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DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending March 31, 1885.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET,
NEW YORK, April 10, 1885.

Hon. WILLIAM R. GRACE, Mayor:

SIR—In accordance with section 49 of the New York City Consolidation Act of 1882, I have the honor to present the following report of the transactions of the Department of Public Works for the quarter ending March 31, 1885.

SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation.....	\$500,485 64
On account of Assessment Fund, for street improvements.....	214,993 81
On account of Funded Debt, for improvement and extension of water supply.....	74,213 11
On account of Special Fund, for restoring pavements over street openings.....	6,797 00
On account of Revenue Bonds, for furnishing and setting water-meters.....	7,818 23
Total.....	\$804,307 79

SUMMARY STATEMENT OF CONTRACTS.

Contracts entered into during the Quarter.

1 paving contract, estimated cost.....	\$1,544 00
2 sewer contracts, estimated cost.....	5,308 00
2 regulating and grading contracts, estimated cost.....	8,144 00
2 contracts for water-pipes, estimated cost.....	54,648 75
5 miscellaneous contracts, estimated cost.....	30,106 90
12 contracts, total estimated cost.....	\$99,751 65

Contracts completed during the Quarter.

10 sewer contracts, actual cost.....	\$45,117 14
4 regulating and grading contracts, actual cost.....	202,724 71
4 contracts for water-pipes, actual cost.....	34,793 99
1 contract for Washington Market building, actual cost.....	168,550 00
3 miscellaneous contracts, actual cost.....	18,279 35
22 contracts, total cost.....	\$469,465 19

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

The following is a record of the rain-fall for the three months at the several stations where rain-gauges are kept by the Department:

LOCATION.	JANUARY. INCHES.	FEBRUARY. INCHES.	MARCH. INCHES.	TOTAL. INCHES.
At Boyd's Corner's Reservoir, Croton Basin.....	5.59	4.66	1.29	11.54
At South East Reservoir, Croton Basin.....	5.02	4.38	1.11	10.51
At Croton Dam, Croton Basin.....	6.18	9.19	1.62	16.99
At Kensico, on the Bronx river.....	3.92	4.12	0.87	8.91
At Central Park Reservoir.....	3.26	5.31	0.68	9.25

On the first of January the two storage reservoirs and the several lakes and ponds which are available for the city's water supply, were filled to high-water mark, and during the entire quarter the flow in the Croton river exceeded the amount of water which the Aqueduct is capable of carrying. The surplus flowing over the Croton Dam into the Hudson river varied from two to thirty inches in depth.

The Croton Aqueduct.

Owing to the severity of the winter season the work on the present Aqueduct, and the various structures and property connected with it, was confined to ordinary maintenance and repairs, and such extra work in repairs of culverts, embankments, retaining-walls, bridges, etc., as is always made necessary by continued frost and frequent storms.

Contracts have been made for furnishing hardware and lumber required on the line of the Aqueduct during the year, for stone to be used in the construction of the stairway at the northerly end of High Bridge, and for building a waste-weir at Yonkers.

The extra work on the Aqueduct includes the following principal items:

- 1,321 cubic yards retaining-wall built.
- 1,202 cubic yards earth excavated.
- 392 cubic yards rock excavated.
- 400 lineal feet fences built.

Distributing Pipes.

The condition of the weather prevented any work in laying water-pipes except in rock excavations.

The length of pipes laid during the quarter is—

2,119 lineal feet of 12-inch pipe.

1,620 lineal feet of 6-inch pipe.

4,739 lineal feet of pipe.

One contract for furnishing water-pipes has been made.

In extending the water service to new streets and districts, it is often necessary to lay pipes with so-called dead-ends, without connection with other mains, to secure circulation of the water, except such as is caused by the consumption of water in the few buildings on the lines of the new pipes.

This is especially the case in the Twenty-third and Twenty-fourth Wards, where, in compliance with resolutions of the Common Council, pipes have to be laid to supply buildings which are outside of the general distributing system. In these places, the circulation of water is so slow and irregular that in extreme cold weather the water freezes in the pipes. Several complaints in this matter have been received during the past winter from residents in the Twenty-fourth Ward, the complainants being under the impression that the Department has the necessary means, and is therefore under the obligation to prevent any interruption of the flow of water in these pipes in consequence of freezing. This impression should be dispelled by the fact that, while the distributing system was increased during the year 1884 by 14 $\frac{1}{2}$ miles of pipes, 248 fire-hydrants and 270 stop-cocks (making a total of 563 miles of pipes, 5,960 stop-cocks, and 7,400 fire-hydrants on January 1, 1885), the appropriation for labor and materials required in maintaining the system in proper working order was reduced from \$195,000 for 1884 to \$131,500 for 1885.

Waste of Water.

For many years past the Department has had to complain each year of the excessive waste of water which occurs in cold weather, in consequence of the prevailing habit of people keeping the water running from faucets day and night to prevent freezing in the service-pipes. During the past three months the temperature has been so low that this habit has been indulged in without interruption, and the waste of water has been enormous. Fortunately the Department has been able to partially counteract the evil effects of such waste on the pressures and distribution of water by drawing from the Bronx river through the new conduit about 15,000,000 gallons per day, which is 5,000,000 gallons more than the normal and permanent supply which can be expected from that source.

Serious difficulties have also occurred during the winter from the freezing of fire-hydrants, in consequence of careless and unskillful use of the hydrants by employees of the Department of Street Cleaning and its contractors, and of the Fire Department.

By the city ordinances the unauthorized opening of fire-hydrants is made punishable by arrest, and a penalty of from five dollars to twenty-five dollars; but in some years the Department has not heard of a single case where the ordinance has been enforced and the penalty imposed. The Inspectors employed by the Department in the detection and suppression of waste of water, inspected during the quarter 15,142 buildings, and found 3,444 places where water was wasted in consequence of defective plumbing.

Four hundred and fifty additional water-meters were placed, making a total of 12,075 meters in use at the end of the quarter.

The Bronx River Supply.

As above stated, an average daily supply of 15,000,000 gallons of water has been received through the new conduit during the past three months, about fifty per cent. more than the supply which can safely be relied upon at all times from that source. The severe weather has prevented the performance of any work on the receiving reservoir at Williamsbridge, and in finishing up the contracts for the reservoirs at Kensico and at the Rye Ponds, and on retaining-walls, fences, roadways, etc., on the line of the conduit.

A small maintenance force has been organized to take care of the works which have passed out of the hands of the contractors. The searches and maps of property and mill rights on the Byram river, from the Connecticut State line to Long Island Sound have been completed.

BUREAU OF WATER PURVEYOR.

Pavements.

No work on pavements was done during the quarter, except to repair dangerous places requiring immediate attention, for which purpose a small repair force was kept employed. Several men were detailed to make a thorough examination of the pavements in every street under the control of the Department, and from their reports a complete record of the condition of the pavements has been made, which will enable the Department to apply and distribute the work of repairs so as to produce the best results possible.

In respect to the duration and continuance of cold weather the past winter has been the most severe for many years. The ordinary pavement repairs have now been suspended fully four months, and this, together with the effects of severe frost and frequent storms, has caused an unusual accumulation of defects in the pavements. One of the effects of the severe winter is an unusual accumulation of places where pavements have been removed for the purpose of thawing out frozen water service-pipes. I have issued special instructions that the work of restoring these pavements shall be done with the utmost dispatch as soon as the frozen soil is entirely thawed out.

Repairs to Water-pipes, Stop-cocks, etc.

On this work, which is also under the direction of the Water Purveyor, an average force of 79 mechanics and laborers was employed. The work for the quarter includes:

321 repairs on pipes and stop-cocks.

841 repairs to fire-hydrants.

Setting 91 new fire-hydrants.

Cutting off 185 taps on account of leaks in service-pipes.

Public Drinking-hydrants.

In consequence of inadequate appropriation, last year, for the care and repairs of drinking-hydrants, the Department was compelled to shut off the water from a considerable number of the hydrants which needed repairs. As soon as the appropriation for this year became available the repairs were resumed, and the hydrants put in order as rapidly as practicable. Fifty-four hydrants were repaired, and one new hydrant substituted for an old one.

BUREAU OF SEWERS.

On account of frost the construction of new sewers was suspended nearly the entire three months, and the work done on the several contracts consisted chiefly of the excavation of sewer trenches. Of the 16 sewer contracts remaining unfinished on the first of January, 10 contracts were completed during the quarter and 2 new contracts were made.

The work for the quarter includes :

- 5,697 lineal feet of sewers built.
- 351 lineal feet of culverts built.
- 9 receiving-basins built.

The sewerage system under the care of the Department now includes 412 $\frac{5}{10}$ miles of sewers and culverts and 5,037 receiving-basins.

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

- 577 lineal feet of sewers rebuilt.
- 29 lineal feet of culverts rebuilt.
- 1 receiving-basin rebuilt.
- 1 manhole rebuilt.
- 12 lineal feet of spur-pipe laid.
- 32 receiving-basins repaired.
- 104 manholes repaired.
- 87 new manhole-heads placed.
- 158 new manhole-covers placed.
- 3 new basin-covers placed.
- 1,133 cubic yards earth excavated and refilled.
- 618 receiving-basins and culverts cleaned.
- 22,360 lineal feet of sewers cleaned.
- 2,204 cart-loads of sewer deposits removed.

BUREAU OF STREET IMPROVEMENTS.

Work on regulating and grading new streets was carried on during the quarter under 21 contracts.

The following works were completed :

Morningside avenue, East, from One Hundred and Tenth street to One Hundred and Twenty-third street, and One Hundred and Twenty-third street, from Morningside avenue, East, to Tenth avenue, including macadam roadway and planting of shade trees.

Sixty-sixth street, from Eighth avenue to the Boulevard.

Eighty-eighth street, from Tenth avenue to Riverside Drive.

One Hundred and Fifty-eighth street, from Kingsbridge road to the Boulevard.

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

- 19,107 cubic yards earth excavated.
- 59,945 cubic yards rock excavated.
- 10,026 lineal feet curb-stones set.
- 1,694 lineal feet gutter-stones laid.
- 29,868 square feet flagging laid.

BUREAU OF STREETS AND ROADS.

The macadam roadways on which special repairs have been made during the quarter are :

Fifth avenue, between Fifty-eighth and One Hundred and Tenth streets.

The Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets.

One Hundred and Sixteenth street, between Seventh and Eighth avenues.

Avenue A, between Seventy-first and Eighty-sixth streets.

Avenue St. Nicholas, between One Hundred and Twenty-fifth and One Hundred and Fifty-fifth streets.

Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-fifth streets.

Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.

After the several heavy snow storms which occurred during the past winter the snow was removed by the employees of the Bureau from the gutters and sidewalks of the principal avenues and drives under its care.

An unusual amount of repairs were made necessary on the unpaved streets and roads in the upper part of the city in consequence of the severity of the winter season.

BUREAU OF LAMPS AND GAS.

The changes in the public lamps for the quarter are as follows :

- 101 additional gas-lamps placed and lighted.
- 47 old gas-lamps relighted.
- 33 gas-lamps discontinued.

At the close of the quarter there were 23,038 gas-lamps and 647 electric-lights in use on the streets, parks, docks and bridges of the city.

BUREAU OF REPAIRS AND SUPPLIES.

The principal repairs, alterations and improvements made in public buildings and offices during the quarter are as follows :

New Court-house.

Painting and frescoing in the rooms of the Superior Court, proceeding with alterations of new rooms for the Supreme Court, placing new chandeliers and furnishing new chairs and carpets in several court-rooms.

City Hall.

Laying new flooring and entirely refitting the offices of the Mayor's Marshal ; proceeding with painting and refitting the Governor's Room.

Brown-stone Court-house.

Placing a new steam boiler, the old one not having sufficient capacity to supply the necessary power to operate the passenger elevator ; placing new water-closets and wash-basin on the third floor, and in the District Attorney's office.

Offices in the Stewart Building.

Removing the safes and furniture of the Commissioners of Accounts and the Commissioner of Jurors to the new offices, and doing various work incidental to the fitting-up of the various public offices now in that building.

Armories.

Placing new steam pump in the Sixty-ninth Regiment Armory to supply the steam boilers with water ; repairing the windows in the Twelfth Regiment Armory.

Public Markets.

Repainting the exterior of Tompkins Market ; repairing roof and gutters of Centre Market ; repairing damage done by fire on the second floor of the Jefferson Market building.

Police and Civil Courts.

Repairs were made and new furniture supplied in First, Third and Sixth District Police Courts, and in the Fourth, Fifth and Seventh District Civil Courts. Under an act passed by the Legislature last year, the Eleventh District Civil Court was created. The Court was opened on the first of January, and the rooms were properly fitted-up and furnished throughout ; the Court was also supplied with a set of law books.

BUREAU OF INCUMBRANCES.

The following shows the work of this Bureau for the three months :

- 520 complaints received and notices issued for the removal of obstructions.
- 219 seizures and removals of obstructions made.
- 1,120 permits issued to place building materials on streets.
- 6 permits issued to cut down shade trees.
- 133 miscellaneous permits issued.
- 77 notices issued to repair defective sidewalks.
- 15 notices issued to repair defective vault-covers.

In the performance of its duties in reference to the removal of incumbrances and obstructions the Department encounters some serious difficulties. The principal one is an apparent conflict of authority between several departments of the City Government in reference to the matter. In very many cases where, upon receipt of complaints, the Department undertakes the removal of articles placed on the sidewalks or streets, it is found that they were placed under authority or permission from the Common Council or from the Permit Bureau of the Executive Department. On several occasions the law in relation to obstructions and incumbrances has received judicial interpretation to the effect that there is no authority vested in any branch of the City Government to grant privileges to place structures or property of any description on any portion of the public streets and sidewalks. For an effective coöperation of the several city departments toward the execution of the laws it is necessary that no further privileges be granted for street obstructions, and that those now existing shall be revoked. It is my intention under all circumstances to execute the law as interpreted by the Courts in all cases which are brought to my notice and where it is the duty of this Department to take cognizance and action, and I earnestly solicit your support and coöperation in the pursuit of such course.

The obstructions which are most troublesome to the Department are those which are easily movable, such as wagons, merchandise, small vendors' stands, etc. After removal on notice from the Department they are very frequently replaced, and the small force of employees which the appropriation affords is not able to exercise such surveillance on the more than 400 miles of streets as to detect and prevent the repetition of such violations of law and ordinance.

BUREAU OF WATER REGISTER.

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

For water rents.....	\$214,821 03
For penalties on water rents.....	3,045 55
For permits to tap water-pipes.....	915 50
Total.....	\$218,782 08

MISCELLANEOUS REVENUE.

The Department also collected and paid into the City Treasury during the three months :

For sewer permits.....	\$3,154 27
For vault permits.....	8,287 36
For expense of furnishing and setting water-meters.....	7,801 81
For restoration of pavements over plumbers' excavations.....	6,580 00
For redemption of articles seized as obstructions.....	197 70
For rent of steam rollers and sprinklers.....	141 63
For sales at Corporation Yard, etc., by auction.....	647 60
Total.....	\$26,810 37

Shortly after entering upon the duties of this office I became convinced, through the reports of bureau officers, from examination of the records and works of the Department for several years past, and from personal observation and study of the subject, that some of the appropriations made for the Department for the year 1885 were so inadequate as to seriously endanger important public interests under its charge, for the simple reason that the amounts appropriated were not sufficient to pay for the works necessary to the protection of these interests. Having come to this conclusion, I deemed it my duty to submit to you a full statement of the circumstances, and to request your attention and action thereon, with the view of obtaining the necessary relief. This I did in my communication to you of March 9th ultimo. I was fully aware at the time that the matter could only be remedied by legislation. The duty of making this presentment to you was rendered more obvious by the fact that the estimates for the appropriations were made up, considered, and finally determined upon, when neither of us had any voice in the matter, while we shall be held directly or indirectly responsible for the protection of the public interests involved. I herewith append that communication, regarding it as a pertinent and important part of a report of the business of the Department.

I also append the following documents, containing information in detail of the transactions of the Department.

- 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 the Chief Engineer of the Croton Aqueduct.
- Document E—Report of the Water Purveyor.
- Document F—Report of the Engineer in Charge of Sewers.
- Document G—Report of the Superintendent of Street Improvements.
- Document H—Report of the Superintendent of Streets.
- Document I—Report of the Superintendent of Lamps and Gas.
- Document K—Report of the Superintendent of Repairs and Supplies.
- Document L—Report of the Superintendent of Incumbrances.
- Document M—Report of the Water Register.

Very respectfully,

ROLLIN M. SQUIRE, Commissioner of Public Works.

APPENDIX TO COMMISSIONER'S REPORT.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET,
NEW YORK, March 9, 1885.

To Hon. WILLIAM R. GRACE, Mayor :

DEAR SIR—I have the honor to ask your attention to the following matters in connection with the administration of the business of this Department.

I am satisfied, after a careful inquiry and examination, that several appropriations made for the conduct of different branches of this Department are entirely inadequate to a proper and efficient

discharge of the duties thereof. I am fully alive to the paramount necessity of an economical as well as efficient conduct of the public business, and it is my purpose to merit the approval of both the public and yourself in this direction. The inadequacies of the appropriations are, however, so apparent, and I am so well convinced that the large reductions made from the estimates of my predecessor in office will impair the efficiency of the Department and prove prejudicial to the public interests that I deem it in the line of my public duty to bring the matter to your early attention.

In thirty-two out of thirty-nine appropriations the estimates were reduced by the Board of Estimate and Apportionment from ten to fifty per cent. I am not informed of the reasons which obtained with the Board in making these large reductions, nor is it necessary, perhaps, that I should be so informed; but I am in duty bound to say, after a careful investigation, that true business economy requires a revision of these estimates and the appropriation of a sufficient amount to permit an efficient and vigorous administration of our affairs. I therefore submit for your information and action the following statement in reference to some of the reductions of appropriations, and ask that you will give it such attention as in your judgment will afford the relief and assistance which the necessities of the public business imperatively demand:

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

	Departmental Estimate.	Final Estimate.
For labor, materials, etc.....	\$226,527 00	\$131,500 00
For salaries.....	73,473 00	43,500 00
Totals	\$300,000 00	\$175,000 00

From this appropriation, which is reduced very nearly 42 per cent., must be provided—

First—The services, labor and materials required in the maintenance and repairs of 563 miles of water-pipes, 5,960 stop-cocks, and 7,400 fire-hydrants, now composing the system for distributing the water supply of the city.

Second—The methods heretofore adopted, and that may hereafter be devised, to detect and suppress waste of water.

