NO. 11, CITY HALL,
NEW YORK, May 5, 1887.

THOMAS COSTIGAN, Esq., Supervisor:

SIR—In accordance with Civil Service Regulation 40 I hereby report the following appointments:

By the Aqueduct Commissioners, April 11, 1887, as Inspectors of Masonry:

Walter L. Dusenberry; character certified to by W. P. Trowbridge, School of Mines; R. H. Clifford, No. 31 Chambers street; F. R. Hutton, Columbia College; J. H. Emerson, M. D., No. 81 Madison avenue.

George J. Green; character certified to by Heydon Starrett, M. D., No. 333 West Twenty-fourth street; R. W. Strachon, No. 355 Eighth avenue; George Hamann, No. 243 Eighth avenue; Isaac H. Terrell, No. 368 Eighth avenue.

C. B. Malone; character certified to by Ferdinand Seeger, M. D., No. 718 Lexington avenue; James D. Powell, No. 429 West Nineteenth street; George Bartholomew, No. 25 Park Row; Louis Steckler, No. 47 Centre street.

Charles S. Lovelace; character certified to by J. P. Johnston, Ogdensburg, N. Y.; W. L. Proctor, Ogdensburg, N. Y.; Edward F. Chapin, Custom House, City; William Peters, Everett House, New York City.

Andrew McCarthy; character certified to by William M. Myers, Garden street, Tremont; William A. Fitzgerald, Powell street, Fordham; William McMahon, Pond Place, Fordham; George Teasdale, Marion avenue, Fordham.

Robert L. Stewart; character certified to by James Kellock, No. 15 Woodworth avenue, Yonkers, N. Y.; R. J. Southworth, M. D., No. 103 Warburton avenue, Yonkers, N. Y.; Isaac W. Johnson, No. 303 West Fourth street; George Grieve, No. 375 Broadway.

Philip J. Kiernan; character certified to by J. F. Gray, M. D., No. 314 West Thirty-first street; William Cashman, No. 460 West Thirty-second street; James Buckley, No. 428 Eleventh avenue; James J. Spearing, Twenty-ninth street and Sixth avenue.

Frederick S. Maguire; character certified to by B. F. Sherman, M. D., Ogdensburg, N. Y.; George Morris, Ogdensburg, N. Y.; William Peters, Everett House, N. Y. City; Delos McCurdy, No. 2 Wall street.

C. A. Carraher; character certified to by Louis C. Thomas, M. D., No. 502 Grand street; George A. Stephens, No. 46 Ridge street; Thomas Clark, No. 562 Grand street; Richard Rogers, No. 19 Mangin street.

George T. Price; character certified to by James H. Cornell, Kingsbridge, City; John De Vees, Spuyten Duyvil, N. Y.; C. D. Thomson, Kingsbridge, N. Y.; William A. Van Tassel, Kingsbridge, N. Y.

Edward H. Best; character certified to by Hamilton Rickaby, M. D., No. 258 West Forty-second street; Thomas M. Branch, No. 85 Franklin street; George Lowry, No. 335 Broadway; William Johnson, No. 335 Broadway.

James M. Fitzpatrick; character certified to by Charles A. Cowell, No. 233 West One Hundred and Twenty-second street; John A. McCall, Jr., No. 120 Broadway; Henry O'Perrin, No. 209 Bowery; H. D. Cowland, No. 35 Beekman street.

Thomas Quinn; character certified to by A. P. Husted, North Tarrytown, N. Y.; John Barron, North Tarrytown, N. Y.; Achilles Rose, M. D., No. 214 Second avenue; James Coleman, No. 101 East Eighty-sixth street.

Isaac W. Lewis; character certified to by Richard Carman, East Rockaway, N. Y.; J. E. Wheat, East Rockaway, N. Y.; S. W. Reese, No. 29 Church street; T. O. Hague, No. 11 Thomas street.

Daniel F. Leary; character certified to by G. H. Magnus, M. D., White Plains, N. Y.; W. P. Platt, White Plains, N. Y.; Edward Jetter, No. 484 Lexington avenue; George J. Jetter, No. 484 Lexington avenue.

Timothy Capper; character certified to by Charles F. Rose, No. 111 Broadway; Philip Ahearn, No. 61 Union Place; George W. Salmon, No. 337 East Sixteenth street; Francis O'Brien, No. 361 First avenue.

Robert De Witt; character certified to by David F. McAvoy, No. 435 East Twenty-third street; J. F. Sullivan, M. D., No. 215 East Thirtieth street; John F. Carroll, No. 129 Third avenue; Daniel S. Goldner, No. 153 Avenue A.

John A. Donald; character certified to by Thomas Mullany, No. 1632 First avenue; Charles N. Fagan, No. 223½ East Twenty-third street; John P. Loughlin, No. 233½ East Twenty-third street; John M. Dempsey, No. 277 Cherry street.

J. H. Hawes; character certified to by A. J. Hyatt, White Plains, N. Y.; James H. Brown, White Plains, N. Y.; Burton Smith, No. 136 Christopher street; Alfred Carr, No. 36 Pine street.

Lewis Zimmerman; character certified to by John E. Kelly, No. 504 West Fifthieth street; George Tyson, No. 444 West Fifty-eighth street; Michael Stader, No. 782 Ninth avenue; Hugh J. Grant, No. 303 West Fifty-fourth street.

Charles J. Savage; character certified to by Thomas Brennan, M. D., No. 50 East Tenth street; P. E. Donlin, No. 129 West Houston street; Michael Burke, No. 5 Prince street; John Wood, No. 208 Bowery.

George H. Diffin; character certified to by John Hughes, No. 156 Third avenue; Louis Bleu, No. 23 Charles street; Henry Dieckmann, No. 20 Perry street; George A. Hunter, No. 97 Eighth avenue.

Yours respectfully,

LEE PHILLIPS, Secretary and Executive Officer.

LAW DEPARTMENT.

Statement and Return of Moneys Received by RICHARD J. MORRISON, Public Administrator in the City of New York, for the Month of April, 1887, rendered to the Comptroller in pursuance of the provisions of Section 3, Part II., Chapter VI., Title VI., Revised Statutes; and Sections 38 and 96 of Chapter 335 of the Laws of 1873.

DATE.	ESTATE OF.	TESTATE ESTATES.	COMMISSIONS.	TOTAL AMOUNT.
April 14, 1887	Mary Lewis, ..	\$75 32	\$51 91	
" 14, "	Leonard Kilburn, ..	..	54 43	
" 14, "	Margaret Smith, ..	4352 62	185 57	
" 15, "	Sarah M. Henderson, ..	83 98	6 76	
" 15, "	Emil Lehman, ..	..	6 30	
" 15, "	Emil Schau, ..	..	17 80	
" 16, "	Louisa T. Conner, ..	..	253 09	
" 30, "	Coroners' Office—Amounts belonging to estates of various persons deceased, as per annexed list ..	106 65	..	
		\$4,648 57	\$585 26	\$5,233 83

Received from Coroners' Office, March 9, 1887.