The necessity of increasing from year to year the means, labor, services and materials requisite for the proper conduct and maintenance of these works and the inadequacy of the present appropriation, appear in the following table, giving the length of the water-pipes, the number of stop-cocks and fire-hydrants, and the number of water-meters in use, for each year from 1880, inclusive:

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

YEAR.	APPROPRIATIONS, INCLUDING TRANSFERS.			MILES OF WATER-PIPES.	NUMBER OF STOP-COCKS.	NUMBER OF FIRE-HYDRANTS.	NUMBER OF WATER-METERS.
	Regular Appropriations	Salaries.	Totals.				
1880.....	\$87,000 00	\$34,000 00	\$121,000 00	480	5,116	5,497	1,398
1881.....	103,250 00	58,250 00	161,400 00	503	5,335	6,074	4,002
1882.....	130,000 00	47,707 00	177,707 00	512	5,427	6,496	5,293
1883.....	149,135 00	55,000 00	204,135 00	531½	5,613	6,944	6,817
1884.....	195,000 00	73,250 00	268,250 00	547	5,743	7,152	9,012
1885.....	131,500 00	43,500 00	175,000 00	563	5,960	7,400	11,625

The departmental estimate called for a moderate increase in this appropriation, rendered necessary by the continual extension of the water service, the wear of old pipes, stop-cocks and hydrants, and the necessity of increasing the facilities for suppressing waste of water. In place of the increase sought the appropriation for labor and materials was reduced from \$195,000 for 1884 to \$131,500 for 1885, and that for salaries of employees from \$73,250 for 1884 to \$43,500 for 1885.

This Department cannot be expected, in face of such reduction of appropriation, to properly and efficiently discharge its manifold and important duties, and meet all the responsibilities involved in maintaining a proper distribution and supply of water to every part of the city.

I question very much the policy of that tendency to economy which forces the city to permit the waste of millions of gallons of water through defective pipes or stop-cocks, or fire-hydrants from which the water is drawn for extinguishing fires to remain out of order, for the want of sufficient appropriation to keep them in repairs. Yet such disastrous contingencies are clearly invited by the inadequacy of the present appropriation. The recent complaints of the Fire Department in reference to some of the fire-hydrants, and the low pressure of water in the distributing mains afford sufficient evidence of the necessity of improvement in the condition and capacity of the mains and hydrants for protection against fires, if for no other purpose.

Last year about \$40,000 was expended in replacing pipes along the water-front in the lower portions of South and West streets, which had become so corroded by contact with salt water that they were liable to break at any time.

There are miles of pipes in other streets contiguous to the water-front in the same condition. In the departmental estimate a number of streets were named in which the pipes should be replaced this year, the expense being estimated at \$55,000; and in a special report made by the Chief Engineer of the Croton Aqueduct on the 26th ultimo, he recommends that all the mains and service-pipes along the North river to Greenwich street, and along the East river to Pearl and Cherry streets, be replaced with a stop-cock on each service-pipe, to control the supply and detect and prevent waste of water. But nothing was allowed in the Final Estimate for this purpose.

In the present and prospective condition of the water supply vigorous measures to suppress waste of water become of vital importance. This is a subject that has engaged the attention of the authorities in all communities having a water supply, and it is of special and paramount importance to this city at the present time.

The supply is now received through the Croton Aqueduct and the Bronx river conduit, and cannot be increased until the New Aqueduct is finished. The water required for increased population, manufactures and other business must therefore be provided, as far as may be, by reducing the present per capita consumption.

That this can be accomplished by proper measures against waste is clearly demonstrated by the results of the efforts already put forth in this city, and by the experience of other cities in this country and in Europe.

In the high-service district the annual cost of pumping water is considerable, and the expense of pumping and distributing the water that is wasted is precisely the same as if it were used for legitimate purposes. Therefore, whatever waste can be prevented, commensurately decreases the expenses of the Department.

The waste from defective service-pipe and faulty appliances is very large, but the cause, however, of the greatest part of the waste in the winter season is the careless and willful opening of taps and faucets, practiced in perhaps upwards of half the residences in the City of New York, as the fear of bursting pipes and consequent plumber's bill seems to inspire the average householder

with a belief that he has a right to keep the water in constant flow at the expense of the city and to the detriment of his neighbors' supply.

A proper attention to the plumbing of houses would remedy this, and this remedy would be applied if consumers were obliged to pay for water by the cubic foot as they now pay for gas.

The consumption in New York City is shown by the experience and statistics of cities whose local conditions are similar to our own to be far in excess of the standard of adequate supply. The people of Vienna and Berlin have a daily allowance of 15 to 18 gallons per capita, and St. Petersburg is content with 22 gallons. In Paris, where large quantities of water are used in keeping the streets clean, the daily consumption does not rise above 42 gallons per capita. In London the daily supply is about 37½ gallons, and in all the principal cities of Great Britain the supply averages from 35 to 40 gallons per head. The most eminent English engineers who have made the subject of water supply a study estimate that 35 gallons per head of population is an ample supply for domestic, sanitary and industrial purposes. The City of Providence, Rhode Island, with a population of 117,000, and whose manufactories are as extensive as almost any city of its size in the country, has reduced its consumption to an average of 30 to 35 gallons per head. In Boston, where the consumption has overtaken and overpassed the capacity of the plant to supply it, it has been shown by actual tests that of the 95 gallons formerly consumed at least 50 per cent. was wasted, and by diligent application of authority and means to prevent waste the consumption has been reduced from 95 to 60 gallons.

In Philadelphia, Col. William Ludlow, the Chief Engineer of that city, a man of recognized ability, who has given a great deal of time to the intelligent ventilation of the subject, estimates, after careful experiment and investigation, that the loss from waste in that city has been at least 43 per cent.

In all American cities where the subject has been studiously examined, the estimates of waste are from 25 to 75 per cent. of the total supply. With the means and facilities at hand to control the supply of water to its legitimate uses, a saving of at least 30 per cent. could be effected in the total consumption, and everybody would be amply supplied for all domestic, sanitary and industrial purposes; additional pressure would be obtained, and the public drinking-hydrants for man and beasts, and the ornamental fountains could be continued throughout the year, instead of being closed a greater portion of the time, as at present.

The average daily consumption of water in this city since January 1 has been about 80 gallons per capita, while in the extremes of cold and warm weather it rises to 100 gallons. This quantity is far above the line of legitimate use, and if it is not reduced by the measures already put in partial operation for the suppression of waste, the pressures in the water-mains will be so diminished that large sections of the city must be practically without water.

Assuming that at least five years will elapse before an additional supply can be received through the New Aqueduct, and estimating the annual increase in the population of the city at 50,000, it will be necessary, in order to maintain the present pressures in the mains, to reduce the daily consumption per capita during that period to 76½ gallons in the first year; 73¾ gallons in the second year; 71½ gallons in the third year; 69 gallons in the fourth year, and 66½ gallons in the fifth year; which last amount is 34¾ gallons per capita more than is used in Liverpool, and 26½ gallons in excess of the per capita used in the City of Providence.

The pressures in a large portion of the city have for years past been so low that the water does not rise above the ground floors, and there reductions of consumption must be effected in order to maintain even the delivery of water above the street surface in these localities.

A more rapid reduction of the consumption would secure the inestimable advantages of increased pressure in the distributing mains, adding greatly to the health, comfort and convenience of the people, to the improvement of means for extinguishing fires, and enlarging the facilities for all kinds of business dependent upon a water supply.

The extent to which these desirable results can be accomplished depends upon the amount of moneys appropriated and the efficiency of the means employed.

The measures for suppressing waste which have thus far been put in operation are—

The use of water-meters on buildings where water is used for business purposes.

The new method adopted in 1877 for supplying water to shipping and for building purposes.

The house inspections to detect leaks in plumbing and water fixtures, and to prevent willful waste of water.

The night inspections of house-drains in sewers.

The experimental application, to a small extent, of pressure-gauges and other instruments to measure the floor and consumption of water in houses used exclusively as dwellings.

It is now proposed to unite all the force measures, and work relating to the distribution, use and prevention of waste of water under one competent and responsible officer in the Bureau of the Chief Engineer of the Croton Aqueduct.

It is evident, however, that with the enormous reduction in the appropriation made by the Board of Estimate and Apportionment it is clearly impossible to make the needed effort in this direction. Already the house inspections and the night inspections of house-drains have been discontinued, and the reduced force of meter inspectors is inadequate to take readings and make inspections as frequently as is necessary.

Unless the appropriation is restored to the amount of the departmental estimate the movement in this important work will be retrogressive instead of progressive, and the city will be subject to all the dangers of diminished pressure and a continuation of the enormous and unnecessary waste.

One of the features of this subject is that the measures so far put in operation to suppress waste began with the establishments where the largest quantities of water are used, the docks, breweries, distilleries, hotels, factories, gas-works, railroads, stables, etc., and have been gradually extended to the more numerous buildings where the consumption is less. About one-fifth of the entire water supply is now used in eleven thousand business establishments, which have been metered, the other four-fifths being distributed to over one hundred thousand houses.

The amount paid last year for water supplied through meters was nearly one-third of the entire revenue from the water service. This shows that where meters are used the consumption of water is reduced about thirty-five per centum, and that, with like restrictive measures or appliances to ascertain and control the use of water throughout the city the entire consumption for the present population and business of the city could be reduced to about 70,000,000 gallons per day, or less than fifty-five gallons per capita. The suppression of waste already effected has resulted in an improvement in the pressures of water in the lower part of the city, and if the Department is supplied with the necessary means and authority for the further extension of measures and appliances to control the use of water, the pressures throughout the city can be so increased that the cause of thousands of complaints of insufficient supply and pressure for domestic and business uses will be very largely remedied.

	Departmental Estimate.	Final Estimate.
Boulevards, Roads and Avenues, Maintenance of	\$130,300 00	\$75,000 00
Boulevards, Roads and Avenues, Maintenance of—Salaries.....	2,700 00	2,000 00

For several years past the appropriations for the maintenance of macadam roadways have not been adequate to repair the wear and tear caused by the greatly increased business traffic on these roads, which were originally intended for light pleasure driving only. The consequence is that the surface of most of the roadways, especially that of the Grand Boulevard and Fifth avenue, north of Fifty-ninth street, is so much cut up that the superstructure of gravel and broken stone must be entirely renewed. This cannot be done with the appropriation allowed in the Final Estimate, and the entire amount asked in the departmental estimate, \$130,300, is needed to enable the Department

to renew the superstructure where it is immediately necessary to prevent total destruction of the roadways.

It is also necessary to do more sprinkling than heretofore, as the number of buildings fronting these roadways has greatly increased. Innumerable complaints were last year received from the residents when the exhaustion of the appropriation compelled the discontinuance of sprinkling, and unless they can acquire such an appreciation of the necessity of economy as will enable them to endure without complaint the discomforts of continual dust, the Department is certain to be besieged for relief, and will be powerless to grant it.

Another special demand on the appropriation is for crosswalks at many street intersections much frequented by pedestrians.

Contingencies—Department of Public Works.

Departmental estimate.....	\$15,000 00
Final Estimate.....	4,000 00

In the departmental estimate it was explained that an increase of this appropriation to \$15,000 was necessary to meet the view taken by the then Comptroller Grant, that all traveling expenses must be paid from this account, including those heretofore charged to several appropriations on account of which the expenses were incurred, and that unless this increase was granted it would be necessary that the Board of Estimate and Apportionment pass a resolution that traveling expenses incurred by officers and employees of this Department on account of any particular work for which an appropriation is made may be paid from that appropriation.

The Board of Estimate and Apportionment having failed to take such action, it is essential to the efficient conduct of the business of the Department that the appropriation be increased to \$15,000.

Free Floating Baths.

	Departmental Estimate.	Final Estimate.
Regular appropriation.....	\$19,810 00	\$15,000 00
Salaries.....	22,190 00	20,000 00
Totals.....	\$42,000 00	\$35,000 00

The Final Estimate makes a reduction of \$4,810, about one-fourth, on the departmental estimate of the amount required for storage of the baths when not in use (which amount is fixed by lease), towage to and from stations, dockage of three baths during bathing season, supplies, utensils, general repairs, and special repairs to some of the oldest baths. In the Final Estimate the amount allowed for salaries of superintendent, keepers, attendance and watchman is also reduced \$2,190 below the departmental estimate.

Neither the force enumerated in the estimate nor the rates of compensation can be reduced without diminishing the usefulness of the baths.

The reduction in salary account would therefore compel the Department to take sixteen days from the usual season for keeping the baths open to the public.

PUBLIC DRINKING-HYDRANTS.

	Departmental Estimate.	Final Estimate.
Regular appropriation.....	\$10,064 00	\$6,000 00
Salaries.....	936 00	.....
Totals.....	\$11,000 00	\$6,000 00

The appropriation of \$2,500 for this purpose for 1884 was so utterly inadequate that it was exhausted by necessary repairs to hydrants in August last, and the Department has been compelled to shut off the water from many of the hydrants because of their being out of repair. It is of great importance that all these hydrants be provided with stop-valves, to prevent overflow and waste of water.

To do this and keep the 376 hydrants now in use in proper repair, will require at least \$6,000 for the year 1885, leaving out any provision for additional hydrants. It is also considered important that the item of \$936 be allowed in the appropriation for salary of an Inspector to look after the work.

At least \$4,000 should be allowed for the erection of new hydrants already ordered by the Common Council, and urgently demanded by the Society for the Prevention of Cruelty to Animals and by the general public.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

	Departmental Estimate.	Final Estimate.
Regular appropriation.....	\$285,744 00	\$192,500 00
Salaries.....	14,256 00	7,500 00
Totals.....	\$300,000 00	\$200,000 00

The length and area of pavements to be kept in repair from this appropriation is, granite and trap-block, 290 $\frac{1}{4}$ miles, covering 5,800,000 square yards; cobble-stone, 37 $\frac{3}{4}$ miles, covering 655,000 square yards. Business interests of every kind, and the health, comfort and convenience of the public require that the pavements be kept in good condition. As a sanitary measure the maintenance of smooth and firm pavements is of equal importance with street cleaning and sewerage, because without it, accumulations of surface water and filth cannot be prevented. In the Final Estimate, the appropriation for labor and materials is reduced about one-third below the departmental estimate, and the appropriation for salaries of Inspectors nearly one-half. In regard to the latter, special protest against reduction must be made. The Department has recently organized a system of inspection of the work done in the streets by the gas companies, electric-light companies, telegraph companies, steam companies, railroad companies and all parties or corporations who receive privileges to use the public streets.

The means available last year have not been sufficient to carry out this system to the desired extent, but the results already obtained are most satisfactory. The appropriation of \$14,256 for salaries is necessary to enable the Department to perfect the system, and if it is granted a complete record and supervision can and will be kept of every piece of work done in the streets by the various parties, and the responsibility for properly replacing pavements disturbed in these operations will be traced and enforced in every case.

The expense of this supervision and inspection will be insignificant in comparison with the benefits which will be realized. The extent of the operations of companies and private parties in public streets during the year 1884 is as follows:

- 65 $\frac{1}{2}$ miles gas-pipe laid.
- 13 $\frac{1}{10}$ miles street railroad track laid.
- 3 $\frac{1}{10}$ miles underground telegraph and electric wires laid.
- 3 $\frac{1}{2}$ miles steam-pipes laid.

11,491 openings made for house service by various companies.

715 places in pavements, which had not been properly restored, were repaired by the respective parties on notice from the Department.

REPAVING STREETS AND AVENUES.

	Departmental Estimate.	Final Estimate.
Regular appropriation.....	\$483,440 00	\$350,000 00
Salaries.....	16,560 00	8,000 00
Totals.....	\$500,000 00	\$358,000 00

The 665,000 square yards of cobble pavement and about 1,000,000 square yards of the old style of square block pavement are totally unfit for the streets of this city, and until they are replaced by new and improved pavements, the full amount of \$500,000 as limited by law, should be appropriated each year for this purpose. Out of the \$350,000 appropriated in the Final Estimate, \$150,000 is set apart for repavement of Fifth avenue, leaving only \$200,000 for repavements in the rest of the city, which is utterly inadequate to meet the most urgent needs of repavement.

As to the amount to be allowed for salaries for the supervision and inspection of this work, the results of reducing it to \$8,000 as proposed in the provisional estimate, would simply be that more than two-thirds of the work would have to be carried on without the presence of an Inspector to keep the contractors to a proper observance of the specifications.

With a total appropriation of \$350,000 the allowance for salaries for supervision and inspection should not be less than \$13,500.

SEWERS—REPAIRING AND CLEANING.

	Departmental Estimate.	Final Estimate.
Regular appropriation.....	\$140,938 00	\$110,000 00
Salaries.....	14,062 00	9,000 00
Totals.....	\$155,000 00	\$119,000 00

At the beginning of this year the sewerage system under the care of the Department included 411 $\frac{11}{100}$ miles of sewers, with 5,010 receiving-basins.

The protection of the public health makes it imperative that the sewers and basins be kept clean and in good repair, and that more rapid progress be made in reconstructing old and defective sewers and basins. This will be impossible with the appropriation made in the Final Estimate.

The departmental estimate of \$14,062 for the salary account of this appropriation, makes provision, with other items, for the salaries of seven Inspectors on the entire sewerage system, to supervise the work of builders and plumbers in making and repairing sewer connections throughout the city; to supervise repairs of sewers; and to detect and prevent the discharge of steam and hot water into sewers. The reduction of \$5,062 in the appropriation enables the Department to employ only four Inspectors for this work, after making other reductions in the salaries and force paid from the account. The impossibility that four Inspectors can properly perform this service must be quite apparent to any person, and the result will, no doubt, be very detrimental to sewerage and drainage and the public health.

WATER SUPPLY FOR THE TWENTY-FOURTH WARD.

	Departmental Estimate.	Final Estimate.
Regular appropriation.....	\$12,126 00	\$5,000 00
Salaries.....	1,624 00	.....
Total.....	\$13,750 00	\$5,000 00

The Final Estimate reduces this appropriation to \$5,000, and makes no allowance for compensation of Inspectors.

This amount is entirely inadequate to meet the demand for the extension of water-pipes in the district which is supplied from the Yonkers Water-works, and unless provision is made for cost of inspection, the Department could not enforce the proper performance of the work.

SALARIES—DEPARTMENT OF PUBLIC WORKS.

Departmental estimate.....	\$92,500 00
Final Estimate.....	85,000 00

This appropriation is for the salaries of the Commissioner and Deputy Commissioner, the Chief Clerk, Bookkeeper, Contract Clerk and other clerks in the Central Office, seven heads of bureaus and their regular clerks, the bookkeepers and clerks employed on the Water Rent Accounts, and Inspector of Vaults and Areas, and the Messengers in the Central Office.

These salaries have always been included in a separate appropriation, distinct from the Salary accounts on other appropriations. By reference to the reports of the Department I find that these appropriations for the past seven years were as follows:

1878.....	\$94,250 00
1879.....	92,000 00
1880.....	92,000 00
1881.....	82,720 00
1882.....	83,721 00
1883.....	83,000 00
1884.....	92,000 00
1885.....	85,000 00

The officials paid from this appropriation are generally among the most experienced and valuable in the Department. They have been employed for years and have become particularly serviceable by reason of their long experience and thorough familiarity with their duties. If the same principle of recognition and remuneration for faithful services prevails in public as in private business life, it seems to me unwise to have reduced this appropriation; and it can hardly be considered as in conformity with the spirit of the Civil Service that the compensation of old, experienced and faithful employees should be reduced without weightier reasons than appear to have obtained in this connection.

In conclusion, I would call attention to the fact that we are now very near the opening of the season for active work on repairs of pavements, repavements, repairs and reconstruction of sewers, water-pipes, etc., and other works which are partially suspended during winter, and that such relief as is herein pointed out as necessary to enable the Department to carry on the various works with proper energy and efficiency should be granted without delay.

Very respectfully yours,

ROLLIN M. SQUIRE, Commissioner of Public Works.

Document "A."

Showing Titles of Appropriations; Appropriations and Transfers of 1884; Requisitions from January 1 to December 31, 1884; Requisitions on Liabilities of 1884, during First Quarter, 1885; Balances of 1884 on April 1, 1885; Appropriations for 1885; Requisitions on Appropriations of 1885, during First Quarter; and Balances on April 1, 1885; Memoranda of 1881 and 1883; also the Titles and Expenditures on Trust and Special Accounts.

TITLES OF APPROPRIATIONS.	Appropriations, including Transfers, 1884.	Requisitions from Jan. 1 to Dec. 31, 1884.	Requisitions on Liabilities of 1884, during First Quarter, 1885.	Balances of 1884, on April 1, 1885, crediting Vouchers returned.	Appropriations for 1885.	Requisitions on 1885, First Quarter of 1885.	Balances on April 1, 1885.	Requisitions on Liabilities of 1885, during First Quarter of 1885.
Aqueduct—Repairs, Maintenance, and Strengthening.....	\$222,650 00	\$197,275 25	\$17,948 03	\$7,426 72	\$227,000 00	\$23,407 72	\$203,592 28	\$213 40
Aqueduct—Repairs, Maintenance, and Strengthening—Salaries.....	22,750 00	22,621 06	128 94	128 94	23,000 00	4,131 13	18,868 87	
Boulevards, Roads, and Avenues, Maintenance of.....	50,000 00	49,494 35	505 33	32	75,000 00	8,830 46	66,169 54	
Boulevards, Roads, and Avenues, Maintenance of—Salaries.....	2,100 00	1,625 00		475 00	2,000 00	450 00	1,550 00	
Bronx River Works, Maintenance and Repairing.....					10,000 00	452 00	9,548 00	
Bronx River Works, Maintenance and Repairing—Salaries.....					2,000 00	100 00	1,900 00	
Contingencies—Department of Public Works.....	14,000 00	9,801 42	2,054 65	2,143 93	4,000 00	178 31	3,821 69	
Flagging Sidewalks and Fencing Vacant Lots, etc.....	1,500 00	604 31	895 68	01	1,200 00		1,200 00	
For an Iron Awning around Jefferson Market Building.....	2,500 00	2,457 00		43 00	2,500 00		2,500 00	
For Repairs and Alterations on Essex Market Court-house.....	10,000 00	9,284 79	520 66	185 55	4,600 00		4,600 00	
For Repairs on Essex Market Building.....	9,000 00	7,054 80	402 24	1,542 96	4,500 00		4,500 00	
Forty-second Street Reservoir—Reconnections.....	5,000 00	1,866 56	3,133 44					
Free Floating Baths.....	16,527 50	14,671 54	1,703 98	182 23	15,000 00	973 50	14,026 50	
Free Floating Baths—Salaries.....	21,622 50	21,622 50			20,000 00	936 00	19,064 00	
Iron Bridge over Fourth Avenue at Ninety-eighth Street.....	35,000 00			35,000 00				
Lamps and Gas and Electric Lighting.....	642,800 00	582,735 45	60,053 83	10 72	716,700 00	115,642 77	601,057 23	
Lamps and Gas and Electric Lighting—Salaries.....	6,266 00	6,233 22	6,233 22	32 78	6,300 00	1,575 00	4,725 00	
Laying Croton Pipes.....	188,000 00	1,267 91	29,477 25	25,934 38	190,000 00	3,437 34	186,562 66	603 77
Laying Croton Pipes—Salaries.....	14,250 00	14,244 76		5 24	10,000 00	1,360 00	8,640 00	
Public Building—Construction and Repairs.....	59,200 00	45,970 50	6,795 92	7,105 74	50,000 00	6,843 91	43,156 09	55 00
Public Drinking-hydrants.....	2,804 00	2,522 72	288 03	15	6,000 00	450 21	5,543 79	
Public Drinking-hydrants—Salaries.....	660 00	618 00	78 00					
Removing Obstructions in Streets and Avenues.....	6,600 00	5,756 20	843 80		6,884 00	872 10	6,011 90	
Removing Obstructions in Streets and Avenues—Salaries.....	3,000 00	2,955 83		44 17	3,116 00	829 29	2,286 71	
Repairing and Renewal of Pipes, Stop-cocks, etc.....	195,000 00	183,019 48	11,709 69	296 36	131,500 00	28,766 69	102,733 31	
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	73,250 00	72,015 60		334 40	43,500 00	9,321 82	34,178 18	
Repairs and Renewal of Pavements and Regrading.....	191,650 00	192,769 61	641 57	298 82	192,500 00	3,924 95	188,575 05	
Repairs and Renewal of Pavements and Regrading—Salaries.....	7,500 00	7,423 98		76 02	7,500 00	1,373 49	6,126 51	
Repaving Streets and Avenues.....	339,750 00	322,499 97		17,250 03	350,000 00		350,000 00	
Repaving Streets and Avenues—Salaries.....	10,100 00	9,473 95		626 05	8,000 00	1,440 00	6,560 00	
Roads, Streets, and Avenues, Unpaved—Maintenance and Sprinkling.....	29,350 00	27,514 81	1,688 54	146 65	25,000 00	2,304 15	22,695 85	
Salaries—Department of Public Works.....	92,000 00	91,296 53	8 00	695 47	85,000 00	21,293 38	63,706 62	
Sewers—Repairing and Cleaning.....	111,400 00	98,485 61	11,478 94	1,853 71	110,000 00	19,212 65	90,787 35	
Sewers—Repairing and Cleaning—Salaries.....	11,000 00	10,999 63		37	9,000 00	2,390 00	6,610 00	
Sewerage System—Salaries.....	15,000 00	14,939 71		29	15,000 00	3,774 38	11,225 62	
Steam Heating of the City Hall.....	10,000 00	5,458 00	2,119 40	2,391 60				
Steam Rollers for Pavements.....	11,000 00	11,000 00						
Street Improvements—For Surveying, Monumenting, etc.....	3,000 00	936 00		3,064 00	2,000 00	328 00	1,672 00	
Supplies for and Cleaning Public Offices.....	111,650 00	90,524 30	7,242 83	13,882 87	127,000 00	20,015 41	106,984 59	
Supplies for and Cleaning Public Offices—Salaries.....	26,350 00	26,307 91		42 09	28,400 00	6,953 73	21,446 27	
Surveys, Maps, etc., for Street Openings and New Streets.....	15,000 00	11,270 44		3,729 56	15,000 00	3,635 83	11,364 17	
Supplying Water to Shipping and for Building, etc.—Salaries.....	10,500 00	10,499 50		50	9,000 00	1,620 00	7,380 00	
Washington Market—Alterations and Rebuilding.....	178,909 00	142,784 75	34,803 53	1,340 72				
Washington Market—Alterations and Rebuilding—Salaries.....	1,071 00	836 00	108 00	127 00				
Water Meter Fund, No. 2.....					10,000 00			
Water Supply for the Twenty-fourth Ward.....	13,035 00	7,836 13	3,798 17	1,400 70	5,000 00	539 83	4,460 17	
Water Supply for the Twenty-fourth Ward—Salaries.....	765 00	765 00						
Wells and Pumps—Repairing and Cleaning.....	500 00	54 62		445 38	250 00	25 75	224 25	
Furnishing and Laying Pipes—North Brother Island.....								3,135 25
Totals.....	\$2,794,066 00	\$2,469,746 30	\$198,099 51	\$127,254 43	\$2,553,450 00	\$297,395 80	\$2,246,054 20	\$4,007 42

* Transferred from the Appropriation to the Trust Account of same title by consent, \$10,000.

† Credited following vouchers returned unpaid: Laying Croton Pipes, \$91.14; Free Floating Baths, \$3.25; Public Buildings—Construction and Repairs, \$672.16; Public Drinking-hydrants, \$6.90; Repairing and Renewal of Pipes, Stop-cocks, etc., \$25.53; Sewers—Repairing and Cleaning, \$418.26.

MEM.—Requisitions on Liabilities of 1881, in First Quarter, 1885: Forty-second Street Reservoir—Removal of Pipes, \$782.91.

TITLES OF TRUST ACCOUNTS.	Balances from 1884.	Receipts, First Quarter, 1885.	Balances and Receipts to April 1, 1885.	Requisitions drawn, First Quarter, 1885.	Balances on April 1, 1885.
Croton Water Fund.....				\$74,213 11	
Street Improvements above Fifty-ninth Street.....				21,045 69	
Street Improvement Fund.....				193,948 12	
Restoring and Repaving—Special Fund—Department of Public Works.....	\$14,193 26	\$5,580 00	\$20,778 26	6,797 00	\$13,981 26
Water Meter Fund, No. 2.....	10,997 97	7,801 81	18,799 78	7,618 23	10,891 55

Statement of Bookkeeper, Department of Public Works, showing all Revenues of the City received through the Department of Public Works, during the First Quarter of 1885, with Memoranda of old accounts.

Water Rents.....	\$214,821 13	Rent of Steam Rollers, etc.....	\$141 63
Water Penalties.....	3,045 55		
Pipe Tapping.....	915 50		
Sewer Permits.....	3,154 27		
Vault Permits.....	8,287 36		
Redemption and Sale of Street Obstructions.....	197 70		
Sales at Corporation Yards, etc., at auction.....	647 60		
		MEM.—Receipts from old Accounts—	
		Water Meter Fund, No. 1.....	\$10 00
		Rent of Steam Rollers, etc., in November and December, 1884.....	212 34
		C. T. McCLENACHAN, Bookkeeper, D. P. W.	

Document "B."

A Statement in Detail of all Expenditures, for which Requisitions were drawn upon the Comptroller by the Commissioner of Public Works, during the Quarter ending March 31, 1885.

APPROPRIATIONS.	
Aqueduct—Repairs, Maintenance and Strengthening, for 1883—	
Building-stone.....	\$100 00
Interest on taxes.....	113 40
Total.....	\$213 40
Aqueduct—Repairs, Maintenance and Strengthening, for 1884—	
Brick.....	\$77 50
Building waste-weir.....	2,416 50
Coal.....	7,537 58
Flagstone.....	119 36
Feed-pipes.....	58 24
Hardware.....	255 96
Pay-rolls.....	6,506 97
Repairing tools.....	102 10
Sawdust.....	105 00
Taxes.....	742 72
Ventilator.....	26 10
Total.....	\$17,948 03
Aqueduct—Repairs, Maintenance and Strengthening, for 1885—	
Cement.....	\$215 25
Coal.....	222 25
Drawing implements.....	48 37
Hardware.....	84 01
Horse-hire.....	180 00
Lumber.....	17 09
Oil.....	204 00
Pay-rolls.....	17,559 74
Repairing feed pump.....	47 25
“ gate-house.....	970 50
“ office.....	110 00
“ plumbing.....	101 58
Setting stop-cock.....	108 20
Supplies and tools.....	475 15
Taxes.....	2,779 31
Telegraph wire.....	74 74
Traveling expenses.....	210 28
Total.....	\$23,407 72

Aqueduct—Repairs, Maintenance and Strengthening—Salaries, for 1885—	
Pay-rolls.....	\$4,131 13
Boulevard, Roads and Avenues, Maintenance of, for 1884—	
Bureau supplies.....	\$28 50
Horse supplies.....	15 65
Pay-rolls.....	461 18
Total.....	\$505 33
Boulevard, Roads and Avenues, Maintenance of, for 1885—	
Coal and wood.....	\$32 00
Lumber.....	07 35
Paints and oils.....	58 85
Pay-rolls.....	8,583 60
Supplies and tools.....	88 66
Total.....	\$8,830 46
Boulevard, Roads and Avenues, Maintenance of—Salaries, for 1885—	
Pay-rolls.....	\$450 00
Bronx River Works—Maintenance and Repairing, for 1885—	
Pay-roll.....	\$452 00
Bronx River Works—Maintenance and Repairing—Salaries, for 1885—	
Pay-roll.....	\$100 00
Contingencies—Department of Public Works, for 1884—	
Horse-hire.....	\$378 00
Horse-keeping.....	168 00
Incidental expenses.....	1 69
Repairing sleigh.....	30 00
Storing water-pipes.....	37 00
Telegrams.....	40 42
Traveling expenses.....	1,399 54
Total.....	\$2,054 65
Contingencies—Department of Public Works, for 1885—	
Incidental expenses.....	\$98 31
Postage stamps.....	80 00
Total.....	\$178 31

Flagging Sidewalks and Fencing Vacant Lots, etc.—for 1884—	
Essex Market.....	\$749 88
No. 324 to 328 Rivington street.....	145 80
Total.....	\$895 68
For Repairs and Alterations on Essex Market Court-house, for 1884—	
Lettering pigeon-holes.....	\$18 00
Putting in benches.....	147 00
Setting furnace, etc.....	364 66
Total.....	\$529 66
For Repairs on Essex Market Building, for 1884—	
Architect fees.....	\$402 24
Forty-second Street Reservoir—Removal of Pipes, for 1881—	
Removing, etc.....	\$782 91
Forty-second Street Reservoir—Reconnections, for 1884—	
Reconnecting pipes.....	\$2,778 14
Repairing stop-cocks, etc.....	355 30
Total.....	\$3,133 44
Free Floating Baths, for 1884—	
Carpenters' repairs.....	\$604 44
Coal.....	39 00
Wharfage.....	1,660 50
Total.....	\$1,703 98
Free Floating Baths, for 1885—	
Wharfage.....	\$973 50
Free Floating Baths—Salaries, for 1885—	
Pay-rolls.....	\$936 00
Furnishing and Laying Pipes—North Brother Island, for 1883—	
Payment on contract.....	\$3,135 25
Lamps and Gas and Electric Lighting, for 1884—	
Gas-holders.....	\$975 00
Glass street-signs.....	323 00
Lamps.....	625 00
Lamp brackets.....	336 00
Rent of Photometrical rooms.....	240 00
Repairing lamps.....	610 50
Repairing lamp-tops.....	255 00
Lighting Armory, Seventh Regiment.....	127 50
“ Eighth “.....	82 80
“ Ninth “.....	163 05
“ Eleventh “.....	40 35
“ Twelfth “.....	105 15
“ Twenty-second Regiment.....	270 75
“ Sixty-ninth “.....	241 05
“ Seventy-first “.....	103 20
“ Battery E.....	43 50
“ K.....	13 05
Lighting Brown-stone Building.....	37 80
“ City Hall.....	165 90
“ County Jail.....	172 95
“ Court, First District Civil.....	1 05
“ “ Second “.....	9 15
“ “ Fourth “.....	7 20
“ “ Fifth “.....	29 85
“ “ Sixth “.....	2 70
“ “ Eighth “.....	2 25
“ “ Ninth “.....	90
“ “ Tenth “.....	2 03
“ “ First District Police.....	77 40
“ “ Second “.....	86 85
“ “ Third “.....	10 05
“ “ Fourth “.....	61 50
“ “ Fifth “.....	24 30
“ “ Special Sessions.....	3 75
“ Court-house, Third District.....	104 40
“ “ New.....	484 05
“ Department of Public Works.....	132 00
“ “ Taxes and Assessments.....	4 95
“ Engine-house, High Bridge.....	42 52
“ “ Ninety-eighth street.....	73 35
“ Market, Catharine.....	24 30
“ “ Centre.....	38 25
“ “ Clinton.....	69 90
“ “ Essex.....	25 80
“ “ Fulton.....	312 00
“ “ Jefferson.....	167 70
“ “ Tompkins.....	150 30
“ “ Union.....	5 85
“ “ Washington.....	283 35
“ Office Assessment Commission.....	3 90
“ “ Corporation Attorney.....	22 05
“ “ Counsel.....	18 57
“ “ Receiver of Taxes.....	140 85
“ Photometrical Rooms.....	23 80
“ Repair Shop, Thirtieth street.....	4 05
“ “ Eighty-third street.....	4 50
“ “ One Hundred and Twenty-ninth street.....	9 90
“ Rivington Street Yard.....	60
“ South Gate-house.....	46 35
“ Streets, Central Gas-light Co.....	5,198 24
“ “ Harlem.....	9,090 13
“ “ Manhattan.....	8,438 50
“ “ Metropolitan.....	6,318 82
“ “ New York.....	4,172 62
“ “ N. Y. Mutual.....	698 75
“ “ Northern.....	3,986 66
“ “ Yonkers.....	817 50
“ “ Brush Electric Illuminating Co.....	7,463 40
“ “ United States.....	6,425 30
Total.....	\$60,053 83
Lamps and Gas and Electric Lighting, for 1885—	
Canvas awnings.....	\$103 00
Connecting pipes.....	130 82
Covers for gas-holders.....	93 42
Gas examinations.....	336 50
Glass street-signs.....	66 50
Lamps.....	435 00
Map of city.....	11 00
Pay-rolls.....	300 00
Relaying gas-mains.....	641 90
Repairing lamps.....	526 35
Supplies.....	64 64
Lighting Armory, Seventh Regiment.....	1,045 95
“ Eighth “.....	149 40
“ Ninth “.....	385 05
“ Eleventh “.....	88 35
“ Twelfth “.....	223 50