Unknown man, Pier 22, East river.....	\$0 24	John Costello.....	\$3 60
Joseph Devogiana.....	68	Man, No. 131 Broadway.....	90
James A. Going.....	41	Man, No. 70 Ludlow street.....	20
Man, Pier 49, North river.....	11	Peter Duffy.....	55
C. W. Remington.....	18	Man (Chamberlain & Ross).....	44
Man, Union Square.....	14	Man, Pier 40, East river.....	02
Man, foot West Forty-seventh street.....	10	M. F. Collins.....	16
Michael Hayes.....	88	N. Glenn.....	2 28
John Murphy.....	50	Woman, No. 232 East Thirty-first street.....	1 34
Man, Pier 27, East river.....	86	Bernard Thomas.....	2 98
Man, Sixth Precinct.....	17	William Faest.....	70
Patrick Bohannan.....	06	Man, Pier 23, East river.....	10
Man, No. 110 Chatham street.....	2 60	Man, foot Canal street.....	50
Man, Pier 46 North River.....	2 03	John Kelly.....	1 05
Man, foot West Forty-seventh street, North river.....	3 40	John Ellenshorn.....	33
Man, Pier 14.....	4 38	William Bently.....	1 11
Patrick Curran.....	2 10	Man, foot Barclay street.....	20 80
Unknown man, No. 110 Chatham street.....	28	Man, Pier 23, East river.....	6 35
Unknown man, Pier 2, East river.....	1 50	Man, foot West Eleventh street.....	25
Unknown man, foot Gouverneur street.....	60	J. L. Tenney.....	5 05
John S. Neyle.....	05	John Lynch.....	95
David Feur.....	24	Michael Young.....	1 01
Man at Most Haven.....	02	B. B. Furness.....	28
Man at Woodlawn.....	2 12	Man, Fifth Precinct.....	21
Rudolph Rahl.....	1 48	Patrick Burke.....	44
Man at Spuyten Duyvil.....	05	Robert Pine.....	40
Man at No. 137 Washington street.....	10	John Wolf.....	18
Bender.....	10	E. Schultz.....	1 27
Francisco Capote.....	93	John G. Rosenblatt.....	1 39
Man, Gouverneur street.....	11	John G. Rosenblatt.....	3 34
John Sherry.....	15	Martin Buckley.....	15
Man, Ninety-fifth street and Avenue A.....	1 21	Miss Anderson.....	50
Pasquale Ferri.....	2 10	William Kruger.....	1 11
Henry Graef.....	1 60	Martin Kule.....	25
Martin Reilly.....	02	Man, Forty-eighth street, North river.....	85
Man, Pier 5th street dock.....	11	Man, Pier 21, North river.....	92
Virgile Centre.....	1 70	Man, Fifty-second street, North river.....	1 65
Man, No. 65 Mulberry street.....	1 02	Gus Raymond.....	1 19
Man, Forty-fifth street, North river.....	3 53	Thomas Kelly.....	70
		Total.....	\$106 65

RICHARD J. MORRISON, Public Administrator.

REPORTED MORTALITY * for the week ending April 23, 1887, together with the ACTUAL MORTALITY for the week ending April 16, 1887.

STR.—There were 760 deaths reported to have occurred in this city during the week ending Saturday, April 23, 1887, which is a decrease of 65, as compared with the number reported the preceding week, and 64 more than were reported during the corresponding week of the year 1886. The actual mortality for the week ending April 16, 1887, was 748, which is 35.0 above the average for the corresponding week for the past five years, and represents an annual death-rate of 26.41 per 1,000 persons living, the population estimated at 1,472,074.

Table showing the Reported Mortality for the week ending April 23, 1887, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending April 16, 1887.