Lamps and Gas and Electric Lighting, for 1885—	
Lighting Armory, Twenty-second Regiment.....	\$490 00
“ “ Sixty-ninth “.....	229 74
“ “ Seventy-first “.....	152 32
“ “ First Battery.....	33 00
“ “ Second Battery.....	89 25
Lighting Brown-stone Building.....	76 80
“ City Hall.....	307 05
“ County Jail.....	376 95
“ Court, Civil, First District.....	1 50
“ “ “ Second “.....	16 05
“ “ “ Fourth “.....	8 26
“ “ “ Fifth “.....	56 70
“ “ “ Sixth “.....	4 48
“ “ “ Eighth “.....	3 75
“ “ “ Ninth “.....	5 55
“ “ Police, First District.....	135 00
“ “ “ Second “.....	184 35
“ “ “ Third “.....	28 28
“ “ “ Fourth “.....	95 06
“ “ “ Fifth “.....	43 35
“ “ Special Sessions.....	10 80
“ Court-house, New.....	970 35
“ “ Third District.....	129 08
“ Department of Public Works.....	271 05
“ “ Taxes and Assessments.....	8 85
“ Engine-house, High Bridge.....	67 35
“ “ Ninety-eighth street.....	97 35
“ Market, Catharine.....	45 60
“ “ Centre.....	76 35
“ “ Clinton.....	151 35
“ “ Essex.....	29 26
“ “ Fulton.....	686 85
“ “ Jefferson.....	212 24
“ “ Tompkins.....	86 80
“ “ Union.....	10 95
“ “ Washington.....	453 60
“ Office Assessment Commission.....	7 05
“ “ Corporation Attorney.....	44 40
“ “ Corporation Counsel.....	25 80
“ “ Photometrical.....	28
“ “ Receiver of Taxes.....	255 75
“ “ Rivington Street Yard.....	1 05
“ Repair Shops.....	24 90
“ South Gate-house.....	54 90
“ Streets, Brush Electric Illuminating Co.....	14,217 00
“ “ United States Electric Illuminating Co.....	12,339 60
“ “ Central Gas-light Co.....	10,711 85
“ “ Harlem.....	18,889 86
“ “ Manhattan.....	16,807 71
“ “ Metropolitan.....	12,582 81
“ “ New York.....	8,438 48
“ “ N. Y. Mutual.....	1,386 36
“ “ Northern.....	7,973 32
“ “ Yonkers.....	1,035 00
Total.....	\$115,642 77
Lamps, Gas and Electric Lighting—Salaries, for 1885—	
Pay-rolls.....	\$1,575 00
Laying Croton Pipes, for 1883—	
Laying pipes in One Hundred and Forty-ninth, One Hundred and Forty-fifth, One Hundred and Sixty-third streets, etc.....	\$603 77
Laying Croton Pipes, for 1884—	
Cast-iron pipe.....	\$22,360 84
Hydrants.....	575 00
Laying pipe in Seventy-first street, between Boulevard and Eleventh avenue.....	584 40
Laying pipe in One Hundred and Forty-sixth, Bridge and One Hundred and Fortieth streets, etc.....	1,777 28
Pay-rolls.....	625 00
Relaying gas-mains.....	1,129 50
Replacing taps.....	32 15
Setting hydrants.....	357 55
Stop-cocks, boxes, etc.....	2,035 53
Total.....	\$29,477 25
Laying Croton Pipes, for 1885—	
Drawing implements.....	\$53 84
Hydrants.....	430 00
Pay-rolls.....	2,953 50
Total.....	\$3,437 34
Laying Croton Pipes—Salaries, for 1885—	
Pay-rolls.....	\$1,360 00
Public Buildings—Construction and Repairs, for 1883—	
Armory, Sixty-ninth Regiment.....	\$55 00
Public Buildings—Construction and Repairs, for 1884—	
Armory, Twelfth Regiment.....	\$16 82
“ “ Sixty-ninth “.....	67 55
Brown-stone Building.....	103 54
Bureau of Repairs and Supplies.....	953 23
City Hall.....	561 20
City Prison.....	2 26
County Jail.....	238 78
Court, Civil, First District.....	8 00
“ “ Second “.....	25 95
“ “ Fifth “.....	127 62
“ “ Seventh “.....	8 50
“ Police, First “.....	260 63
Court-house, Third “.....	122 61
“ “ Fifth “.....	2 65
“ “ Seventh “.....	6 78
“ “ New.....	2,653 68
Department of Taxes and Assessments.....	3 40
Market, Centre.....	90 00
“ Clinton.....	519 06
“ Fulton.....	10 10
“ Jefferson.....	29 15
“ Tompkins.....	599 00
“ Union.....	99 52
“ Washington.....	260 89
No. 31 Chambers street.....	11 40
Stewart Building.....	13 60
Total.....	\$6,795 92
Public Buildings—Construction and Repairs, for 1885—	
Armory, Sixty-ninth Regiment.....	\$164 44
Brown-stone Building.....	690 13
City Hall.....	275 43
City Prison.....	619 92
County Jail.....	58 91

Public Buildings—Construction and Repairs, for 1885—			Sewers—Repairing and Cleaning, for 1885—		
Court, Civil, Fourth District.....	\$417 35		Basin-covers.....	\$62 50	
“ “ Ninth “.....	72 00		Horse-keeping.....	66 00	
“ “ Eleventh “.....	315 31		Horse-hire.....	150 00	
“ “ First “.....	13 10		Lumber.....	86 28	
“ Police, First “.....	689 77		Manhole heads and covers.....	1,425 75	
“ “ Third “.....	3 75		Pay-rolls.....	8,276 25	
Court-house, Third “.....	55 70		Repairing and cleaning sewers.....	8,709 38	
“ “ Fifth “.....	307 15		Supplies and tools.....	436 49	
“ “ Seventh “.....	11 75		Total.....	\$19,212 65	
“ “ Tenth “.....	52 22				
“ New.....	1,419 88				
Hall of Records.....	164 84		Sewers—Repairing and Cleaning—Salaries, for 1885—		
Market, Catharine.....	172 84		Pay-rolls.....	\$2,390 00	
“ Centre.....	88 49				
“ Essex.....	278 17		Sewerage System—Salaries, for 1885—		
“ Fulton.....	18 27		Pay-rolls.....	\$3,774 38	
“ Jefferson.....	41 78				
“ Tompkins.....	33 30		Steam Heating of the City Hall, for 1884—		
No. 31 Chambers street.....	73 35		Putting in pipes, etc.....	\$1,703 82	
No. 5 Duane street.....	19 79		Steam heating.....	406 58	
Office of Corporation Counsel.....	40 45		Total.....	\$2,110 40	
Pay-rolls.....	588 00				
Stewart Building.....	157 82				
Total.....	\$6,843 91		Street Improvements—For Surveying, Monumenting and Numbering, for 1885—		
			Map.....	\$100 00	
Public Drinking-hydrants, for 1884—			Pay-rolls.....	228 00	
Repairing hydrants.....	\$288 03		Total.....	\$328 00	
Public Drinking-hydrants—Salaries, for 1884—			Supplies for and Cleaning Public Offices, for 1884—		
Pay-roll.....	\$78 00		Armory, Eighth Regiment.....	\$70 34	
			“ Ninth “.....	213 86	
Public Drinking-hydrants, for 1885—			“ Eleventh “.....	71 44	
Repairing hydrants.....	\$456 21		“ Twelfth “.....	22 00	
			“ Twenty-second Regiment.....	62 55	
Removing Obstructions in Streets and Avenues, for 1884—			“ Sixty-ninth “.....	8 99	
Removing obstructions.....	\$472 80		“ Seventy-first “.....	79 82	
Removing trees.....	371 00		Board of Aldermen.....	380 00	
Total.....	\$843 80		Brown-stone Building.....	261 93	
			Bureau Repairs and Supplies.....	2,050 75	
Removing Obstructions in Streets and Avenues, for 1885—			City Hall.....	214 36	
Removing obstructions.....	\$557 10		Court, Civil, First District.....	24 08	
Removing trees.....	315 00		“ “ Second “.....	67 19	
Total.....	\$872 10		“ “ Third “.....	19 25	
			“ “ Fourth “.....	206 57	
Removing Obstructions in Streets and Avenues—Salaries, for 1885—			“ “ Fifth “.....	22 35	
Pay-rolls.....	\$829 29		“ “ Sixth “.....	30 26	
			“ “ Seventh “.....	29 03	
Repairing and Renewal of Pipes, Stop-cocks, etc., for 1884—			“ “ Eighth “.....	20 77	
Cast-iron pipe.....	\$3,457 32		“ “ Ninth “.....	3 32	
Hydrant-plugs.....	245 00		“ “ Tenth “.....	1 39	
Hydrant-valves.....	194 00		“ Police, First “.....	22 67	
Pay-roll.....	4,167 05		“ “ Third “.....	141 00	
Relaying pipes.....	1,843 75		“ “ Fifth “.....	54 82	
Rent of telephone.....	56 60		“ “ Sixth “.....	1 11	
Stop-cocks, boxes, etc.....	1,745 97		“ City.....	273 81	
Total.....	\$11,709 69		“ Common Pleas.....	254 42	
			“ Special Sessions.....	29 85	
Repairing and Renewal of Pipes, Stop-cocks, etc., for 1885—			“ Superior.....	93 75	
Atlas, City of New York.....	\$100 00		“ Supreme.....	740 97	
Coal.....	35 50		“ Surrogate's.....	58 24	
Lead-pots.....	121 38		Court-house, Third District.....	46 25	
Iron and steel.....	132 14		“ New.....	339 14	
Pay-rolls.....	27,576 16		Department of Finance.....	30 20	
Rent of telephone.....	113 20		“ Public Works.....	246 20	
Salt.....	38 00		“ Taxes and Assessments.....	9 86	
Tools and supplies.....	650 31		Office of Assessment Commission.....	16 49	
Total.....	\$28,766 69		“ Collector Personal Taxes.....	680 70	
			“ City Library.....	110 20	
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries, for 1885—			“ City Record.....	13 98	
Pay-rolls.....	\$9,321 82		“ Commissioners of Accounts.....	51 00	
			“ Corporation Attorney.....	11 00	
Repairs and Renewal of Pavements and Regrading, for 1884—			“ “ Counsel.....	85 90	
Repairing pavements.....	\$541 97		“ County Clerk.....	36 28	
Repairing rollers.....	99 60		“ District Attorney.....	18 14	
Total.....	\$641 57		“ Register.....	3 50	
			“ Tax Commissioners.....	13 10	
Repairs and Renewal of Pavements and Regrading, for 1885—			Total.....	\$7,242 83	
Horse-keeping.....	\$130 00				
Pay-rolls.....	3,768 00		Supplies for and Cleaning Public Offices, for 1885—		
Storing rollers.....	20 00		Armory, Ninth Regiment.....	\$22 00	
Traveling expenses.....	6 95		“ Eleventh “.....	11 00	
Total.....	\$3,924 95		Board of Aldermen.....	28 00	
			Brown-stone Building.....	43 40	
Repairs and Renewal of Pavements and Regrading—Salaries, for 1885—			Bureau of Repairs and Supplies.....	581 45	
Pay-rolls.....	\$1,373 49		City Hall.....	22 00	
			City Prison.....	32 88	
Repaving Streets and Avenues—Salaries, for 1885—			Court, Civil, First District.....	11 00	
Pay-rolls.....	\$1,440 00		“ “ Second District.....	11 00	
			“ “ Fourth “.....	211 86	
Roads, Streets and Avenues, Unpaved—Maintenance and Sprinkling, for 1884—			“ “ Fifth “.....	285 15	
Pay-roll.....	\$1,671 75		“ “ Sixth “.....	11 00	
Tools and supplies.....	16 79		“ “ Ninth “.....	822 73	
Total.....	\$1,688 54		“ “ Tenth “.....	113 00	
			“ “ Eleventh “.....	862 65	
Roads, Streets and Avenues, Unpaved—Maintenance and Sprinkling, for 1885—			“ Police, First “.....	245 26	
Lumber.....	\$23 11		“ “ Second “.....	6 00	
Pay-rolls.....	2,186 97		“ “ Third “.....	327 58	
Tools and supplies.....	94 05		“ “ Fourth “.....	6 00	
Total.....	\$2,304 15		“ “ Fifth “.....	47 00	
			“ “ Sixth “.....	19 95	
Salaries—Department of Public Works, for 1884—			“ Common Pleas.....	167 00	
Pay-roll.....	\$8 00		“ Special Sessions.....	276 50	
			“ Superior.....	509 76	
Salaries—Department of Public Works, for 1885—			“ Supreme.....	307 05	
Pay-rolls.....	\$21,293 38		“ Surrogate's.....	10 00	
			Court-house, Third District.....	22 00	
Sewers—Repairing and Cleaning, for 1884—			“ “ Seventh “.....	11 00	
Lumber.....	\$40 00		“ New.....	41 75	
Manhole heads and covers.....	714 54		Department of Finance.....	25 00	
Moving basin-head.....	5 00		“ Public Works.....	352 16	
Pay-rolls.....	4,585 25		“ Taxes and Assessments.....	159 73	
Repairing and cleaning sewers, etc.....	6,134 15		Office of Assessment Commission.....	11 00	
Total.....	\$11,478 94		“ Commissioners of Accounts.....	240 55	
			“ Commissioner of Jurors.....	42 00	
			“ Corporation Counsel.....	206 49	
			“ County Clerk.....	20 00	
			“ City Record.....	10 00	
			“ District Attorney.....	118 75	
			“ Mayor.....	13 50	
			“ Register.....	23 27	
			Pay-rolls.....	13,726 99	
			Total.....	\$20,015 41	
			Supplies for and Cleaning Public Offices—Salaries, for 1885—		
			Pay-rolls.....	\$6,953 73	

Supplying Water to Shipping and for Building Purposes—Salaries, for 1885—	
Pay-rolls	\$1,620 00
Surveys, Maps, etc., for Street Openings and New Streets, for 1885—	
Pay-rolls	\$3,635 83
Washington Market—Alterations and Rebuilding, for 1884—	
Contract work	\$33,550 00
Painting	410 78
Superintendence	842 75
Total	\$34,803 53
Washington Market—Alterations and Rebuilding—Salaries, for 1884—	
Pay-rolls	\$108 00
Water Supply for the Twenty-fourth Ward, for 1884—	
Laying pipe	\$3,798 17
Water Supply for the Twenty-fourth Ward, for 1885—	
Supplying water	\$539 83
Wells and Pumps—Repairing and Cleaning, for 1885—	
Repairing pumps	\$25 75

RECAPITULATION OF APPROPRIATIONS.

Aqueduct—Repairs, Maintenance, etc., 1883	\$213 40
Aqueduct—Repairs, Maintenance, etc., 1884	17,948 03
Aqueduct—Repairs, Maintenance, etc., 1885	23,407 72
Aqueduct—Repairs, Maintenance, etc.—Salaries, 1885	4,131 13
Boulevard, Roads and Avenues, Maintenance of, etc., 1884	505 33
Boulevard, Roads and Avenues, Maintenance of, etc., 1885	8,830 46
Boulevard, Roads and Avenues, Maintenance of, etc.—Salaries, 1885	450 00
Bronx River Works—Maintenance and Repairing, 1885	452 00
Bronx River Works—Maintenance and Repairing—Salaries, 1885	100 00
Contingencies—Department of Public Works, 1884	2,054 65
Contingencies—Department of Public Works, 1885	178 31
Flagging Sidewalks and Fencing Vacant Lots, 1884	895 68
For Repairs and Alterations on Essex Market Court-house, 1884	529 66
For Repairs on Essex Market Building, 1884	402 24
Forty-second Street Reservoir—Removal of Pipes, 1881	782 91
Forty-second Street Reservoir—Reconnections, 1884	3,133 44
Free Floating Baths, 1884	1,703 98
Free Floating Baths, 1885	973 50
Free Floating Baths—Salaries, 1885	936 00
Furnishing and Laying Pipes—North Brother Island, 1883	3,135 25
Lamps and Gas and Electric Lighting, 1884	60,053 83
Lamps and Gas and Electric Lighting, 1885	115,642 77
Lamps and Gas and Electric Lighting—Salaries, 1885	1,575 00
Laying Croton Pipes, 1883	603 77
Laying Croton Pipes, 1884	29,477 25
Laying Croton Pipes, 1885	3,437 34
Laying Croton Pipes—Salaries, 1885	1,360 00
Public Buildings—Construction and Repairs, 1883	55 00
Public Buildings—Construction and Repairs, 1884	6,795 92
Public Buildings—Construction and Repairs, 1885	6,843 91
Public Drinking-hydrants, 1884	288 03
Public Drinking-hydrants—Salaries, 1884	78 00
Public Drinking-hydrants, 1885	456 21
Removing Obstructions in Streets and Avenues, 1884	843 80
Removing Obstructions in Streets and Avenues, 1885	872 10
Removing Obstructions in Streets and Avenues—Salaries, 1885	829 29
Repairing and Renewal of Pipes, Stop-cocks, etc., 1884	11,709 69
Repairing and Renewal of Pipes, Stop-cocks, etc., 1885	28,766 69
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries, 1885	9,321 82
Repairing and Renewal of Pavements and Regrading, 1884	641 57
Repairs and Renewal of Pavements and Regrading, 1885	3,924 95
Repairs and Renewal of Pavements and Regrading—Salaries, 1885	1,373 49
Repaving Streets and Avenues—Salaries, 1885	1,440 00
Roads, Streets and Avenues, Unpaved—Maintenance, etc., 1884	1,688 54
Roads, Streets and Avenues, Unpaved—Maintenance, etc., 1885	2,304 15
Salaries—Department of Public Works, 1884	8 00
Salaries—Department of Public Works, 1885	21,293 38
Sewers—Repairing and Cleaning, 1884	11,478 94
Sewers—Repairing and Cleaning, 1885	19,212 65
Sewers—Repairing and Cleaning—Salaries, 1885	2,390 00
Sewerage System—Salaries, 1885	3,774 38
Steam-heating of the City Hall, 1884	2,110 40
Street Improvements—For Surveying, Monumenting, etc., 1885	328 00
Supplies for and Cleaning Public Offices, 1884	7,242 83
Supplies for and Cleaning Public Offices, 1885	20,015 41
Supplies for and Cleaning Public Offices—Salaries, 1885	6,953 73
Supplying Water to Shipping, etc.—Salaries, 1885	1,620 00
Surveys, Maps, etc., for Street Openings, etc., 1885	3,635 83
Washington Market—Alterations and Rebuilding, 1884	34,803 53
Washington Market—Alterations and Rebuilding—Salaries, 1884	108 00
Water Supply for the Twenty-fourth Ward, 1884	3,798 17
Water Supply for the Twenty-fourth Ward, 1885	539 83
Wells and Pumps—Repairing and Cleaning, 1885	25 75
Total	\$500,485 64

FUNDS AND TRUST ACCOUNTS.

CROTON WATER FUND.

Board	\$62 50
Building gate and keeper's houses	2,350 00
Building reservoir at Kye Ponds	5,793 69
Casing pipe	817 05
Coal	173 00
Cleaning vaults	384 21
Damages	1,050 00
Drawing implements	703 01
Horse-hire	127 00
Horse-keeping	215 32
House-rent	100 00
Laying pipe	32,017 30
Oil	151 34
Paint	85 20
Pay-rolls	23,381 88
Professional services	2,006 55
Rent of mill seat	300 00
Repairing instruments	146 00
Repairing office	109 14
Repairing tools	74 68
Stakes	446 59
Supplies	228 76
Taxes	1,394 82
Tools	896 82
Transporting Engineers	469 00
Traveling expenses	479 25
Wagon and harness	250 00
Total	\$74,213 11

STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.

Morningside Avenue, East—	
Regulating, etc	\$16,803 53
Surveying	642 74
Total	\$17,446 27
Morningside Avenue, West—	
Regulating, etc	\$2,475 42
Pay-rolls	1,124 00
Total	\$3,599 42

STREET IMPROVEMENT FUND.

Paving—	
One Hundred and Eleventh street, between Seventh and St. Nicholas avenues	\$1,751 68
Receiving-basins—	
William street, at northeast corner Beaver street	\$238 40
Fourth avenue, at northwest corner One Hundred and Fourth street, etc.	10 50
Fourth avenue, at southwest corner One Hundred and Twenty-third street, etc.	423 93
Total	\$672 83

Regulating, Grading, etc.—	
Kingsbridge road, between One Hundred and Fifty-fifth and One Hundred and Ninetieth streets	\$16,940 00
Eleventh avenue, between Kingsbridge road and Dykman street	21,294 00
Sixty-fourth street, between First avenue and East river	1,155 00
Sixty-sixth street, between Eighth avenue and Boulevard	2,285 80
Seventy-fourth street, between Eighth avenue and Riverside Drive	14,721 00
Eighty-fifth street, between Tenth avenue and Riverside Drive	9,153 88
Eighty-eighth street, between Tenth avenue and Riverside Drive	4,105 91
Ninety-fifth street, between Tenth avenue and Riverside Drive	11,204 37
Ninety-ninth street, between Eleventh avenue and Riverside Drive	1,306 50
One Hundred and Third street, between Tenth avenue and Riverside Drive	4,806 20
One Hundred and Fourth street, between Boulevard and Riverside Drive	1,470 00
One Hundred and Twelfth street, between Seventh and Eighth avenues	1,050 00
One Hundred and Seventeenth street, between Sixth and Seventh avenues	2,172 10
One Hundred and Eighteenth street, between Fourth and Sixth avenues	1,127 00
One Hundred and Twentieth street, between Eighth and Ninth avenues	2,354 22
One Hundred and Twenty-sixth street, between First and Second avenues	2,460 94
One Hundred and Twenty-sixth street, between Boulevard and Tenth avenue	1,225 00
One Hundred and Fifty-eighth street, between Kingsbridge road and Public Drive	7,101 62
One Hundred and Sixty-second street, between Tenth and Edgecomb avenues	1,820 00
One Hundred and Eighty-fifth street, between Tenth avenue and Kingsbridge road	2,839 20
Total	\$110,742 74

Sewers—	
Beekman place, 150 to 170 feet south of Fiftieth street	\$177 12
Beekman place, between Forty-ninth and Fifty-first streets	2,899 42
New avenue, between One Hundredth and One Hundred and Fourth streets	311 70
West End avenue, between Seventy-sixth and Eighty-ninth streets	18,160 49
First avenue, between Forty-eighth and Forty-ninth streets	1,943 46
Fourth avenue, between Twenty-seventh and Thirtieth streets	2,617 22
Tenth avenue, between Fifty-sixth and Fifty-seventh streets	2,257 15
Tenth avenue, between One Hundred and Sixty-second and One Hundred and Seventieth streets	2,590 00
Eighteenth street, between Second and Third avenues	519 47
Forty-seventh street, at East river	725 95
Fifty-ninth street, between Eighth avenue and summit east	2,728 62
Eighty-fourth street, between Tenth and Riverside avenues	3,706 15
Eighty-sixth street, between Tenth and Riverside avenues	4,006 81
Eighty-eighth street, between Madison and Fifth avenues	2,582 37
Ninety-fifth street, between Eighth and Ninth avenues	216 60
Ninety-seventh street, between Third and Fourth avenues	4,491 85
One Hundred and Seventh street, between Third and Lexington avenues	125 40
One Hundred and Twentieth street, between Eighth and Ninth avenues	157 20
One Hundred and Twenty-seventh street, between Convent avenue and Law street	1,836 38
One Hundred and Thirty-first street, between Sixth and Seventh avenues	1,875 78
One Hundred and Thirty-fourth street, between Sixth and Seventh avenues	3,302 35
One Hundred and Forty-fifth street, between Tenth avenue and Boulevard	1,302 00
One Hundred and Forty-sixth street, between Tenth and St. Nicholas avenues	2,466 80
Total	\$61,090 29

Pay-rolls, Engineers, Sewers	\$6,567 76
Pay-rolls, Inspectors, Paving	\$280 00
Pay-rolls, Inspectors, Regulating, Grading, etc.	\$5,217 00
Pay-rolls, Inspectors, Sewers	\$6,328 00
City Surveyors' fees	\$1,297 82

RESTORING AND REPAVING.

Pay-rolls	\$1,836 00
Restoring pavement, etc.	4,961 00
Total	\$6,797 00

WATER-METER FUND, NO. 2.

Furnishing meters	\$5,212 50
Setting meters	2,605 73
Total	\$7,818 23

RECAPITULATION OF TRUST ACCOUNTS.

Croton Water Fund	\$74,213 11
Street Improvements above Fifty-ninth Street—	
Morningside avenue, East	\$17,446 27
“ “ West	3,599 42
Street Improvement Fund—	
Paving	\$1,751 68
Receiving-basins	672 83
Regulating, grading, etc.	110,742 74
Sewers	61,090 29
Pay-rolls, Engineers, Sewers	6,567 76
“ Inspectors, Paving	280 00
“ Inspectors, Regulating, Grading, etc.	5,217 00
“ Inspectors, Sewers	6,328 00
City Surveyors' fees	1,297 82
Restoring and Repaving	193,948 12
Water-meter Fund, No. 2	6,797 00
Total	\$303,822 15

GENERAL SUMMARY.

Appropriations	\$500,485 64
Funds and Trust Accounts	303,822 15
Grand total	\$804,307 79

Document "C."

Contracts made during the Three Months ending March 31, 1885.

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
1885.	<i>Sewer Contracts.</i>			
Jan. 13	Sewer in Kingsbridge road, between One Hundred and Fifty-fifth and One Hundred and Fifty-sixth streets.	Hayden & Morton, 125 Clinton avenue, Brooklyn.	Patrick Harney, 325 East 38th street. John Fleming, 417 East 79th street. C. C. Ellis, 443 Ninth avenue. Henry L. Hoguet, 48 West 28th street.	\$2,176 50
Feb. 18	Sewer repairs in Sixty-second street, between Fourth and Madison avenues.	Cornelius Smith, 418 East 75th street.		3,131 50
				\$5,308 00
	<i>Regulating and Grading, etc., Contracts.</i>			
Feb. 16	Regulating, grading Eighty-fifth street, from Ninth to Tenth avenue, and setting curb-stones and flagging sidewalks therein.	Dennis W. Moran, 349 East 72d street.	Andrew Lutz, Portchester, Westchester Co., N. Y. Peter McGuinn ss, 1546 Park avenue.	\$2,152 00
" 16	Flagging four feet wide on the sidewalks of Sixth avenue, from One Hundred and Twenty-fifth to One Hundred and Forty-fifth street.	Dennis W. Moran, 349 East 72d street.	Andrew Lutz, Portchester, Westchester Co., N. Y. Peter McGuinn ss, 1546 Park avenue.	5,992 00
				\$8,144 00
	<i>Paving Contracts (under chapter 476, Laws of 1875.)</i>			
Jan. 9	Paving, with trap-block pavement, Stone street, from Broadway to Broad street.	Michael Fitzgerald, 534 West 35th street.	John White, 536 West 40th street. Michael Phelan, 538 Tenth avenue.	\$1,544 00
	<i>Laying Water-main Contracts.</i>			
Feb. 24	Laying 36-inch waste-weir in the City of Yonkers, through the property late of Samuel J. Tilden, from Croton Aqueduct to Hudson river.	Richard Feore, 414 East 114th street.	Jacob Blendemann, 100 West street. Henry Blende mann, 100 West street.	\$5 800 00
	<i>Miscellaneous Contracts.</i>			
Feb. 26	Furnishing the Department of Public Works with hardware, etc.	Fox & Drummond, 68 Wall street.	M. O'Brien, 160 Monroe street. John Kersey, 85 Pearl street. George B. Dean, 277 West 11th street. Samuel C. Mott, 29 Dominick street.	\$1,319 00
Mar. 10	Furnishing 3,200 gross tons of egg-size coal.	Winant & Terhune, 35 Ninth avenue.	Samuel G. French, 13 Broadway.	13,408 00
" 17	Furnishing 1,165 gross tons of broken size coal and 20 tons of English cannel coal.	Samuel G. French, 13 Broadway.	Richard J. McConnell, 418 East 33d street. George Wood, 106 Franklin street. H. P. Kremer, 106 Franklin street. John I. Kennedy, 38 East 26th street. Maurice B. Flynn, 543 Madison avenue. Edward Sellick, 647 Second avenue.	5,379 90
" 20	Furnishing cast-iron water-pipes, branch pipes and special castings.	Camden Iron Works, Camden, N. J.	John Dwyer, 301 Avenue A. John F. Hanley, 362 Avenue A.	48,848 75
" 24	Furnishing and delivering Ashlar gneiss stone at High Bridge.	Bernard Mahon, 105 West 124th street.		8,000 00
" 26	Furnishing materials and performing work required in roofing the two Catharine Market buildings at foot of Catharine street, East river.	Bernard Mahon, 105 West 124th street.		2,000 00
				\$78,955 65

RECAPITULATION.

2 Sewer Contracts.....	\$5,308 00
2 Regulating and Grading Contracts.....	8,144 00
1 Paving Contract (under chapter 476, Laws of 1875).....	1,544 00
1 Laying Water-main Contract.....	5,800 00
6 Miscellaneous Contracts.....	78,955 65
12 Contracts.....	\$99,751 65

Contracts Completed during the Three Months ending March 31, 1885.

DATE.	NATURE AND LOCATION OF WORK.	COST.
1885.		
Jan. 8	Sewer in One Hundred and Thirty-first street, between Sixth and Seventh avenues.	\$2,344 34
" 8	Sewer in Eighteenth street, between Second and Third avenues, from end of present sewer east of Third avenue.	817 42
" 8	Sewer in One Hundred and Twenty-seventh street, between Convent avenue and Lawrence street.	2,348 50
" 14	Sewer in Fourth avenue, east and west sides, between Twenty-seventh and Thirtieth streets, with connections to present sewers.	6,241 12
" 14	Sewer in Eighty-sixth street, between Tenth and Riverside avenues.	13,186 97
" 14	Regulating, grading, etc., Sixty-sixth street, from Eighth avenue to Boulevard.	16,465 13
" 20	Regulating, grading, etc., the avenues bounding Morningside Park.	142,301 65
" 27	Regulating, grading, etc., Eighty-eighth street, from Tenth avenue to Riverside Drive.	24,246 60
" 28	Receiving-basin on southwest corner of One Hundred and Twenty-third street and Fourth avenue.	618 35
" 29	Regulating, grading, etc., One Hundred and Fifty-eighth street, from Kingsbridge road to Public Drive.	19,711 33
" 31	Sewer in Ninety-seventh street, between Third and Fourth avenues, from end of present sewer east of Lexington avenue.	5,236 38
" 31	Sewer in Tenth avenue, between Fifty-sixth and Fifty-seventh streets.	3,099 55
Feb. 3	Sewer in First avenue, between Forty-eighth and Forty-ninth streets.	2,510 18
" 3	Sewer in One Hundred and Thirty-fourth street, between Sixth and Seventh avenues, and between Eighth avenue and summit east of Eighth avenue.	4,162 72
Mar. 27	Receiving-basins on the east side of Ninth avenue, opposite Seventy-eighth, Seventy-ninth and Eightieth streets, etc.	2,169 96
Jan. 19	Furnishing and delivering cast-iron water-pipes.	15,915 37
" 19	Furnishing and delivering stop-cocks, stop-cock boxes and hydrants.	4,557 35
Feb. 2	Furnishing and delivering stop-cocks, stop-cock boxes and hydrants.	7,661 01
" 13	Laying water-mains in Riverdale avenue, Barney's and Dash's lane in Twenty-fourth Ward.	3,536 31
Mar. 3	Building a gate and keeper's house and appurtenances at Kensico Reservoir, Westchester County.	10,000 00
" 18	Furnishing and delivering cast-iron water-pipes, branches and special castings.	10,784 96
" 20	Furnishing materials and performing work in the erection of portions of Washington Market.	168,550 00
		\$469,465 19

RECAPITULATION.

10 Sewer Contracts.....	\$45,117 14
4 Regulating and Grading Contracts.....	202,724 71
1 Laying Water-main Contract.....	3,536 31
1 Special Contract.....	618 35
6 Miscellaneous Contracts.....	217,468 68
22 Contracts.....	\$469,465 19

JOHN S. ROUTH, Contract Clerk.

Document "D."

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF CHIEF ENGINEER, No. 31 CHAMBERS STREET, ROOM 10,
NEW YORK, March 31, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—I respectfully submit the following report of the transactions of this Bureau for the quarter ending March 31, 1885:

EXPENDITURES.

Aqueduct—Repairs, Maintenance and Strengthening	\$41,698 05
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	6,057 11
Croton Water Fund.....	82,350 68
Contingencies—Department of Public Works.....	607 08
Laying Croton Pipes.....	31,932 04
Laying Croton Pipes—Salaries.....	2,152 00
Repairing and Renewal of Pipes, Stop-cocks, etc.....	10,402 72
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	9,536 07
Shipping and Building—Salaries.....	2,442 00
Water Supply for the Twenty-fourth Ward.....	4,338 00
Forty-second Street Reservoir—Reconnections.....	3,916 35
Water-meter Fund, No. 2.....	5,605 73
Bronx River Works—Maintenance and Repairing—Salaries.....	200 00
Bronx River Works—Maintenance and Repairing.....	1,003 00
Furnishing Pipe to North Brother Island.....	3,135 25
Total.....	\$205,376 08

STORAGE RESERVOIRS.

The Croton river has furnished a full supply of water to the Aqueduct during the quarter, and two to thirty inches has been running over Croton Dam.

The storage reservoirs and lakes are full on the Croton river, and one-half full on the Bronx river.

Rain-fall—Inches.

	JANUARY.	FEBRUARY.	MARCH.	TOTAL.
Boyd's Corners Reservoir.....	5.59	4.66	1.29	11.54
South East Reservoir.....	5.02	4.38	1.11	10.51
Kensico Reservoir.....	3.92	4.12	0.87	8.91
Croton Dam.....	6.18	9.19	1.62	16.99
Central Park.....	3.26	5.31	0.68	9.25

BRONX RIVER SUPPLY.

The Commissioners appointed to appraise damages on Bronx river, between Kensico and Bronxville, have had several meetings.

Owing to the continued cold weather no work has been done by contractors.

Final estimates have been made on the contract for Rye Ponds Reservoir, and on the contract for keepers' and gate houses at Kensico, and on the contract for the conduit pipe from Woodlawn to Jerome avenue and Croton Aqueduct.

The Kensico and Rye Ponds Reservoirs are gradually filling.

Owing to the large amount of water wasted in New York to keep service-pipes from freezing, 15,000,000 gallons per day have been furnished from this supply during the quarter.

A small force has been organized for the maintenance of this work where the same is not in the hands of the contractors.

The searches and maps have been completed as to property and mill owners on the Byram river, from the Connecticut State line to the tide-water of the Long Island Sound; and immediate measures should be taken to agree with and pay damages to the several parties in Connecticut for the diversion of the waters of the Byram river above the State line.

AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

Contracts have been entered into for—

Building a waste-weir at Yonkers.

Furnishing hardware on the several divisions.

Furnishing lumber on the several divisions.

And for furnishing cut and Ashlar stone at High Bridge.

Work Done during the Quarter ending March 31, 1885.

DIVISIONS.	Earth Excavated.	Loose Rock Excavated.	Stone Quarried.	Stone Rough Dressed.	Stone Cut.	Dry Masonry.	Fence Built.	Fence Repaired.	Carpenter Work.	Fertilizing.
	Cu. yds.	Cu. yds.	Cu. yds.	Cu. yds.	Cu. ft.	Cu. yds.	Lin. ft.	Lin. ft.	Ft. B.M.	Acres.
First.....	...	...	...	...	...	...	...	...	...	...
Second.....	200	...	...	...	...	253	...	500	...	...
Third.....	100	...	237	...	175	175	...	100	...	...
Fourth.....	137	...	...	...	...	244	...	500	...	...
Fifth.....	625	...	...	100	...	344	...	1,320	200	2
Sixth.....	140	157	155	...	...	305	...	...	...	...
Seventh.....	...	...	...	...	...	...	...	100	...	...
Eighth.....	...	...	...	...	...	...	400	1,175	...	...
Totals.....	1,202	157	392	100	175	1,321	400	3,695	200	2

The regular work of all the divisions has been watching and treatment of leaks, care of gate-houses and machinery, and cleaning ice and snow from walks, culverts and drains.

The particular work has been as follows:

First Division—Care of dam and lake; attention to contractors on New Aqueduct.

Second Division—Retaining-wall near Quaker Bridge.

Third Division—Wall near gate-houses; foundations for new barn.

Fourth Division—Retaining-wall on Minturn property; retaining-wall on Geissner property.

Fifth Division—Retaining-wall near New Aqueduct, South Yonkers; retaining-wall at Horton's bank.

Sixth Division—Retaining-wall at O'Brien's bank.

Seventh Division—Care of bridge, reservoir, gate-houses, engine-house and coal dock.

Eighth Division—Care of reservoirs, gate-houses, street mains and High Service Works; new fence, Old Reservoir.

LAYING CROTON-PIPES.

The continued cold weather has almost stopped the laying of pipes, etc., during the quarter; only rock work being prosecuted.

Pipes have been laid and water turned on in Ninety-third street, between Tenth avenue and Boulevard. One contract has been entered into for furnishing cast-iron water-pipes.

During the quarter there has been laid:

12-inch pipe.....	2,119 feet.
6-inch pipe.....	1,620 "

Total lineal feet..... 3,739 feet.

4 stop-cocks set.

7 hydrants placed.

Unless the appropriation for "Salaries" be increased, which includes superintendence and inspection, both of making pipe, hydrants, stop-cocks, etc., and of setting and laying same, only a portion of the work called for can be done this year, as it is absolutely necessary in this class of work to have adequate and minute inspection as the work goes on.

Owing to the continued extreme cold weather the water has been frozen in several of the main water-pipes where there were dead ends and no circulation of the water, especially in the annexed district, where there are a large number of such dead ends.

Also, the water in a large number of hydrants has been frozen. This has been caused by the employees of the Street Cleaning Department, of the Fire Department, and of contractors and others opening the hydrants during the extreme cold weather, and not properly shutting them and protecting them afterwards. During cold weather fire-hydrants should not be opened for any purpose, except for use at fires.

During warm winters every one becomes careless as to the use of hydrants, and although all parties are warned as to the consequences, every extreme winter brings the same trouble.

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF CHIEF ENGINEER, NO. 31 CHAMBERS STREET,
NEW YORK, February 25, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—In answer to your letter of the 23d of February, I would respectfully report:

First—The Aqueduct, from Croton Dam to the Central Park, was constructed to carry and deliver 75,000,000 gallons per day. Since 1870, this amount has been gradually increased, and in 1873, 100,000,000 was, for a short time, passed through the Aqueduct, but this amount brought the Aqueduct under such pressure, and the leakage from same was so great, that the amount was reduced to 93,000,000 gallons per day, which was found to be the extreme limit that it was possible to force the Aqueduct with any degree of safety. This has been continued since that time, and with the amount of strengthening that has since been done at the weak places, I can say that by continuing the work of strengthening where necessary, it will be possible to keep it at that quantity, bearing in mind that 75,000,000 gallons per day is the amount that it is actually safe to pass through same.

Second—The average number of gallons used per day in the City of New York, since December 1, 1884, has been 110,000,000 gallons per day. Estimated population, 1,350,000. Daily consumption per capita, since January 1, 1885, 80 gallons. Of the above amount, 17,000,000 gallons per day is obtained from the reservoir in Central Park and from the Bronx river supply.

Third—The extra waste during the extreme cold weather has been 20,000,000 gallons per day; and during extreme warm weather the extra waste is ten to fifteen million gallons per day; and the careless, negligent and general waste during medium weather, I should estimate at 20,000,000 gallons per day. So that if the city had, at all times, a sufficient supply of water, the waste would amount to 40 per cent. of the quantity furnished.

The Department during the past eight years, in order to prevent waste and to regulate the use of water, has taken the following measures:

First—Placing meters in all stores, business places, etc.

Second—Examinations by Inspectors of each house and place where water is used.

Third—Examinations at night of the drains leading from houses into the sewers.

Fourth—Last year the relaying of the mains along the rivers where the pipes laid between 1838 and 1845 are more or less destroyed by the action of salt water.