METEOROLOGY.				Week ending Apr. 23.	Week ending Apr. 16.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING SATURDAY, APRIL 16, 1897.										AGE BY YEARS.										SEX.																	
Mean temperature (Fahr), for the week was.						44.4	50.5	DATE.																																			
" reading of barometer						29.844	29.982																																				
" humidity for the week was.						57	57																																				
Number of miles traveled by the wind was.						1,274	1,032																																				
Total rain-fall, in inches, for the week.						1.69	0.09																																				
CAUSES OF DEATH.						Total Deaths reported during the week end- ing Apr. 23, 1897.	Total Deaths reported during the week end- ing Apr. 16, 1897.	Apr. 10.	Apr. 11.	Apr. 12.	Apr. 13.	Apr. 14.	Apr. 15.	Apr. 16.	Total Actual Mortality during the week ending Apr. 16, 1897.	Actual number of Deaths for the corre- sponding week of 1886.	Average number of Deaths in the corre- sponding week of the past five years.	Annual Death-rate per 1,000, during week (population estimated at 1,472,574)	Under 1 year.										Total under 5 years.														
																		1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male.	Female.	Colored.					
Total Deaths from all Causes.						760	825	119	118	101	108	111	99	92	748	697	713.0	26.41	155	49	30	27	14	275	27	6	15	36	37	45	34	37	37	33	34	31	30	71	408	340	26		
Total Zymotic Diseases.						143	157	27	24	19	20	19	20	19	132	132	149.8	5.30	33	27	20	18	8	275	27	6	15	36	37	45	34	37	37	33	34	31	30	71	408	340	26		
Total Constitutional Diseases.						151	179	16	25	25	21	29	24	165	174	162.2	5.82	44	4	5	2	1	309	27	6	15	36	37	45	34	37	37	33	34	31	30	71	408	340	26			
Total Local Diseases.						367	402	61	60	49	55	59	44	37	305	314	332.0	12.89	75	18	5	6	5	109	23	2	2	14	18	21	19	19	18	10	21	22	24	50	185	180	9		
Total Developmental Diseases.						40	40	6	6	6	6	6	6	6	35	40	40.0	1.24	21	21		
Deaths by Violence.						29	35	1	1	1	1	1	1	1	13	1	1.8	.07		
Small-pox.						3	0	1	1	1	1	1	1	1	13	1	1.8	.07		
Measles.						3	0	1	1	1	1	1	1	1	13	1	1.8	.07		
Scarlatina.						15	13	1	1	1	1	1	1	1	11	14	27.6	.39	2	1	1	3	1	8	9	
Diphtheria.						31	42	9	9	2	7	3	3	2	42	31	24.8	1.48	1	7	8	11	9	32	9	1
Membranous Croup.						3	24	4	3	4	4	3	2	1	23	17	15.0	.84	1	9	6	4	
Whooping Cough.						1	1	17	12.6	.01	
Erysipelas.						4	1	0	2	2	1	5	2	4	.16	2	1	3		
Typhus Fever.						1	1.4			
Yellow Fever.							
Typhoid Fever.						..	2	1	5	4	.04		
Cerebro-Spinal Fever.						4	5	2	1	..	2	5	3	2.6	.18	2	1	3	..	1		
Remittent, Intermittent, Typho-Malarial, Congestive and Simple Continued Fevers.						6	5	1	1	1	1	1	1	..	6	9	6.6	.21	1	1	1	1		
Puerperal Diseases.						10	9	7	8	8	.28		
Diarrhœal Diseases.						17	20	2	5	3	1	..	2	14	17	13.6	.40	11		
Inanition, Want of Breast Milk, etc.						10	7	2	1	1	1	1	8	8	5.6	.28	8		
Alcoholism.						8	5	1	1	1	2	1	..	3	9	4.4	.32			
Rheumatism and Gout.						2	1	3	5	4.8	.33			
Cancer.						11	12	1	2	1	2	1	1	6	11	11	13	39		
Phthisis Pulmonalis.						132	133	12	17	10	15	20	26	14	120	118	113.8	4.24	5	1	8	21	14	16	7	10	10	9	6	5	2	5	74	46	9		
Bronchitis.						42	38	5	6	7	3	4	5	31	38	38.8	1.09	9	4	1		
Pneumonia.						114	121	12	19	13	20	20	6	14	107	95	106.0	3.75	19	8	1	2	3	33	2	1	..	4	7	8	7	11	7	1	6	4	4	12	60	47	2		
Heart Diseases.						47	38	7	6	3	2	9	9	15	38	31	35.1	1.34	1		
Aneurism.						11	1	1	1	1.6	.04			
Hydrocephalus and Tubercular Meningitis.						17	12	1	2	4	2	2	..	3	14	10	13.6	.49	9	1	3	..	1	14		
Meningitis and Encephalitis.						10	28	3	3	3	5	4	2	2	28	20	10.2	.99	10	4	2	1	21	4	..	1	1		
Convulsions.						8	15	..	5	1	..	1	1	1	19	9	14.6	.39	10	1		
Direct Effect of Solar Heat.						..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Apoplexy.						13	11	3	..	1	2	1	..	9	14	13.8	.32			
All Diseases of the Brain and Nervous System.						43	81	11	18	8	9	10	8	4	63	66	59.4	2.40	24	5	4	2	1	36	4	..	1	1	..	3	3	1	1	4	4	3	7	35	33	2			
Cirrhosis of Liver and Hepatitis.						9	10	2	2	2	2	8	7	6.6	.28	1			
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.						18	23	4	3	5	2	5	3	2	24	10	12.0	.85	16		
Bright's Disease and Nephritis.						50	58	10	7	8	11	7	8	4	55	45	40.4	1.94	3	2	3	4	2	3	4	7	6	4	9	8	26	29	1		
Cyanosis and Atelectasis.						2	7	1	..	1	1	1	2	..	5	7	5.6	.21	6		
Premature and Pretermatural Births.						17	10	3	..	2	3	2	1	2	13	17	14.6	.61		
Surgical Operations.						2	1	2	3	2.0	.11		
Deaths by Suicide.						6	6	..	2	1	1	4	5	5.2	.14		
Deaths by Drowning.						3	1	3	3	5	2.8	.11		
Deaths in Children.						146	171	22	29	27	19	25	15	18	155	147	147.8	5.47		
" 2 years.						268	233	35	34	33	25	31	21	25	204	205	207.4	7.09			
" 5 years.						268	306	44	47	44	37	39	33	34	275	251	273.0	9.71			

* Refers to the number of death certificates received.