Fifth—Stops have been placed on the service-pipes of three or four blocks of houses, and by means of Church's Indicator and the waterphone, good results have been obtained in showing where there is waste.

Owing to the reduction of appropriation, only the first and second are now being carried on to stop waste, and these with a reduced force.

Sixth—The amount of water supplied to the city for fire and other purposes has been increased when necessary to 15,000,000 gallons per day, and with the large mains and hydrants laid and placed during the past twelve years, the volume and pressures are better than at any time since 1870, especially in the lower part of the city. The only remedy is an increase of the amount of water coming to the city, which will enable this Department to increase the pressures throughout the city.

I would recommend that the forces on the waste and use of water, in the several bureaus, be consolidated under one responsible head, and the detail examination of houses be carried on with vigor.

That the relaying of the mains and service-pipes along the rivers, extending to Greenwich street on the Hudson, and to Pearl and Cherry streets on the East river, be continued if possible; and in connection therewith, the placing of stops on each service-pipe on the line of curb or in areas, so that in houses where meters are not used, means may be afforded this Department to ascertain waste at night; the time when the greatest waste occurs, especially in the winter, when it is impracticable to shut off the water on account of the frost; the present stops being on the main water-pipes in the roadway of the streets and avenues.

The placing of meters on all places where allowed by law, and at the expense of the city, in flats and other private buildings, where large quantities of water are used.

Respectfully submitted,

G. W. BIRDSALL, Chief Engineer Croton Aqueduct.

SUPPLYING WATER FOR SHIPPING AND BUILDING.

The examination of the pipes and hydrants on the wharves and bulkheads has been continued during the quarter, but with a reduced force. Permits, etc., have been issued as follows:

17 permits to engines on wharves, amounting to.....	\$195 00
69 permits for building purposes, amounting to.....	2,212 00
92 permits for shipping, amounting to.....	6,375 39
For water measured by meter.....	13,745 80
Total.....	\$22,528 19

METERS.

During the quarter meters placed.....	450
Number of meters in use December 31, 1884.....	11,625
Total number in use March 31, 1885.....	12,075

Examinations for Waste of Water during Quarter ending March 31, 1885.

STREET.	WHOLE NUMBER OF BUILDINGS EXAMINED.	WHOLE NUMBER WHERE PLUMBING WAS DEFECTIVE.	FAUCETS.		URINALS.		HYDRANTS.		PIPES BURSTED.
			Leak.	Waste.	Leak.	Waste.	Leak.	Waste.	
Third.....	400	5	2	2	..	..	..	..	1
Fourth.....	640	160	141	1	..	..	1	..	17
Tenth.....	613	121	108	..	6	1	4	1	1
Forty-second.....	644	59	59	..	..	..	..	..	..
Forty-third.....	444	106	97	1	22	..	4	..	2
Forty-fourth.....	646	132	128	2	1	1	..	..	..
Forty-fifth.....	570	62	62	..	..	..	..	..	..
Forty-sixth.....	603	291	229	18	..	34	..	2	8
Forty-seventh.....	566	189	180	3	..	5	..	..	1
Forty-eighth.....	595	189	186	..	..	..	2	..	1
Forty-ninth.....	537	72	65	..	3	..	..	..	4
Fiftieth.....	489	239	228	..	6	..	2	..	3
Fifty-first.....	557	108	104	..	..	4	..	..	..
Fifty-second.....	711	60	59	..	..	..	..	..	1
Fifty-third.....	495	278	260	..	11	..	5	..	2
Fifty-fourth.....	629	50	48	..	..	..	..	..	2
Fifty-fifth.....	617	143	138	1	1	..	1	..	2
Fifty-sixth.....	653	88	80	..	..	7	..	1	..
Fifty-seventh.....	589	87	85	..	..	..	..	..	2

STREET.	WHOLE NUMBER OF BUILDINGS EXAMINED.	WHOLE NUMBER WHERE PLUMBING WAS DEFECTIVE.	FAUCETS.		URINALS.		HYDRANTS.		PIPES BURSTED.
			Leak.	Waste.	Leak.	Waste.	Leak.	Waste.	
Fifty-eighth.....	314	4	4	..	..	..	..	..	..
East Fifty-ninth.....	199	33	18	..	5	..	..	2	8
" Sixtieth.....	224	148	139	..	1	1	..	1	6
" Sixty-first.....	214	43	35	..	3	..	..	..	5
" Sixty-second.....	238	2	..	1	..	..	..	..	1
" Sixty-third.....	186	80	79	..	..	..	..	..	1
" Sixty-fourth.....	157	10	8	..	..	..	..	1	1
" Sixty-fifth.....	160	10	6	..	..	..	..	..	4
" Sixty-sixth.....	101	46	42	..	3	..	..	..	1
" Sixty-seventh.....	57	13	11	..	1	..	..	..	1
" Sixty-eighth.....	80	..	..	..	..	..	..	..	..
" Sixty-ninth.....	121	7	7	..	..	..	..	..	..
" Seventieth.....	148	45	44	..	..	..	..	..	1
" Seventy-first.....	142	..	..	..	..	..	..	..	..
" Seventy-second.....	100	51	48	..	2	..	..	..	1
" Seventy-third.....	157	35	29	..	3	..	..	..	3
" Seventy-fourth.....	244	10	10	..	..	..	..	..	..
" Seventy-fifth.....	173	93	89	..	2	..	..	..	2
" Seventy-sixth.....	183	104	94	..	6	1	..	..	3
" Seventy-seventh.....	153	67	58	..	6	..	2	1	..
" Seventy-eighth.....	278	39	36	..	2	..	..	..	1
" Seventy-ninth.....	235	106	112	1	..	2	..	..	11
" Eightieth.....	280	19	19	..	..	..	..	..	..
Totals.....	15,142	3,444	3,147	30	73	66	22	9	97

WASTE OF WATER.

The last three months have been the coldest experienced in this city for a number of years, and the amount of water wasted to keep service-pipes from freezing has been large and continuous.

With 15,000,000 gallons of water per day from the Bronx river, and 3,000,000 a day from the reservoirs in the city in addition to the full flow of the Croton Aqueduct, the pressures throughout the city have at times been as low as they were last year when there was no supply from the Bronx.

Some immediate and strict measures should be taken to force the owners of houses to protect and secure their service-pipes and fixtures so that they will not freeze, and to use such fixtures as will prevent unreasonable use or waste of water.

Owing to the great reduction in the appropriation for 1885, the force on examinations of sewers for waste at night has been discontinued; the forces employed on examinations of houses have been reduced over one-half; and the placing of meters, attending to and reading same, have such a small force left as to seriously interfere with its proper administration.

Very respectfully,

G. W. BIRDSALL, Chief Engineer Croton Aqueduct.

Document "E."

DEPARTMENT OF PUBLIC WORKS,
WATER PURVEYOR'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 1,
NEW YORK, April 3, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—In compliance with your instructions I submit the following report of the transactions of this Bureau during the quarter ending March 31, 1885.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

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

In January, 25 men.

In February, 30 men.

In March, 36 men.

The work of street repairs during the past quarter has been confined principally to the repairing of dangerous and impassable places; the extreme depth of the frost and the steady cold weather precluding the possibility of doing anything in the way of general repairs. A portion of the above-named force has been engaged in making a careful examination of all the streets in the city, noting the various kinds of pavement in the different streets, locating all bad and dangerous places in order that they might receive immediate attention; taking account of such streets or blocks in which it may be necessary to relay the entire pavement from curb to curb; and generally getting such information as will be necessary for an intelligent disposition of the repair force when sent out during the coming season. A map showing the various kinds of pavement in the streets of the city has been completed and is now on file in this office.

231 defects in pavements were repaired.

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

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

The average force employed in repairing and renewal of pipes, stop-cocks, fire-hydrants, etc., under the direction of this Bureau, was as follows:

In January, 83 men and 9 carts.

In February, 76 men and 9 carts.

In March, 76 men and 9 carts.

321 defects in pipes and stop-cocks were repaired.

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

841 repairs were made to fire-hydrants.

89 new fire-hydrants were substituted for old ones.

2 new fire-hydrants were placed.

PUBLIC DRINKING-HYDRANTS.

54 drinking-hydrants were repaired.

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

WELLS AND PUMPS—REPAIRING AND CLEANING.

1 pump was repaired.

VAULTS.

32 permits were issued for the construction of vaults.

The amount received for the same was \$8,287.36.

23 permits were issued to repair vaults.

STREET OPENINGS.

The following is a statement of work done under the head of street openings by the various gas and other companies during the quarter:

1,612 openings were made in the pavements by various companies, to repair mains and make service connections.

475 notices were sent to repair bad pavements over such openings.

58 bad pavements were repaired.

2,262 feet of mains were laid by various companies.

Owing to the severe weather no openings were made, except in cases of actual necessity; and very few places were permanently repaired, but as soon as the frost is out of the ground the repairs will be promptly made. The system of inspections in this office is such that, in future, there will not be much cause of complaint on account of bad pavements due to openings made by gas and other companies.

The Third Avenue Railroad Company have been slowly constructing their cable road on Tenth avenue. It is now nearly completed, with the exception of that portion between Manhattan and One Hundred and Thirty-ninth streets.

From One Hundred and Thirtieth to One Hundred and Thirty-ninth street the excavation is in solid rock, which, together with the severe winter, has delayed completion of the work. On Manhattan street and One Hundred and Twenty-fifth street, between Eighth and Tenth avenues, the work is progressing, but has been also delayed by the severe weather.

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

Public Drinking-hydrants, 1884.....	\$288 03
Public Drinking-hydrants, 1885.....	456 21
Repairs and Renewal of Pavements, etc., 1884.....	641 57
Repairs and Renewal of Pavements, etc., 1885.....	3,924 95
Repairs and Renewal of Pavements, etc.—Salaries, 1885.....	1,373 49
Repaving Streets and Avenues—Salaries, 1885.....	1,440 00
Repairing and Renewal of Pipes, Stop-cocks, etc., 1884.....	3,361 96
Repairing and Renewal of Pipes, Stop-cocks, etc., 1885.....	14,214 70
Wells and Pumps—Repairing and Cleaning, 1885.....	25 75
Contingencies—Department of Public Works, 1884.....	114 00
Street Improvement Fund.....	3 50

Total.....\$25,844 16

Respectfully submitted,

A. CULVER, Water Purveyor.

Document "F."

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF ENGINEER IN CHARGE OF SEWERS,
No. 31 CHAMBERS STREET, ROOM 9,
NEW YORK, April 1, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—In compliance with your instructions, I hand you herewith a report of the transactions of this office for the quarter ending March 31, 1885.

Respectfully,

STEVENSON TOWLE, 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, 1885.

Credits to General Fund—

Amount received for 154 permits for sewer connections.....\$3,154 27

Engineers' Fees—

Amount of Engineers' and Surveyors' fees assessed on property benefited, charged on assessment lists and credited to Street Improvement Fund.....\$2,232 14

Sewers—Repairing and Cleaning—

Appropriation for the year 1885.....\$110,000 00

Vouchers transmitted to the Commissioner of Public Works—

Pay-rolls of Laborers, etc.....\$12,670 50

Special repairs.....9,183 12

Materials and sundries.....2,312 02

Balance on hand March 31, 1885.....85,834 36

110,000 00

Salaries—Sewers—Repairing and Cleaning—

Appropriation for the year 1885.....\$9,000 00

Vouchers transmitted to the Commissioner of Public Works—

Pay-rolls of Inspectors, etc.....\$2,390 00

Balance on hand March 31, 1885.....6,610 00

9,000 00

Salaries—Sewerage System—

Appropriation for the year 1885.....\$15,000 00

Vouchers transmitted to the Commissioner of Public Works—

Pay-rolls of Engineers, etc.....\$3,774 38

Balance on hand March 31, 1885.....11,225 62

15,000 00

Surveys, Maps, etc., for Street Openings, etc.—

Appropriation for the year 1885.....\$15,000 00

Vouchers transmitted to the Commissioner of Public Works—

Pay-rolls of Draughtsmen, etc.....\$3,635 83

Balance on hand March 31, 1885.....11,364 17

15,000 00

Restoring and Repaving—Special Fund—

Amount received for 198 permits for street openings.....\$2,316 00

Vouchers transmitted to the Commissioner of Public Works—

Pay-rolls of Inspectors, etc.....2,036 00

Repaving, etc.....4,901 00

4,901 00

Sewers—Repairing and Cleaning, 1884 account—

Balance on hand December 31, 1884.....\$8,032 86

Vouchers transmitted to the Commissioner of Public Works—

Special repairs.....\$6,134 15

Plank, etc.....45 00

Balance on hand March 31, 1885.....1,853 71

8,032 86

Contingencies—Department of Public Works, 1884 account—

Vouchers transmitted to the Commissioner of Public Works.....\$649 68

Transportation expenses, etc.....\$578 58

Examination of sewer in Eighty-ninth street, between Eighth and Ninth avenues.....71 10

649 68

Street Improvement Fund—

Vouchers transmitted to the Commissioner of Public Works.....\$72,658 88

Pay-rolls of Engineers, etc.....\$6,567 76

Pay-rolls of Inspectors on Sewers.....4,328 00

Contracts for sewers, etc.....61,763 12

72,658 88

Work done by Mechanics and Laborers—Charles H. Babcock, General Inspector of Sewer Repairs, etc.—

618 receiving-basins and culverts cleaned.
22,360 lineal feet of sewer cleaned.
577 lineal feet of sewer rebuilt.
29 lineal feet of culvert rebuilt.
12 lineal feet of spur-pipe laid.
14 lineal feet of curb reset.
1 receiving-basin rebuilt.
32 receiving-basins repaired.
25 new basin heads and covers put on.
3 new basin-covers put on.
1 manhole rebuilt.
104 manholes repaired.
87 new manhole heads and covers put on.
71 new manhole-covers put on.
7 manhole-heads reset.
5 drains repaired.
1 new bulkhead built.
552 square feet of flagging relaid.
692 square yards of pavement relaid.
1,133 cubic yards of earth excavated and refilled.
12 cart-loads of earth filled in.
2,204 cart-loads of dirt removed.

Work done by Contract—

5,697 lineal feet of sewer built.
351 lineal feet of culvert built, and
9 receiving-basins built.

Making the present total length of sewerage in the city 2,178,321 lineal feet (412 $\frac{5}{10}$ miles), with 5,037 receiving-basins.

Document "G."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREET IMPROVEMENTS, ROOM 5, No. 31 CHAMBERS ST.,
NEW YORK, April 1, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—In compliance with your instructions, I hand you herewith a report of the transactions of this Bureau for the quarter ending March 31, 1885.

Respectfully,

GEO. A. JEREMIAH, Superintendent Street Improvements.

STATEMENT OF THE AMOUNT OF WORK DONE DURING THE QUARTER ENDING MARCH 31, 1885.

Earth excavated, cubic yards.....	19,107
Rock excavated, cubic yards.....	59,945
Filling furnished, cubic yards.....	22,208
Curb-stones set, lineal feet.....	10,026 $\frac{55}{100}$
Curb-stones reset, lineal feet.....	175
Gutter-stones set, lineal feet.....	1,694 $\frac{8}{16}$
Flagging laid, square feet.....	29,868 $\frac{1}{2}$
Flagging relaid, square feet.....	520
Pavement laid, square yards.....	81
Soil for tree spaces, cubic yards.....	56
Trees planted.....	8

WORK DONE IN FRONT OF CITY PROPERTY.

In front of Nos. 324 to 328 Rivington street—

Flagging laid, square feet.....550

Flagging relaid, square feet.....56

AMOUNT OF VOUCHERS DRAWN.

On account of—	
Street Improvement Fund, Contracted after June 9, 1880.....	\$93,871 71
Street Improvement Fund, June 9, 1880.....	2,467 48
Street Improvements above Fifty-ninth Street, June 9, 1880.....	21,045 69
Street Improvements—For Surveying, Monumenting, etc.....	328 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property, 1884....	145 80
Contingencies—Department of Public Works.....	62 50
Total.....	\$117,921 18

APPROPRIATIONS.

Street Improvements—For Surveying, Monumenting and Numbering of Streets, 1884.	\$3,000 00
Amount of vouchers drawn during 1884.....	\$916 00
Outstanding liabilities.....	800 00
Balance estimated.....	1,284 00
	3,000 00
Street Improvements—For Surveying, Monumenting and Numbering of Streets, 1885.	\$2,000 00
Amount of vouchers drawn.....	\$60 00
Outstanding liabilities, estimated.....	328 00
Balance, estimated.....	1,612 00
	2,000 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property, 1884.....	\$1,500 00
Amount of vouchers drawn in 1884.....	\$1,354 19
Amount of vouchers drawn in 1885.....	145 80
Balance.....	01
	1,500 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property, 1885.....	\$1,200 00
Outstanding liabilities, estimated.....	\$70 00
Balance estimated.....	1,130 00
	1,200 00
Contingencies—Department of Public Works—	
Amount of vouchers drawn.....	\$62 50

WORKS COMPLETED DURING THE QUARTER.

Regulating, Grading, etc.—	
Morningside avenue, East, and One Hundred and Twenty-third street.....	\$142,301 65
Sixty-sixth street, from Eighth avenue to Boulevard.....	16,465 13
Eighty-eighth street, from Tenth avenue to Riverside Drive.....	24,246 60
One Hundred and Fifty-eighth street, from Kingsbridge road to Publ. Drive....	19,711 33
Total.....	\$202,724 71

Statement showing Works under Contract in Bureau of Street Improvements on the 31st day of March, 1885.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
Regulating, Grading, Curb, Gutter and Flagging—									
Fort Washington Ridge road.....	Allen & O'Maley....	W. V. Smith.....	Joseph McGowan....	400 days.	\$130,161 70	.....	.....	.....
Kingsbridge road, One Hundred and Fifty-fifth to One Hundred and Ninetieth street.....	Allen, O'Grady & Co	W. V. Smith.....	Sylvester Bennett....	200 "	71,697 00	\$47,375 00	\$14,212 50	\$33,162 50	
Madison avenue, One Hundred and Thirty-fifth to One Hundred and Thirty-seventh street.....	Patrick Farley....	W. V. Smith.....	.....	150 "	6,031 40	3,300 00	990 00	2,310 00	
Fourth avenue, Ninety-seventh to One Hundred and Second street.....	Michael Egan.....	W. V. Smith.....	Wesley J. Weiant....	30 "	3,354 50	.....	.....	.....
Sixth avenue, One Hundred and Twenty-fifth to One Hundred and Forty-fifth street.....	D. W. Moran.....	W. V. Smith.....	.....	15 "	5,992 00	.....	.....	.....	Work not yet commenced.
West End avenue, Seventy-second street to Boulevard.....	Thomas O'Maley....	W. V. Smith.....	Edward T. Bennett....	200 "	98,782 38	.....	.....	.....
Eleventh avenue, Kingsbridge road to Dyckman street.....	Mairs & Daly.....	W. V. Smith.....	Mark Neary.....	300 "	109,138 09	63,490 00	19,047 00	44,443 00	
Sixty-fourth street, First avenue to East river.....	J. McKim & Son....	W. V. Smith.....	.....	200 "	16,066 45	12,650 00	3,795 00	8,855 00	Work suspended.
Seventy-fourth street, Eighth avenue to Riverside Drive.....	James Slattery....	H. K. Viele.....	Peter Meehan.....	250 "	29,825 41	21,030 00	6,309 00	14,721 00	
Eighty-fifth street, Ninth to Tenth avenue.....	D. W. Moran.....	J. McIntyre Smith....	.....	9 "	2,152 00	.....	.....	.....	Work not yet commenced.
Ninety-first street, Third to Fourth avenue.....	James W. Phelan....	R. L. Waters.....	.....	70 "	1,743 05	.....	.....	.....
Ninety-third street, West End avenue to Riverside Drive.....	William Kelly.....	H. K. Viele.....	Julius Simon.....	350 "	33,987 73	.....	.....	.....	Work suspended.
Ninety-fourth street, Second to Third avenue.....	J. W. & J. Phelan....	W. V. Smith.....	.....	90 "	3,023 10	.....	.....	.....
Ninety-fourth street, Boulevard to Riverside Drive.....	Thomas O'Maley....	H. K. Viele.....	Patrick Mallon.....	150 "	33,311 60	.....	.....	.....
Ninety-fifth street, Tenth avenue to Riverside Drive.....	John Brady.....	H. K. Viele.....	James R. Mount.....	50 "	15,676 28	6,008 75	18,002 63	42,006 12	
Ninety-ninth street, Eleventh avenue to Riverside Drive.....	V. Del Genovese....	H. K. Viele.....	Bernard Martin.....	100 "	8,914 90	1,995 00	598 50	1,396 50	
One Hundred and First street, Third avenue to five feet east of Fourth avenue.....	John Kinsley.....	J. McIntyre Smith....	John Reilly.....	300 "	25,789 44	24,220 00	7,266 00	16,954 00	
One Hundred and Third street, Ninth to Tenth avenue.....	Patrick Farley....	R. L. Waters.....	William F. Gannon....	250 "	7,079 04	3,225 00	967 50	2,257 50	
One Hundred and Third street, Tenth avenue to Riverside Drive.....	William E. Dean....	W. V. Smith.....	.....	60 "	6,734 30	11,266 00	3,499 80	7,056 20	Work suspended.
One Hundred and Fourth street, Boulevard to Riverside Drive.....	Bernard Mahon....	W. V. Smith.....	Denis Mahan.....	100 "	9,041 10	3,100 00	630 00	1,470 00	
One Hundred and Twelfth street, Seventh to Eighth avenue.....	Patrick Farley....	J. McIntyre Smith....	Morgan L. O'Brien....	200 "	7,348 40	3,000 00	900 00	2,100 00	
One Hundred and Seventeenth street, Sixth to Seventh avenue.....	J. W. & J. Phelan....	R. L. Waters.....	Harry J. Hume.....	200 "	6,830 79	3,103 00	930 00	2,172 10	
One Hundred and Eighteenth street, Fourth to Sixth avenue.....	Michael Finn.....	W. V. Smith.....	John Lawrence.....	250 "	20,852 30	18,837 00	5,051 10	13,183 00	
One Hundred and Twenty-sixth street, Tenth avenue to Boulevard.....	Thomas Murray....	W. V. Smith.....	Jeremiah Cha'wick....	195 "	7,430 10	1,750 00	525 00	1,225 00	
One Hundred and Thirty-second street, Tenth avenue to Broadway.....	F. Thilemann, Jr....	R. L. Waters.....	Walter E. Palister....	200 "	9,468 56	3,220 00	950 00	2,254 00	Work suspended.
One Hundred and Forty-first street, Tenth to Diagonal avenue.....	Thomas Murray....	R. L. Waters.....	.....	20 "	1,204 52	.....	.....	.....
One Hundred and Fifty-third street, sixty feet east of Seventh avenue to New avenue.....	Patrick Farley....	J. McIntyre Smith....	Nathan Frank.....	350 "	23,435 30	18,820 00	5,646 00	13,174 00	
One Hundred and Fifty-seventh street, Tenth avenue to Boulevard.....	William E. Dean....	W. V. Smith.....	.....	180 "	12,808 50	10,278 00	3,083 40	7,194 60	Work suspended.
One Hundred and Sixty-second street, Tenth to Edgcomb avenue.....	F. Thilemann, Jr....	W. V. Smith.....	Frederick S. Heiser..	100 "	10,804 25	4,545 00	1,363 50	3,181 50	
One Hundred and Eighty-fifth street, Tenth avenue to Kingsbridge road.....	William J. Reilly....	W. V. Smith.....	Andrew J. Fleming....	90 "	12,336 64	6,086 50	1,825 95	4,260 55	
<i>Boulevard and Avenues.</i>									
Regulating, Grading, Curb, Flagging and Retaining-wall—									
Morningside avenue, One Hundred and Tenth street to Tenth avenue	J. W. O'Grady.....	Peter J. Moran.....	James McCarthy.....	350 "	60,593 10	121,393 13	36,117 91	84,975 22	{ Work completed, but not yet accepted.
Eleventh avenue, One Hundred and Fifty-fifth street to Kingsbridge road.....	M. Noonan.....	G. F. Babcock.....	.....	300 "	65,523 20	53,545 60	16,063 68	37,481 92	
Total					\$868,724 73	\$373,044 85	\$112,183 46	\$261,761 39	

Document "H."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREETS AND ROADS, NO. 31 CHAMBERS STREET,
NEW YORK, April 1, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—In compliance with your instructions, I have the honor to submit herewith my report for the quarter ending March 31, 1885, of the work done and material used and the amount expended on "Boulevards, Roads and Avenues, Maintenance of"; also "Boulevards—Salaries," and on "Roads, Streets and Avenues Unpaved, Maintenance of"; "Contingencies—Department of Public Works"; also the amount deposited with the City Chamberlain to the credit of the General Fund.

Respectfully,
GEO. E. BABCOCK, Superintendent of Streets.

The following is a statement of the work done, material used and removed, on the macadamized and unpaved roads, streets, avenues and boulevards, during the first quarter, ending March 31, 1885:

Repairing Fifth avenue, between Fifty-eighth and One Hundred and Tenth streets. Material used was—

7 cubic yards of broken stone.
Sprinkling Fifth avenue, between Fifty-eighth and One Hundred and Tenth streets.
Cleaning gutters and crosswalks on Fifth avenue, between Fifty-eighth and One Hundred and Tenth streets. Material removed was—

72 cubic yards of dirt.
Cleaning basins on Fifth avenue, between Sixty-fifth and One Hundred and Ninth streets—
34 basins.

Cleaning gutters on Seventy-second street, between Fifth avenue and Avenue A. Material removed was—

8 loads of dirt.
Repairing and cleaning Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets. Material removed and used was—
126 cubic yards of dirt from roadways.
130 cubic yards of dirt from gutters.
15 cubic yards of dirt from sidewalks.
25 cubic yards of stone from sidewalks.
1 cubic yard of trap-rock used for repairs.
3 cubic yards of dirt used to repair retaining-wall, between Eighty-fifth and Eighty-sixth streets.

Cleaning 95 basins on Boulevard, between Eighty-third and One Hundred and Fifty-fifth streets. Material removed was—
203 cubic yards of dirt removed.

Resetting gutter-stone in One Hundred and Sixteenth street, between Seventh and Eighth avenues. Material used was—
3 cubic yards of earth.

Cleaning gutters on Avenue A, between Fifty-seventh and Eighty-sixth streets. Material removed was—
26 loads of dirt.

Repairing Avenue A and Sixty-fourth street. Material used was—
1 cubic yard of sand and
2 cubic yards of broken stone.

Cleaning basins on Avenue A, between Seventy-first and Eighty-sixth streets—
13 basins.

Cleaning basins on Seventy-second street, between Fifth avenue and Avenue A—
9 basins.

Cleaning roadway on First avenue, between One Hundred and Ninth and One Hundred and Sixteenth streets.

Cleaning basins on First avenue, between One Hundred and Ninth and One Hundred and Fifteenth streets—
13 basins.

Repairing and cleaning Avenue St. Nicholas, between One Hundred and Twenty-fifth and One Hundred and Fifty-fifth streets. Material used and removed was—
14 cubic yards of Roa Hook gravel used.

113 cubic yards of dirt removed from roadway.
29 cubic yards of dirt removed from gutters.
47 cubic yards of dirt removed from sidewalk.

Cleaning 23 basins on Avenue St. Nicholas, between One Hundred and Twenty-ninth and One Hundred and Fifty-fifth streets. Material removed was—
26 loads of dirt.

Sprinkling Avenue St. Nicholas, between One Hundred and Twenty-fifth and One Hundred and Fifty-fifth streets.

Trees trimmed and pruned on Avenue St. Nicholas, between One Hundred and Tenth and One Hundred and Fifty-fifth streets, were—
564 trees.

Repairing Sixth avenue, between One Hundred and Forty-third and One Hundred and Forty-fifth streets. Material used was—
3 cubic yards of dirt.

Sprinkling Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-fifth streets.

Trees trimmed and pruned on Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-fifth streets were—
75 trees.

Cleaning 25 basins on Sixth avenue, between One Hundred and Tenth and One Hundred and Thirty-fifth streets. Material removed was—
27 loads of dirt.

Repairing Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets. Material used was—
2 cubic yards of broken stone and
600 cubic yards of sand spread.

Cleaning gutters and sidewalks on Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets. Material removed was—
26 cubic yards of dirt.

Cleaning 18 basins on Seventh avenue, between One Hundred and Tenth and One Hundred and Twenty-sixth street. Material removed was—
35 loads of dirt.

Sprinkling Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.

Trees trimmed and pruned on Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets, were—
646 trees.

Ploughing snow out of gutters and off sidewalks at the following places:
Fifth avenue, between Fifty-eighth and One Hundred and Twentieth streets.

Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-fifth streets.
Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.

Avenue A, between Fifty-eighth and Eighty-sixth streets.
Avenue St. Nicholas, between One Hundred and Tenth and One Hundred and Fifty-fifth streets.

Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets.
Eighth avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-ninth streets.

Seventy-second street, between Fifth avenue and Avenue A.
Seventy-second street, between Eighth avenue and Hudson river.

One Hundred and Forty-fifth street, between Sixth avenue and Hudson river.
One Hundred and Fifty-fifth street, between Avenue St. Nicholas and Boulevard.

One Hundred and Fifty-fourth street, between McComb's Dam road and Eighth avenue.
McComb's Dam road, from One Hundred and Fiftieth to One Hundred and Fifty-fifth street.

Ninth avenue and One Hundred and Twenty-fourth street—
1 cubic yard of dirt used to repair the same.

1 cubic yard of trap-rock from New avenue and One Hundred and Twenty-second street to Ninth avenue, between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth street, to repair the same.

Tenth avenue, between Ninety-sixth and Ninety-seventh street—
3 cubic yards of dirt removed to Ninety-sixth street, between Ninth and Tenth avenues, to repair the same.

Eleventh avenue, between One Hundred and Fifty-seventh and One Hundred and Fifty-eighth streets—
22 cubic yards of dirt removed to One Hundred and Fifty-sixth street, between Tenth and Eleventh avenues, to repair the same.

24 cubic yards of stone removed, between One Hundred and Fifty-sixth and One Hundred and Fifty-eighth streets, to One Hundred and Fifty-sixth street, between Tenth and Eleventh avenues, to repair the same.

8 cubic yards of dirt removed, at Eighty-third street and Eleventh avenue, to Eighty-third street, between Eleventh avenue and Riverside Drive, to repair the same.

9 cubic yards of dirt removed, at Eighty-eighth street and Eleventh avenue, to Eighty-eighth street, east and west of Eleventh avenue, to repair the same.

Twelfth avenue and One Hundred and Twenty-eighth street—
207 cubic yards of sand removed and taken to One Hundred and Twenty-second street and New avenue, and stored.

107 cubic yards of dirt removed and taken to One Hundred and Twenty-second street and New avenue, and stored.

304 cubic yards of sand removed and taken to One Hundred and Twenty-first street and Seventh avenue, and stored.

369 cubic yards of sand removed and taken to One Hundred and Twenty-first street, between Seventh and Eighth avenues, and stored.

251 cubic yards of sand removed and taken to One Hundred and Thirty-fifth street, between Seventh and Eighth avenues, and stored.

Cleaning roadway in One Hundred and Sixteenth street, between Pleasant avenue and Fourth avenue.

One Hundred and First street, west of the Boulevard—
8 cubic yards of dirt removed and taken to Ninety-sixth street, east of the Boulevard, to repair sidewalk.

6 cubic yards of dirt removed and taken to Boulevard, between One Hundred and Third and One Hundred and Ninth streets, to repair sidewalk.

10 cubic yards of dirt removed and taken to Ninety-sixth street, between Tenth and Eleventh avenues, to repair sidewalk.

8 cubic yards of dirt removed and taken to Boulevard, between Ninety-sixth and One Hundred and Twenty-first streets, for repairs.

5 cubic yards of dirt removed on Ninety-eighth street, between Ninth and Tenth avenues, to Ninth avenue, between One Hundred and Seventh street and One Hundred and Eighth streets, to repair the same.

Filling holes in One Hundred and Tenth street, west of Fifth avenue—
1/2 cubic yard of dirt used.

Repairing Madison avenue, between Ninety-sixth and Ninety-ninth streets.

Replanking walk in One Hundred and Fifty-fourth street, between Eighth avenue and McComb's Dam road—
30 spruce boards and
50 pounds of nails used.
Repairing One Hundred and Fifty-fifth street, between Ninth avenue and Avenue St. Nicholas—
26 cubic yards of dirt used.
Repairing One Hundred and Fifty-eighth street and Boulevard—
40 cubic yards of earth and stone used.
Repairing One Hundred and First street, between Fifth and Madison avenues.
Repairing One Hundred and Second street, between Fifth and Madison avenues.
One Hundred and First street, near Eleventh avenue—
3 cubic yards of dirt removed and taken to One Hundredth street, west of Boulevard, for repairs.
One Hundred and Forty-fifth street, between Eighth avenue and Avenue St. Nicholas—
4 cubic yards of dirt removed from basins and taken to the south side of One Hundred and Forty-fifth street, between Eighth avenue and Avenue St. Nicholas, for repairs.
2 basins cleaned on the north side of One Hundred and Forty-fifth street, between Eighth avenue and Avenue St. Nicholas.
One Hundred and Fifty-fifth street, between Eighth avenue and Avenue St. Nicholas—
4 cubic yards of dirt removed from gutters.
Repairing One Hundred and Fifty-fourth street, between Eighth avenue and McComb's Dam road.
Repairing Inwood lane, from Kingsbridge road to Hudson river.
Repairing Two Hundred and Tenth street and Kingsbridge road.
Repairing McComb's Dam road, between One Hundred and Fiftieth and One Hundred and Fifty-fifth streets—
297 cubic yards of dirt and clay was used on the above works.

The following is a statement of work done and materials used during the quarter ending March 31, 1885, at the Repair Shop on New avenue and One Hundred and Twenty-second street:

20 water-trucks repaired, painted and reironed.
4 snow-ploughs repaired, painted and reironed.
3 road-scrapers repaired, painted and reironed.
36 picks laid and steeled.
134 picks sharpened.
26 crow-bars sharpened.
8 paving-bars headed.
8 basin-pails, handles put on.
4 hand-carts repaired.
1 new coal-box made.
1 new tool-box made.
2 new poles for water-trucks.
12 new hydrant wrenches.
26 crooks and hose repaired.
16 new wrenches for sprinklers.
2 iron frost wedges.
4 steel frost wedges.
6 shovels repaired.
4 rakes repaired.
9 new tires set.
16 old tires set.

Iron and Steel.

825 pounds of iron.
36 pounds of cast steel.
20 pounds of spring steel.

Lumber.

210 feet of 1 1/4-inch spruce.
110 feet of oak.
90 feet of pine.
78 feet of hemlock.
36 feet of white wood.
14 pieces of 3 by 2 1/2 inch rims.
60 3-inch spokes.

Paints, Oils, etc.

250 pounds of white lead.
50 pounds of English vermilion.
6 pounds of black.
1 pound of Indian red.
6 pounds of putty.
8 gallons of raw oil.
8 gallons of turpentine.
2 gallons of boiled oil.
8 gallons of varnish.
2 quires of sand-paper.
2 sponges.

Bolts, Screws, Nails, Hose, etc.

215 carriage-bolts.
14 bolt pivots.
8 gross screws.
130 pounds of nails.
1 pound of glue.
3 papers of tacks.
50 feet of hose.
10 pounds of grease.
10 pounds of leather.
5 pounds of waste.
5 pounds of marlin.
2 14-inch files.
12 12-inch files.
4 saw files.
60 feet of three-quarter rope.
1 gallon lard oil.
2 gallons kerosene oil.
3 new hose couplings.
6 padlocks.

The following is a statement of the appropriation and expenditures on "Roads, Streets and Avenues, Unpaved, Maintenance of":

Amount appropriated for 1884 \$30,000 00
Amount transmitted during the first, second, third and fourth quarters..... 29,853 35

Balance, January 1, 1885..... \$146 65

Amount transmitted during the first quarter of 1885:
For sundry articles..... 94 05

Net balance, April 1, 1885..... \$52 60

Amount appropriated for 1885..... \$25,000 00

Amount transmitted during the first quarter, 1885:
For Pay-roll, Laborers, etc., for January 15, 1885 \$402 87
" " " 31, " 500 50
" " February 15, 1885 444 25
" " 28, " 393 87
" " March 15, 1885 445 50
For lumber..... 23 11

Balance, April 1, 1885..... \$22,789 90

Amount transmitted during the first quarter of 1885 from "Contingencies—Department of Public Works," for 1884:

For horse-keep \$71 00
" horse-hire 120 00
" horseshoeing 3 00

Total for the quarter..... \$194 00

The following is a statement of the appropriation and expenditures on "Boulevards, Roads, and Avenues, Maintenance of":

Amount appropriated for 1884..... \$50,000 00
Amount transmitted during the first, second, third and fourth quarters..... 49,955 53

Balance, January 1, 1885..... \$44 47

Amount transmitted during the first quarter of 1885:
For repairs to harness and supplies..... \$15 65
For sundry articles..... 28 50

Net balance, April 1, 1885..... \$0 32

Amount appropriated for 1885..... \$75,000 00

Amount transmitted during the first quarter of 1885:
For Pay-rolls, Laborers, January 15, 1885..... \$1,620 87
" " " 31, " 1,949 37
" " February 15, 1885 1,744 37
" " 28, " 1,304 62
" " March 15, 1885 1,904 37
" coal..... 32 00
" paints, oil, etc..... 147 51
" lumber..... 67 35

Balance, April 1, 1885..... \$66,169 54

The following is a statement of the appropriation and expenditures on "Boulevards, Roads, and Avenues, Maintenance of—Salaries":

Amount appropriated for 1885..... \$2,000 00

Amount transmitted during the first quarter, 1885:
For Pay-roll, Clerk, January 31, 1885..... \$150 00
" " February 28, 1885 150 00
" " March 31, 1885 150 00

Balance, April 1, 1885..... \$1,550 00

The following is the amount that was received during the first quarter of 1885 for the use of steam rollers and sprinklers and deposit to the credit of the "General Fund":

\$141 63

Document "I."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF LAMPS AND GAS,
NEW YORK, April 4, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—In compliance with your circular letter of the 25th ultimo, I herein submit a report of the transactions of the Bureau of Lamps and Gas for the three months ending March 31, 1885.