WARDS.	AREA IN ACRES.	DEATHS FROM ZYMOTIC DISEASES.															Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards), Census of 1880.	REMARKS	Total in Institutions.		
		NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, CROUP, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, MALARIAL FEVERS, PUERPERAL FEVER, DIARRHOEAL MALADIES, CEREBRO-SPINAL FEVER, AND OTHER ZYMOTIC DISEASES.																					
		Actual Mortality during the Week ending April 26, 1887.																					
		Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhoid Fever.	Typhoid Fever.	Malarial Fevers.	Puerperal Fever.	Yellow Fever.	All Diarrheal Diseases.	Cerebro-Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.							
First.....	154	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	6	6	17,939	Castle Garden and Emigrant Depot, -; U. S. Marine Hospital (Bedloe's Island), -; First Precinct Station, -	..
Second.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,908	Twenty-seventh Precinct Station, -; House of Relief, 160 Chambers street, 2, -	2
Third.....	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3,582	Fourth Precinct Station, -; Mission Home, -; St. James Home, -; Sailor Home, -; Newsboys' Lodgings, -	2
Fourth.....	81	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	12	12	20,996	Fifth Precinct Station, -; Trinity Infirmary, 50 Varick street, -	..
Fifth.....	168	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	10	15,845	City Prison, -; Home of Industry, -; Centre Street Dispensary, -; Sixth Precinct Station, -	..	
Sixth.....	86	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	18	18	20,196	Seventh Precinct Station, -; Gouverneur Hospital, 3; Deborah Nursery, -	..
Seventh.....	168	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	30	27	50,066	Eighth Precinct Station, -	3
Eighth.....	183	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	25	35,879	St. Vincent's Hospital, 4; Home for Old Men and Aged and Couples, 1; Northern Dispensary, -	5
Ninth.....	322	..	1	1	1	..	..	..	..	..	..	..	..	..	..	4	24	19	54,596	Essex Street Prison, -; Eleventh Precinct Station, -; Ludlow Street Jail, -	5
Tenth.....	110	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	7	35	47,554	St. Francis' Hospital, 3; Eleventh Precinct Station, -	3
Eleventh.....	196	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	30	68,778	Insane, 9; Home of the Blind, -; Ward's Island, 3; Randall's Island, 1; Bloomingdale Lunatic Asylum, 2; St. Joseph's Asylum, -; Hebrew Shelter and Guardian Society, -; Idiot Asylum, Randall's Island, -; Deaf and Dumb Asylum, -; House of Good Shepherd, -; N. Y. Juvenile Asylum, -	45
Twelfth.....	5,504.13	..	2	..	3	4	6	1	3	19	95	50	81,800	Reception Hospital, 99th street, 1; Laura Franklin Free Hospital, -; N. Y. City Asylum for the (St. Joseph's Hospital, 3; Harlem Hospital, 3; Unsectarian Home, 2; Home for Aged and Indigent Women, 1; Thirteenth Precinct Station, -; Fifth District Court, -	..	
Thirteenth.....	107	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	12	37,797	R. C. Orphan Asylum, -; Lying-in-Asylum, -; Fourteenth Precinct Station, -; House of Detention, -	..
Fourteenth.....	96	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	12	33	30,174	Fifteenth Precinct Station, -; Mission of Immaculate Virgin, -; St. Barnabas' Home, -	..
Fifteenth.....	198	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	10	31,882	St. Joseph's Home for the Aged, -; French Hospital, -; Samaritan Home for the Aged, -	..
Sixteenth.....	348.77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	20	52,188	Home of the Church of the Holy Communion, -	..
Seventeenth.....	331	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	6	52	49,837	Lodge and Association Hospital, 1; Office of Charities and Correction, 1; Eye and Ear Infirmary, -	3
Eighteenth.....	449.89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	20	66,611	New York Hospital, 2; St. Stephen's Home, -; Post Graduate Hospital, -; N. Y. Ophthalmic Hosp., -	2
Nineteenth.....	1,480.60	..	3	2	10	2	6	..	4	29	134	78	158,191	Willard Parker Hospital, -; N. Y. Infirmary for Women and Children, -; Skin and Cancer Hospital, -; Presbyterian Hosp., -; German Hospital, 1; Mt. Sinai Hospital, 2; Foundling Asylum, 2; Women's Hospital and College, 1; City Lunatic Asylum, 3; Almshouse, 9; Penitentiary, -; Small-pox Hospital, -; Charity Hospital, 11; Colored Home Hospital, 8; Nursery and Child's Hospital, -; St. Luke's Hospital, 2; Workhouse, 3; Roman Catholic Orphan Asylum, -; Hospital for Cripple and Crippled, -	56	
Twentieth.....	444	..	1	1	3	1	7	45	42	86,015	Home for the Aged (Little Sisters of the Poor), -; Chacon Home for the Aged, -; Hahnemann's Hospital, -; Hebrew Orphan Asylum, -; Institution of Mercy, -; Baptist Home, -; Dominican Convent, -; Montefiore Home, -; Manhattan Eye and Ear Hospital, -; Nineteenth Precinct Station, -; Presbyterian Home, -; Deborah Nursery, -; Fifth District Prison, 1; Maternity Hospital, -	3	
Twenty-first.....	411	..	2	1	1	1	7	14	58	25	111,606	N. Y. Orphan Asylum, N. Y. Med. College and Hosp. for Women, -; Children's Fold, -; and Hospital, -	33
Twenty-second.....	1,599.42	2	4	5	2	13	56	51	111,606	Thirteenth Precinct Station, -; Old Gentlemen's Unsectarian Home, -; North Brother Island Hospital, -	2	
Twenty-third.....	4,267.023	5	18	16	98,338	House of Rest for Consumptives, 3; Home for Incurables, -; St. Joseph's Institute for Deaf Mutes, -; Thirty-fifth Precinct Station, -; Peabody Home, -; St. Stephen's Home, -; N. Y. Skin and Cancer Hospital, -	3	
Twenty-fourth.....	8,050.323	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	3	13,888		
Totals.....	24,893.156	2	13	11	42	23	1	..	1	6	4	..	14	5	28	150	748	583	1,206,299	Total mortality in Public Institutions.....	166		

Very respectfully submitted,

JOHN T. NAGLE, M. D., Deputy Register of Records.

APPROVED PAPERS.

Resolved, That Bailey avenue, from the southern side of the present Kingsbridge road to the northern side of the present Boston avenue, be regulated and graded, that curb-stones be set and the sidewalks flagged a space four feet wide; that crosswalks be laid at the intersections of the Kingsbridge road and Riverdale avenue; and that culverts required for drainage be constructed, and approaches graded at connecting streets, avenues and roads, under the direction of the Commissioners of the Department of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That water-mains be laid in One Hundred and Forty-first street, from St. Nicholas avenue to the present main, about three hundred feet west of Eighth avenue, pursuant to section 356 of the New York City Consolidation Act.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That Croton-mains be laid in One Hundred and Forty-second and One Hundred and Forty-third streets, between Tenth and Convent avenues, and One Hundred and Forty-fourth street, between Tenth avenue and Hamilton Terrace, and in Convent avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets, and also in Hamilton Terrace, pursuant to section 356 of the New York City Consolidation Act.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That the Commissioner of Public Works be and he is hereby authorized and directed to lay water-mains in One Hundred and Eighty-fifth street, between Tenth and Audubon avenues, pursuant to section 356 of the New York City Consolidation Act of 1882.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That water-mains be laid in One Hundred and Thirty-third street, from Eighth avenue to St. Nicholas avenue, pursuant to section 356 of the New York City Consolidation Act.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That Croton water-mains be laid in Tenth avenue, from One Hundred and Seventh to One Hundred and Ninth street, pursuant to section 356 of the New York City Consolidation Act.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That water-pipes be laid in One Hundred and Thirteenth street, between Seventh and Eighth avenues, as provided in section 356 of the New York City Consolidation Act of 1882.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That Croton-mains be laid on the west side of Tenth avenue, commencing at a point seventy-five feet north of One Hundred and Forty-first street and running southerly on Tenth avenue to One Hundred and Forty-first street; thence westerly through One Hundred and Forty-first street to Diagonal avenue, pursuant to section 356 of the New York City Consolidation Act.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That Fourth avenue, from One Hundred and Twentieth street to the Harlem river, be numbered and renumbered, under the direction of the Commissioner of Public Works.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That the roadway of Ninety-fourth street, from Ninth to Tenth avenue, be paved with granite-block pavement, and that crosswalks be laid at the terminating avenues, where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

Resolved, That the vacant lots on the south side of One Hundred and Fourth street, between Madison and Fourth avenues, be fenced in, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, April 12, 1887.
Approved by the Mayor, April 23, 1887.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
New York, March 12, 1887.

Pursuant to section 9 of chapter 339 of the Laws of 1883, I hereby designate "The Star" and the "Daily News," two of the daily newspapers 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.

ABRAM S. HEWITT, Mayor.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts.

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.
ABRAM S. HEWITT, Mayor; ARTHUR BERRY, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.
THOMAS W. BYRNES, First Marshal.
GEORGE W. BROWN, Jr., Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
WM. PITT SHEARMAN, J. B. ADAMSON.

AQUEDUCT COMMISSIONERS.

Room 202, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. SPENCER, President; JOHN C. SHEEHAN, Secretary; BENJAMIN S. CHURCH, Chief Engineer; J. C. LULLEY, Auditor.

BOARD OF ARMOY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.
Address M. COLEMAN, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.
HENRY R. BECKMAN, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
BERNARD JACOBS, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN NEWTON, Commissioner; D. LOWERY SMITH, 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.
JOHN H. CHAMBERS, Register.

Bureau of Street Improvements.

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

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.
ALSTON CULVER, Water Purveyor.

Bureau of Lamps and Gas.

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

Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEO. E. BABCOCK, Superintendent.

Bureau of Incumbrances.

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

Keeper of Buildings in City Hall Park.

MARTIN J. KESE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
EDWARD V. LOWE, Comptroller; RICHARD A. STORRS, 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 Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.

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 J. KELSO, Collector of the City Revenue and Superintendent of Markets.
GRAHAM MCADAM, Chief Clerk.

Bureau for the Collection of Taxes.

First floor, Brown-stone Building, City Hall Park.
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

Nos. 25, 17 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WM. M. IVINS, City Chamberlain.

Office of the City Paymaster.

No. 33 Reade street, Stewart Building.
JOHN H. TIMMERMAN, City Paymaster.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 4 P. M.
E. HENRY LACOMBE, Counsel to the Corporation;
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 40 Beekman street, 9 A. M. to 4 P. M.
RICHARD J. MORRISON, Public Administrator.

Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.
WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
STEPHEN B. FORENCH, President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, Chief Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 8.30 A. M. to 10 P. M.
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

FIRE DEPARTMENT.

Office hours for all except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, 10.30 P. M.

Headquarters.

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

Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHERIDON, Fire Marshal.

Bureau of Inspection of Buildings.

ALBERT F. D'OECH, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent of Telegraph, Nos. 155 and 157 Mercer street.
Central Office Fire Alarm Telegraph 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.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
JAMES C. BAYLES, 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.
M. C. D. BORDEN, President; CHARLES DE F. BURNS, Secretary.

Civil and Topographical Office.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.
One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Battery, Pier A, North River, 9 A. M. to 4 P. M.
L. J. N. STARK, President; B. W. ELLISON, Secretary.
Office hours from 9 A. M. to 4 P. M. daily, except Saturdays; on Saturdays as follows: from October 1 to June 1, from 9 A. M. to 3 P. M.; from June 1 to September 30, from 9 A. M. to 12 M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 2 P. M.
MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes.
Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; WILLIAM COMBERFORD, Clerk.

DEPARTMENT OF STREET CLEANING.

Nos. 31 and 32 Park Row, "World" Building, Rooms 8 and 9, 9 A. M. to 4 P. M.
JAMES S. COLEMAN, Commissioner; JACOB SEAROLD, Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Room No. 11, City Hall.
EVERETT P. WHEELER, Chairman of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT.

Office of Clerk, Staats Zeitung Building, Room 5.
The Mayor, Chairman; CHARLES V. ADER, Clerk.

BOARD OF ASSESSORS.

Office City Hall, Room No. 11 1/2, 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.
CHARLES H. WOODMAN, President; DAVID S. WHITE, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
HUGH J. GRANT, Sheriff; JOHN B. SEXTON, Under Sheriff; BERNARD F. MARTIN, Order Arrest Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
JAMES J. SLEVIN, Register; JAMES J. MARTIN, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
CHARLES REILLY, 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.
JAMES A. FLACK, County Clerk; THOMAS F. GILROY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
RANDOLPH B. MARTINE, District Attorney; ANDREW D. PARKER, 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 3 P. M.
THOMAS CORTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12.30 P. M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, FERDINAND EDMAN, JOHN R. NUGENT, Coroners; JOHN T. TOAL, Clerk of the Board of Coroners.

SUPREME COURT.

Second floor, New County Court-house, opens at 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; JAMES A. FLACK, Clerk; THOMAS F. GILROY, Deputy County 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, WALTER BRADY, Clerk.
Circuit, Part I, Room No. 12, SAMUEL BARRY, Clerk.
Circuit, Part II, Room No. 14, RICHARD J. SULLIVAN, 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, EDWARD J. KNIGHT, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.
Chambers, Room No. 33, 10 A. M.
Part I, Room No. 34.
Part II, Room No. 35.
Part III, Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 32.
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, 11 A. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 22, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 21, 11 o'clock A. M. to adjournment.
Chambers, Room No. 21, 10.30 o'clock A. M. to adjournment.
Part I, Room No. 25, 11 o'clock A. M. to adjournment.
Part II, Room No. 26, 11 o'clock A. M. to adjournment.
Part III, Room No. 27, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
RICHARD L. LARSEN, Chief Justice; NATHANIEL JARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Parts I and II. Court opens at 11 o'clock A. M.
FREDERICK SMYTH, Recorder; HENRY A. GILDER-SLEEVE and RUFUS B. COWING, Judges of the said Court.
Terms, first Monday each month.
JOHN SPARKS, Clerk. Office, 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. 19.
Part III, Room No. 15.
Special Term, Chambers, Room No. 21, 10 A. M. to 4 P. M.
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.
DAVID MCADAM, Chief Justice; JOHN REID, Clerk.

TABLE 1. *Continued*

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 Sixty-fourth street, from First to Second avenue, and to the extent of half the block at the intersecting avenues.

No. 2. Both sides of One Hundred and Twenty-ninth street, from Madison street to the B. Alvarado, and both sides of Manhattan street, between One Hundred and Twenty-ninth street and the Boulevard.

No. 3. West side of Grand Boulevard, between Sixty-first and Sixty-third streets.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 11½ City Hall, 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 28th day of May, 1887.

EDWARD GILON, Chairman.
PATRICK M. HAVERTY,
CHAS. E. WENDT,
VAN BRUGH LIVINGSTON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 11½ CITY HALL,
NEW YORK, April 27, 1887.

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 2364, No. 1. Sewer in Ninety-fourth street, between Eighth and Ninth avenues.

List 2367, No. 2. Sewer in Lexington avenue, between Eighty-third and Eighty-fifth streets.

List 2368, No. 3. Sewer in Lexington avenue, on the northeast and northwest corners of Seventy-second, Seventy-third and Seventy-fourth streets and West End avenue.

List 2369, No. 4. Fencing vacant lots, south side Seventy-seventh street, between Madison and Fourth avenues; west side of Fourth avenue, between Seventy-sixth and Seventy-seventh streets; north side of Seventy-sixth street, between Madison and Fourth avenues.

List 2371, No. 5. Flagging south side of Leroy street, from Greenwich street to East Avenue.

List 2372, No. 6. Basin, southeast corner of Eighty-first street and Avenue A.

List 2377, No. 7. Receiving-basin on the northwest corner of One Hundred and Seventh street and First Avenue.

List 2379, No. 8. Receiving-basin on the northwest corner of One Hundred and Twenty-first street and Fourth avenue.

List 2380, No. 9. Receiving-basin on southeast corner of One Hundred and Ninth street and Fourth avenue.

List 2381, No. 10. Fencing vacant lots east side of Madison avenue, from One Hundred and Tenth to One Hundred and Eleventh street.

List 2382, No. 11. Sewer in Lexington avenue, between Seventh and Eighth avenues.

List 2383, No. 12. Receiving-basin in the northeast corner of One Hundred and Seventh street and First Avenue.

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

No. 1. Both sides of Ninety-fourth street, between Eighth and Ninth avenues.

No. 2. Both sides of Lexington avenue, between Eighty-third and Eighty-fifth streets.

No. 3. West side of West End avenue, between Seventy-second and Seventy-third streets, and both sides of West End avenue, between Seventy-third and Seventy-fifth streets.

No. 4. South side of Seventy-seventh street, commencing 80 feet west of Fourth avenue, and running 75 feet westerly; also north side of Seventy-sixth street, commencing 213 feet west of Fourth avenue and running 65 feet westerly.

No. 5. South side of Leroy street, from Greenwich to West street.

No. 6. Commencing at the southeast corner of Avenue A and Eighty-first street, running 100 feet southerly.

No. 7. North side of One Hundred and Seventh street, running 400 feet west of the westerly side of First avenue, and west side of First avenue, 100 feet north of One Hundred and Seventh street.

No. 8. North side of One Hundred and Twenty-first street, between Madison and Fourth avenues.

No. 9. South side of One Hundred and Ninth street, between Lexington and Fourth avenues, and east side of Fourth avenue, about 101 feet south of One Hundred and Ninth street.

No. 10. East side of Madison avenue, running about 102 feet south of One Hundred and Eleventh street.

No. 11. Both sides of One Hundred and Fifteenth street, between Eighth and Ninth avenues.

No. 12. North side of One Hundred and Seventh street, commencing at the east side of First avenue and running 213 feet easterly, and east side of First avenue, 101 feet north of One Hundred and Seventh street.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 11½ City Hall, within thirty days from the date of this notice.

The above-described list will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 27th day of May, 1887.

EDWARD GILON, Chairman.
PATRICK M. HAVERTY,
CHAS. E. WENDT,
VAN BRUGH LIVINGSTON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 11½ CITY HALL,
NEW YORK, April 26, 1887.

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 2392, No. 1. Sewer and appurtenances in North Third avenue and Boston road, between Brook and Madison streets, and between Brook and Madison streets, with branch in North Third avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.

List 2397, No. 2. Regulating, grading, curb, gutter and flagging (One Hundred and Seventeenth street, from Sixth to Seventh avenue.

List 2397, No. 3. Regulating, grading, setting curbstones and flagging in One Hundred and Fourth street, from Third to Fifth avenue.

List 2398, No. 4. Regulating, grading, setting curbstones and flagging in One Hundred and First street, from Third to Fourth avenue.

List 2399, No. 5. Paving Eighty-second street, from Avenue A to Avenue B, with granite-block pavement.

List 2344, No. 6. Paving One Hundred and Thirty-third street, from Seventh to Eighth avenue, with granite blocks.

List 2345, No. 7. Regulating, grading, curbing and flagging in One Hundred and Thirty-third street, from Eighth to St. Nicholas avenue.

List 2356, No. 8. Paving One Hundred and Seventh street, from Third to Lexington avenue.

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

No. 1. Both sides of North Third avenue and Boston road, between Brook and Madison streets, and between Brook and Madison streets, with branch in North Third avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.

No. 2. Regulating, grading, curb, gutter and flagging (One Hundred and Seventeenth street, from Sixth to Seventh avenue.

No. 3. Regulating, grading, setting curbstones and flagging in One Hundred and Fourth street, from Third to Fifth avenue.

No. 4. Regulating, grading, setting curbstones and flagging in One Hundred and First street, from Third to Fourth avenue.

No. 5. Paving Eighty-second street, from Avenue A to Avenue B, with granite-block pavement.

No. 6. Paving One Hundred and Thirty-third street, from Seventh to Eighth avenue, with granite blocks.

No. 7. Regulating, grading, curbing and flagging in One Hundred and Thirty-third street, from Eighth to St. Nicholas avenue.

No. 8. Paving One Hundred and Seventh street, from Third to Lexington avenue.

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

No. 1. Both sides of North Third avenue and Boston road, between Brook and Madison streets, and between Brook and Madison streets, with branch in North Third avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.

No. 2. Regulating, grading, curb, gutter and flagging (One Hundred and Seventeenth street, from Sixth to Seventh avenue.

No. 3. Regulating, grading, setting curbstones and flagging in One Hundred and Fourth street, from Third to Fifth avenue.

No. 4. Regulating, grading, setting curbstones and flagging in One Hundred and First street, from Third to Fourth avenue.

No. 5. Paving Eighty-second street, from Avenue A to Avenue B, with granite-block pavement.

No. 6. Paving One Hundred and Thirty-third street, from Seventh to Eighth avenue, with granite blocks.

No. 7. Regulating, grading, curbing and flagging in One Hundred and Thirty-third street, from Eighth to St. Nicholas avenue.

No. 8. Paving One Hundred and Seventh street, from Third to Lexington avenue.

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

No. 1. Both sides of North Third avenue and Boston road, between Brook and Madison streets, and between Brook and Madison streets, with branch in North Third avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.

No. 2. Regulating, grading, curb, gutter and flagging (One Hundred and Seventeenth street, from Sixth to Seventh avenue.

No. 3. Regulating, grading, setting curbstones and flagging in One Hundred and Fourth street, from Third to Fifth avenue.

No. 4. Regulating, grading, setting curbstones and flagging in One Hundred and First street, from Third to Fourth avenue.

Hundred and Sixty-third and One Hundred and Sixty-fourth streets, Trinity avenue and Boston road; also property bounded by Clinton street, One Hundred and Sixty-third street, Cauldwell avenue and North Third avenue; and both sides of Clinton street, between North Third and Cauldwell avenues.

No. 2. Both sides of One Hundred and Seventeenth street, from Sixth to Seventh avenue, and to the extent of half the block at the intersecting avenues.

No. 3. Both sides of One Hundred and Fourth street, from the Boulevard to Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 4. Both sides of One Hundred and First street, from Third to Fourth avenue, and to the extent of half the block at the intersecting avenues.

No. 5. Both sides of Eighty-second street, from Avenue A to Avenue B, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of One Hundred and Thirty-third street, from Seventh to Eighth avenue, and to the extent of half the block at the intersecting avenues.

No. 7. Both sides of One Hundred and Thirty-third street, from Eighth to Avenue St. Nicholas, and to the extent of half the block at the intersecting avenues.

No. 8. Both sides of One Hundred and Seventh street, from Third to Lexington 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. 11½ City Hall, 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 23d day of May, 1887.

EDWARD GILON, Chairman.
PATRICK M. HAVERTY,
CHAS. E. WENDT,
VAN BRUGH LIVINGSTON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 11½ CITY HALL,
NEW YORK, April 21, 1887.

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 2345, No. 1. Regulating, grading, setting curbstones and flagging Morris avenue, from One Hundred and Thirty-eighth to One Hundred and Fifty-sixth street.

List 2350, No. 2. Regulating, grading, curbing, flagging, crosswalks and paving East One Hundred and Thirty-fifth street, from North Third avenue to Mott Haven Canal.

List 2372, No. 3. Regulating, grading, setting curb and gutters, flagging the sidewalks and laying crosswalks in East One Hundred and Fifty-ninth street, from North Third to Railroad avenue.

List 2373, No. 4. Paving St. Nicholas place, from One Hundred and Fifty-fifth street to Avenue St. Nicholas.

List 2374, No. 5. Regulating, grading, setting curbstones, flagging and laying crosswalks in One Hundred and Sixty-fifth street, from Boston road to Union avenue.

List 2375, No. 6. Paving Ninety-first street, between Second and Fourth avenues.

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 Morris avenue, from One Hundred and Thirty-eighth to One Hundred and Fifty-sixth street, and to the extent of half the block at the intersecting streets and avenues.

No. 2. Both sides of East One Hundred and Thirty-fifth street, from North Third avenue to Mott Haven Canal, and to the extent of half the block at the intersecting avenues.

No. 3. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 4. Both sides of St. Nicholas place, from One Hundred and Fifty-fifth street to Avenue St. Nicholas.

No. 5. Both sides of Ninety-first street, between Second and Fourth avenues, and to the extent of half the block at the intersecting avenues.

No. 6. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 7. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 8. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 9. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 10. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 11. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 12. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 13. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 14. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 15. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 16. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 17. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 18. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 19. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 20. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 21. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 22. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 23. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 24. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 25. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 26. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 27. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 28. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 29. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 30. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 31. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 32. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 33. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 34. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 35. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 36. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 37. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 38. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 39. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 40. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 41. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 42. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 43. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 44. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 45. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 46. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 47. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 48. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 49. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 50. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 51. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 52. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 53. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 54. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 55. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 56. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 57. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

No. 58. Both sides of One Hundred and Sixty-fifth street, from Boston road to Union avenue, and to the extent of half the block at the intersecting avenues.

No. 59. Both sides of East One Hundred and Fifty-ninth street, from North Third to Railroad avenue, and to the extent of half the block at the intersecting avenues.

DEPARTMENT OF DOCKS.

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

TO CONTRACTORS.

(No. 244.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT THE FOLLOWING-NAMED PLACES ON THE EAST RIVER:
Half-slip west of Pier 19.
Pier 41, east side.
Pier 44, west side.
Bulkhead between Pier 43 and Pier 44.

ESTIMATES FOR DREDGING AT THE ABOVE-named places on the East river, will be received by the Board of Commissioners at 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

WEDNESDAY, MAY 11, 1887,

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 Nine Hundred Dollars.

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

Pier 19 (west side).....	9,000 cubic yards
Pier 41 east side.....	3,100 "
Pier 44 (west side).....	3,100 "
Bulkhead between Piers 43 and 44.....	1,000 "
Total.....	16,200 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:

(1.) Bidder must satisfy the Engineer, 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 estimate, or of the quantities, nor assert or claim 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 in 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, and the entire work is to be fully completed on or before the fifteenth day of June, 1887, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

All the material excavated is to be removed by the contractor, and deposited in all respects according to law.

Bidders will state in their estimates a price, per cubic yard, for doing such dredging in conformity

days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment.

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of the Arrears and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before May 30, 1887, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

EDWARD V. LOEW,
Comptroller.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the School Trustees of the Seventh Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Friday, the 20th day of May, 1887, and until 9 o'clock A. M., on said day, for the Plumbing, etc., of a new School-house in course of erection on Henry street, near Pike.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street, third floor.

Proposals will be received for the entire work and materials required for the plumbing work.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name, place of residence, and place of business 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 or antecedent dealings with the Board of Education render their responsibility doubtful.

The Trustees reserve the right to reject any or all of the proposals submitted.

WM. H. TOWNLEY,
JAMES W. MCBARRON,
JAMES B. MULRY,
JOHN H. BOSCHEN,
THOMAS GARRY,
Board of School Trustees, Seventh Ward.

Dated New York, May 6, 1887.

SEALED PROPOSALS WILL BE RECEIVED AT the Hall of the Board of Education, No. 146 Grand street, by the School Trustees of the Nineteenth Ward, until 4 o'clock P. M. on Friday, May 20, 1887, for general repairs and flooring in Grammar School No. 18, located at No. 121 East Fifty-first street; for general overhauling of Grammar School No. 27, located at No. 208 and No. East Forty-second street; for general overhauling of Grammar School No. 53, located at No. 207 East Seventy-ninth street; for painting, etc., Grammar School No. 73, located at No. 300 East Forty-sixth street; for painting, etc., Grammar School No. 102, located at No. 220 East Fifty-third street; and for altering closets, etc., in Grammar School No. 76, located corner Sixty-eighth street and Lexington avenue.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street, third floor.

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

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

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

The Trustees reserve the right to reject any or all of the proposals submitted.

Dated New York, May 6, 1887.

SEALED PROPOSALS WILL BE RECEIVED by the Board of School Trustees of the Seventeenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until Monday, May 16, 1887, and until 9 o'clock A. M., on said day, for general repairs to Grammar School Building No. 25, on Fifth street and First avenue; for repairs to Primary School Building No. 22, at No. 150 First avenue, corner of Ninth street; also for repairing and painting Primary School Building No. 26, at No. 536 East Twelfth street.

HIRAM MERRITT, Chairman.
CHAS. W. MELLING, Secretary.
Board of School Trustees, Seventeenth Ward.

Sealed proposals will also be received by the School Trustees of the Eighteenth Ward, until 4 o'clock P. M., on the same day and at the same place, for new ceilings, floors, painting, etc., at Grammar School Building No. 40, Nos. 223 West Twenty-third street, and at Primary School Building No. 28, at No. 322 East Twentieth street; also for general repairs to Grammar School Building No. 50, at Nos. 211-217 East Twentieth street; also for repairing and painting Primary School Building No. 4, at No. 413 East Sixteenth street; also for repairing and painting Primary School Building No. 28, at No. 322 East Twentieth street; also, for general repairs and flooring at Primary School No. 29, at No. 433 East Nineteenth street.

AUGUSTUS G. ANDERPOL, Chairman.
DAVID M. WICK, Secretary.
Board of School Trustees, Eighteenth Ward.

Plans and specifications may be seen, and blanks for proposals and all necessary information may be obtained, at the office of the Superintendent of School Buildings, No. 146 Grand, corner of Elm street, third floor.

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

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

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

The Trustees reserve the right to reject any or all of the proposals submitted.

Dated New York, May 6, 1887.

JURORS.

NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
ROOM 17, ST. NICHOLAS BUILDING,
CHAMBERS STREET AND BROADWAY,
NEW YORK, June 1, 1886.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 10 to 3 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed in the service.

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 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. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or

interferences permitted. The fines if unpaid will be entered as judgments upon the property of the delinquents. All good citizens will aid the course of justice, and secure reliable and respectable jurors, 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 and District Court 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, or to indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

CHARLES REILLY,
Commissioner of Jurors.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

CITY OF NEW YORK,
CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS,
SECRETARY'S OFFICE, ROOM 11, CITY HALL,
NEW YORK, April 29, 1887.

NOTICE.

THE FOLLOWING EXAMINATIONS FOR positions under the City Government in the Finance Department, have been arranged to take place on Thursday, May 5, 1887, at 10 A. M.:

For Inspectors of Horses and Forage for the use of various city departments requiring the same.

For Inspector of Coal for the use of the city departments and offices.

For Inspector of Printing and Stationery for city departments and offices.

For Inspectors of Masonry, Aqueduct Commission, Tuesday May 10, 1887, at 10 A. M.

Applications and further information regarding the above examinations may be obtained by applying at the office of the Secretary, Room 11, City Hall, between 9 A. M. and 4 P. M.

Very respectfully,
LEE PHILLIPS,
Secretary and Executive Officer.

THE CITY RECORD.

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall (northwest corner basement). Price three cents each.

SUPREME COURT.

In the matter of the application of the Commissioners of the Department of Public Parks, 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 that part of KELLY STREET, although not yet named by proper authority, commencing at Wales avenue and running to its intersection with the west line of Prospect 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 said Department.

NOTICE IS HEREBY GIVEN THAT THE BILL of the 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 eleventh day of May, 1887, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, April 23, 1887.

GILBERT M. SPIER, JR.,
JOHN O'BRYNE,
JOHN T. BOYD,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Commissioners of the Department of Public Parks, 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 that part of a certain street or avenue known as TINTON AVENUE, although not yet named by proper authority, commencing at Kelly street and running to its intersection with the south line of Westchester 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 said Department.

NOTICE IS HEREBY GIVEN THAT THE BILL of the 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 eleventh day of May, 1887, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, April 23, 1887.

GILBERT M. SPIER, JR.,
JOHN O'BRYNE,
JOHN T. BOYD,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Commissioners of the Department of Public Parks, 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 that part of a certain street or avenue known as WALES AVENUE, although not yet named by proper authority, commencing at Kelly street and running to its intersection with the south line of Westchester 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 said Department.

NOTICE IS HEREBY GIVEN THAT THE BILL of the 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 eleventh day of May, 1887, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, April 23, 1887.

GILBERT M. SPIER, JR.,
JOHN O'BRYNE,
JOHN T. BOYD,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-SEVENTH STREET, from Eighth avenue to Ninth avenue, in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said city, on or before the 4th day of June, 1887, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said third day of June, 1887, and for that purpose will be in attendance at our said office on each of said ten days, at 3 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 4th day of June, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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 One Hundred and Nineteenth street and One Hundred and Twentieth street; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Twentieth street and One Hundred and Twenty-first street; and westerly by the easterly side of Ninth avenue; excepting from said area all the streets and avenues heretofore opened, 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, at the City Hall, in the City of New York, on the 17th day of June, 1887, 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, April 16, 1887.

JOSEPH A. WELCH,
HERMAN W. VANDER POEL,
JOS. P. FALLON,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-SEVENTH STREET, from Second avenue to the bulkhead-line of the Harlem river, 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 20th day of May, 1887, 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, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as One Hundred and Twenty-seventh street, from Second avenue to the bulkhead-line of the Harlem river, in the Twelfth Ward of the City of New York, being the following-described lots, pieces or parcels of land, to wit:

Beginning at a point in the easterly line of Second avenue—disant 159 feet 10 inches northerly from the northerly line of One Hundred and Twenty-sixth street; thence easterly and parallel with said street 96 feet to the bulkhead-line, Harlem river; thence northerly along said line 100 feet 34 inches; thence westerly 82 feet 84 inches to the easterly line of Second avenue; thence southerly along said line 60 feet to the point or place of beginning.

Said street to be 60 feet wide between the lines of Second avenue and bulkhead-line, Harlem river.

Dated New York, April 20, 1887.

E. HENRY LACOMBE,
Commissioner of Estimate and Assessment,
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 the opening of ONE HUNDRED AND TWENTY-SEVENTH STREET, from Tenth avenue to the Boulevard, in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said city, on or before the third day of May, 1887, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said third day of May, 1887, 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 the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the thirty-first day of May, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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 One Hundred and Twentieth street and One Hundred and Twenty-first street; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Twentieth street and One Hundred and Twenty-first street; and westerly by the easterly side of the Boulevard; excepting from said area all the streets and avenues heretofore opened, 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, at the City Hall, in the City of

New York, on the seventeenth day of June, 1887, 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, April 16, 1887.
JOSEPH A. WELCH,
NICHOLAS HINMAN,
HERMAN W. VANDER POEL,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-SEVENTH STREET, from Eighth avenue to Ninth avenue, in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said city, on or before the third day of May, 1887, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said third day of May, 1887, and for that purpose will be in attendance at our said office on each of said ten days, at 3 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the thirty-first day of May, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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 One Hundred and Twentieth street and One Hundred and Twenty-first street; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Twentieth street and One Hundred and Twenty-first street; and westerly by the easterly side of Ninth avenue; excepting from said area all the streets and avenues heretofore opened, 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, at the City Hall, in the City of New York, on the 17th day of June, 1887, 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, April 16, 1887.

DENIS A. KELLISSEY,
NICHOLAS HINMAN,
DENIS BURNS,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-SEVENTH STREET, from Eighth avenue to Ninth avenue, in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (third floor), in the said city, on or before the third day of May, 1887, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said third day of May, 1887, 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 the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the third day of May, 1887.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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 One Hundred and Twentieth street and One Hundred and Twenty-first street; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Twentieth street and One Hundred and Twenty-first street; and westerly by the easterly side of the Boulevard; excepting from said area all the streets and avenues heretofore opened, 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, at the City Hall, in the City of New York, on the twentieth day of May, 1887, 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, March 21, 1887.

E. B. HART,
JOSEPH A. WELCH,
JOHN JEROLAMON,
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 to that part of a certain street or avenue known as RIDER AVENUE (although not yet named by proper authority), extending from the southerly line of East One Hundred and Thirty-sixth street to the southerly line of East One Hundred and Forty-fourth 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 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 these proceedings, or in any of the lands affected thereby, and who

Secretary.