In Exhibit "A" will be found a statement showing the amounts expended for gas to the various public markets, offices, armories of the National Guard, 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," showing an expenditure during the quarter of one hundred and nineteen thousand four hundred and forty-seven dollars and forty-one cents (\$119,447.41), with liabilities, for lighting public lamps, month of March, amounting to fifty-three thousand two hundred and forty dollars and eighty-five cents (\$53,240.85), which makes a total expenditure for the quarter of one hundred and seventy-two thousand six hundred and eighty-eight dollars and twenty-six cents (\$172,688.26). 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 fifteen hundred and seventy-five dollars (\$1,575). In Exhibit "D" is a summary of the "Lamp Account," and this shows the number of new lamps lighted, old lamps relighted, and lamps discontinued by each gas company during the quarter, a total of one hundred and one new lamps having been lighted, forty-seven old lamps relighted, and thirty-three lamps discontinued. The total number of lamps lighted on March 31 was twenty-three thousand and thirty-eight gas and six hundred and forty-seven electric, and the net increase during the quarter was one hundred and fifteen. Exhibit "E" is a statement showing the lowest, highest, and average illuminating power of the gases supplied to the city by the several gas-light companies.

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

OF WHAT COMPANY.	SULPHUR. (Grs. in 100 cu. ft.)	AMMONIA. (Grs. in 100 cu. ft.)	SULPHURETTED HYDROGEN.
New York Gas-light Co.....	3.99	0.29	None.
Manhattan Gas-light Co.....	21.96	7.30	"
N. Y. Mutual Gas-light Co.....	3.55	0.04	Traces.
Municipal Gas-light Co.....	4.98	0.26	None.
Equitable Gas-light Co.....	2.28	0.09	"
Metropolitan Gas-light Co.....	13.06	0.76	"
Knickerbocker Gas-light Co.....	4.97	0.49	"

The following will show the specific gravity of the gases:

New York Gas-light Co., specific gravity.....	.606 to .634
Manhattan Gas-light Co., ".....	.396 to .409
New York Mutual Gas-light Co., ".....	.642 to .664
Municipal Gas-light Co., ".....	.634 to .648
Equitable Gas-light Co., ".....	.592 to .640
Metropolitan Gas-light Co., ".....	.482 to .528
Knickerbocker Gas-light Co., ".....	.640 to .681

The following table will show the average maximum and minimum pressure on the mains of the foregoing companies, as recorded on the pressure registers in our photometrical stations, the average being made for the time during which the public lamps are required to be kept lighted:

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
New York Gas-light Co.....	Inches. 1.68	Inches. 1.50	Cor. Bowery and Grand street..	Miles. 1.100
Manhattan Gas-light Co.....	2.46	1.44	" " ..	1.100
N. Y. Mutual Gas-light Co.....	2.76	2.26	" " ..	1.100
Municipal Gas-light Co.....	2.13	1.31	" " ..	3.000
Equitable Gas-light Co.....	2.16	1.47	" " ..	2.000
Metropolitan Gas-light Co.....	1.75	0.93	{ Seventy-ninth street, between } { Second and Third avenues. }	3.000
Knickerbocker Gas-light Co.....	2.86	1.34	{ Seventy-ninth street, between } { Second and Third avenues. }	1.100

Yours respectfully,

S. MCCORMICK, Superintendent Lamps and Gas.

EXHIBIT "A."

Statement showing the Amounts on Vouchers drawn for Gas to the various Public Markets, Offices, etc., and for Fitting-up, Repairing and Lighting the Public Lamps, etc., for the Quarter ending March 31, 1885.

Washington Market.....	\$689 70
Catharine Country Market.....	33 45
Catharine Meat Market.....	29 55
Fulton Meat Market.....	356 55
Fulton Country Market.....	606 90
Essex Market.....	40 32
Centre Market.....	102 00
Clinton Market.....	201 60
Union Market.....	13 95
Tompkins Market.....	110 88
Jefferson Market.....	303 52
First District Police Court.....	187 95
Second District Police Court.....	249 75
Third District Police Court.....	40 32
Fourth District Police Court.....	133 28
Fifth District Police Court.....	52 50
First District Civil Court.....	1 50
Second District Civil Court.....	22 35
Fourth District Civil Court.....	12 18
Fifth District Civil Court.....	82 35
Sixth District Civil Court.....	6 58
Eighth District Civil Court.....	5 25
Ninth District Civil Court.....	7 50
Tenth District Civil Court.....	1 65
Court of Special Sessions.....	10 80
Court-room, Brown-stone Building.....	101 10
New Court-house.....	1,367 25
City Hall.....	419 55
Corporation Counsel's Office.....	29 10
Corporation Attorney's Office.....	63 15
Receiver of Taxes' Office.....	344 85
Department of Public Works.....	371 40
Department of Taxes.....	11 55
Assessment Commission's Office.....	9 45
CITY RECORD Bookbindery.....	15
County Jail.....	531 75
Pipe Yard, Rivington street.....	1 35
Repair Shop, Water Purveyor's, Thirtieth street.....	11 55
Repair Shop, Water Purveyor's, Eighty-third street.....	8 40
Repair Shop, Water Purveyor's, One Hundred and Twenty-ninth street.....	13 35
South Gate-house.....	85 80
Engine-house, High Water Service, High Bridge.....	88 80
Engine-house, High Water Service, Ninety-eighth street.....	129 90
Clock-tower.....	199 08
Photometrical Room, Grand street.....	28 39
Photometrical Room, Seventy-ninth street.....	8 85
Armory Seventh Regiment.....	1,503 30
Armory Eighth Regiment.....	216 15
Armory Ninth Regiment.....	514 65
Armory Eleventh Regiment.....	130 20
Armory Twelfth Regiment.....	305 40
Armory Twenty-second Regiment.....	701 68
Armory Sixty-ninth Regiment.....	316 82
Armory Seventy-first Regiment.....	224 84
Armory First Battery.....	50 40
Armory Second Battery.....	125 70
Gas examinations.....	336 50
Lighting Public Markets (Pay-rolls).....	285 00
Cleaning Photometrical Rooms (Pay-rolls).....	15 00
New street-lamps.....	435 00
New boulevard lamps.....	300 00
Glass street-signs.....	66 50
Supplies for Photometrical Rooms.....	64 64
Map.....	11 00
Madison Avenue Bridge—Gas-piping, etc.....	838 32
Gas-fitting at Photometrical Rooms.....	130 82
Repairing and reglazing lamps.....	526 35
Photometrical Rooms, Grand street—Rent.....	150 00
Photometrical Rooms, Seventy-ninth street—Rent.....	90 00
Fitting-up new lamps.....	280 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards.....	104 00
Resetting and repairing lamp-posts.....	432 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards.....	43 00
Lighting public lamps.....	57,393 22
Lighting public lamps, Twenty-third and Twenty-fourth Wards.....	20,173 17
Lighting electric-lamps.....	26,556 60
Total.....	\$119,447 41

RECAPITULATION.

Gas to public offices, etc.....	\$11,216 29
Supplies for public lamps, etc.....	3,249 13
Fitting up new lamps.....	280 00
Fitting up new lamps, Twenty-third and Twenty-fourth Wards.....	104 00
Resetting and repairing lamp-posts.....	432 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards.....	43 00
Lighting public lamps.....	57,393 22
Lighting public lamps, Twenty-third and Twenty-fourth Wards.....	20,173 17
Lighting electric-lamps.....	26,556 60
Total.....	\$119,447 41

EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting," for 1885, showing the Amounts Expended during the Quarter ending March 31, 1885, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting," for 1885.....	\$716,700 00
Amount of vouchers drawn during the quarter ending March 31, 1885.....	119,447 41
Balance against which no vouchers have been drawn.....	\$597,252 59

LIABILITIES.

New York Gas-light Co., lighting public lamps, month of March.....	\$4,176 72
Manhattan Gas-light Co., " " " ".....	8,385 56
Metropolitan Gas-light Co., " " " ".....	6,333 15
New York Mutual Gas-light Co., " " " ".....	692 71
Harlem Gas-light Co., " " " ".....	9,229 63
Central Gas-light Co., " " " ".....	5,282 83
Northern Gas-light Co., " " " ".....	3,979 55
Yonkers Gas-light Co., " " " ".....	817 50
Brush Electric Illuminating Co., " " " ".....	7,525 70
United States Illuminating Co., " " " ".....	6,450 50
Goodwin Gas Stove and Meter Co., pressure register.....	92 00
American Meter Co., photometrical apparatus.....	200 00
E. P. Gleason Mfg. Co., 200 brass frames and 400 glass house numbers.....	75 00
Total.....	53,240 85
Balance available March 31, 1885.....	\$544,011 74

EXHIBIT "C."

Summary of the Appropriation for "Salaries—Lamps and Gas and Electric Lighting," for 1885, showing the Amounts Expended during the Quarter ending March 31, 1885, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Salaries—Lamps and Gas and Electric Lighting" for 1885.....	\$6,300 00
Amount of pay-roll, month of January.....	\$525 00
Amount of pay-roll, month of February.....	525 00
Amount of pay-roll, month of March.....	525 00
Total amount expended to March 31, 1885.....	1,575 00
Balance available March 31, 1885.....	\$4,725 00

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, 1885.

NEW YORK GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	2,839
Number of new lamps lighted during the quarter.....	0
Number of old lamps relighted during the quarter.....	6
Less lamps discontinued during the quarter.....	2,845
Number of lamps lighted March 31, 1885.....	2,834

MANHATTAN GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	5,748
Number of new lamps lighted during the quarter.....	0
Number of old lamps relighted during the quarter.....	1
Less lamps discontinued during the quarter.....	5,749
Number of lamps lighted March 31, 1885.....	5,746

METROPOLITAN GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	4,299
Number of new lamps lighted during the quarter.....	5
Number of old lamps relighted during the quarter.....	3
Less lamps discontinued during the quarter.....	4,307
Number of lamps lighted March 31, 1885.....	4,301

NEW YORK MUTUAL GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	474
Number of new lamps lighted during the quarter.....	0
Number of old lamps relighted during the quarter.....	1
Less lamps discontinued during the quarter.....	475
Number of lamps lighted March 31, 1885.....	475

HARLEM GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	5,589
Number of new lamps lighted during the quarter.....	67
Number of old lamps relighted during the quarter.....	29
Less lamps discontinued during the quarter.....	5,685
Number of lamps lighted March 31, 1885.....	5,674

CENTRAL GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	2,152
Number of new lamps lighted during the quarter.....	29
Number of old lamps relighted during the quarter.....	7
Less lamps discontinued during the quarter.....	2,188
Number of lamps lighted March 31, 1885.....	2,186

NORTHERN GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	1,495
Number of new lamps lighted during the quarter.....	0
Number of old lamps relighted during the quarter.....	0
Less lamps discontinued during the quarter.....	1,495
Number of lamps lighted March 31, 1885.....	1,495

YONKERS GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1884.....	327
Number of new lamps lighted during the quarter.....	0
Number of old lamps relighted during the quarter.....	0
Less lamps discontinued during the quarter.....	327
Number of lamps lighted March 31, 1885.....	327
Total number of gas-lamps lighted March 31, 1885.....	23,038

ELECTRIC-LAMPS.

BRUSH ELECTRIC ILLUMINATING COMPANY.

Number of lamps lighted December 31, 1884.....	347
Number of new lamps lighted during the quarter.....	0
Number of old lamps relighted during the quarter.....	0
Less lamps discontinued during the quarter.....	347
Number of lamps lighted March 31, 1885.....	347

UNITED STATES ILLUMINATING COMPANY.

Number of lamps lighted December 31, 1884.....	300
Number of new lamps lighted during the quarter.....	0
Number of old lamps relighted during the quarter.....	0
Less lamps discontinued during the quarter.....	300
Number of lamps lighted March 31, 1885.....	300
Total number of electric-lamps lighted March 31, 1885.....	647

RECAPITULATION.

Number of gas-lamps lighted December 31, 1884.....	22,923
Number of electric-lamps lighted December 31, 1884.....	647
Number of new gas-lamps lighted during the quarter.....	101
Number of new electric-lamps lighted during the quarter.....	0
Number of gas-lamps relighted during the quarter.....	47
Number of electric-lamps relighted during the quarter.....	0
Less gas-lamps discontinued during the quarter.....	23,718
Less electric-lamps discontinued during the quarter.....	33
Total number of gas and electric lamps lighted March 31, 1885.....	23,685

EXHIBIT "E."

Statement giving the Illuminating Power of the Gas supplied by the several Gas-light Companies during the Quarter ending March 31, 1885.

FOR WHAT TIME.	NEW YORK GAS CO.			MUNICIPAL GAS CO.			N. Y. MUTUAL GAS CO.			METROPOLITAN GAS CO.			MANHATTAN GAS CO.			KNICKERBOCKER GAS CO.			EQUITABLE GAS 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. 3.....	22.97	24.46	23.40	28.01	30.12	28.98	27.45	29.95	28.91	21.36	22.82	22.20	18.56	20.14	19.51	25.29	25.74	25.51	....	....	....
" 11.....	22.96	24.12	23.30	28.45	30.50	29.31	21.73	29.16	26.56	21.00	22.81	21.77	18.90	20.32	19.59	24.99	27.45	25.97	....	....	....
" 17.....	22.62	24.40	23.63	27.51	31.56	29.13	26.55	28.99	28.49	22.45	23.76	23.23	19.44	20.30	19.71	25.49	27.43	26.75	....	....	....
" 24.....	22.79	25.67	24.44	28.59	31.42	30.53	28.56	30.76	29.82	22.38	23.07	22.66	19.74	20.56	20.18	25.30	27.90	26.47	....	....	....
" 31.....	23.32	24.86	24.15	27.90	29.36	28.67	27.26	32.04	28.61	21.73	22.11	21.94	18.65	20.57	19.47	24.79	27.41	26.39	....	....	....
Feb. 7.....	24.22	24.48	24.38	28.32	29.95	29.14	26.35	29.12	27.62	22.15	23.05	22.61	18.18	19.32	19.00	26.06	29.56	27.26	29.51	31.60	30.65
" 14.....	23.84	25.73	24.44	29.10	30.92	30.19	26.57	31.11	29.32	20.89	23.36	21.88	18.57	20.14	19.40	24.69	27.73	25.66	29.79	32.39	31.05
" 21.....	23.83	25.33	24.73	28.19	30.95	29.97	27.44	29.94	28.26	20.26	21.45	20.79	18.53	19.99	19.30	24.47	25.16	24.91	30.83	32.74	31.95
" 28.....	24.09	25.14	24.50	28.30	29.23	28.88	28.27	30.76	29.24	21.20	22.06	21.54	18.42	19.34	18.95	24.24	25.82	25.17	30.57	32.51	31.19
Mar. 7.....	24.04	25.94	24.65	28.08	30.15	29.12	26.28	31.40	28.92	21.03	21.83	21.53	17.15	19.11	18.43	25.15	27.42	26.66	30.55	32.74	31.87
" 14.....	23.90	26.27	25.50	29.74	31.21	30.54	27.84	30.74	29.17	20.96	22.62	21.86	18.63	20.40	19.47	25.75	27.74	26.49	31.60	33.84	32.94
" 21.....	21.86	25.64	23.90	30.84	32.22	31.42	26.53	31.98	29.27	21.89	24.66	22.69	18.45	19.88	19.25	25.56	29.52	27.19	31.90	33.68	32.80
" 28.....	23.19	24.93	24.27	27.76	31.44	29.28	26.73	33.47	28.96	21.68	23.34	22.21	17.71	19.24	18.53	26.19	27.25	26.75	31.46	35.22	32.88
Average.....	....	....	24.25	....	....	29.62	....	....	28.70	....	....	22.14	....	....	19.29	....	....	26.21	....	....	31.91
Distance from Gas-works.....	1 ⁸ / ₁₀ Miles.....			3 ⁴ / ₁₀ Miles.....			1 ⁶ / ₁₀ Miles.....			3 ³ / ₁₀ Miles.....			1 ⁸ / ₁₀ Miles.....			1 ⁸ / ₁₀ Miles.....			2 ⁷ / ₁₀ Miles.....		
Testing burner.....	Bray's Slit Union No. 7....			Bray's Slit Union No. 7....			Bray's Slit Union No. 7....			Bray's Slit Union No. 6....			Empire, 5 feet.....			Bray's Slit Union No. 7....			Bray's Slit Union No. 7.		
Gas.....	Water gas (Tessie du Motay)			Water gas (Tessie du Motay)			Water gas.....			Coal and naphtha.....			Coal gas.....			Water gas (Tessie du Motay)			{ Water gas (Jerzmanowski process).		

Document "K."

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,
BUREAU OF REPAIRS AND SUPPLIES,
SUPERINTENDENT'S OFFICE, No. 31 CHAMBERS STREET, ROOM 15,
NEW YORK, April 1, 1885.

Hon. ROLLIN M. SQUIRE, 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, 1885.

Among the principal items of work were the following:

THE NEW COURT-HOUSE.

Supreme Court, Special Term—The position of the bench, platform and railing has been changed from the north to the west side of the room, and the carpet taken up, cleaned and relaid. Protective ventilators have been put up in the Chambers, and two cylinder desks furnished for use of the Judges.

Superior Court, Part II.—The ceiling in this room has been newly frescoed, the walls painted, desks and furniture repaired and varnished. A new Turcoman curtain hung behind the Judges' bench, rotary arm-chairs furnished for use of the Judges, and the room newly carpeted.

Surrogate's Court—The partition of the Surrogate's room has been raised with glass panels, and the room ceiled over, and the new work painted and grained. Automatic springs have been placed on the outer door of the court and on the door of the Surrogate's room.

Common Pleas—This Court has been supplied with oak bent dining-chairs; sixteen-light chandeliers have been put up in Parts I. and II., and in the General Term; and standard desk-lights put up in Parts I. and II.

County Clerk's Office—A desk and rotary chairs have been furnished.

The elevator has been overhauled, the guide posts blocked out, new guide strips put in and the posts lined to prevent chafing, and the whole put in complete working order.

CITY HALL.

Mayor's Office—Three nickel-plated grates have been put in, and a new iron wire gate put on the Clerk's office.

The office of the Mayor's Marshal has been put in complete repair, a new yellow pine floor has been laid, the partitions altered, the desks and closets refitted. A neat iron railing to enclose the desks has been put up, the plastering repaired, the ceilings calcimined, the walls and woodwork painted and grained, the desks and hard woodwork varnished, the floor shellacked and the signs newly lettered in gold.

The iron railing has been altered, and a platform and flight of steps put up between the basement and first floor on the southwest corner of the building.

Silver plated name plates have been put on the Aldermen's letter-boxes.

Room No. 11½—A transom-light has been placed over the door, with fixtures for opening and closing the same. Ventilators have been placed in the windows and the sign on the door newly lettered.

Room No. 4—This room has been partitioned off so as to accommodate the Press reporters and Relief Committee of the Grand Army of the Republic. The ceiling has been repaired and calcimined, the walls painted, window shades hung and the rooms newly carpeted.

CITY RECORD Office—Two large closets have been built for the use of this office.

THE BROWN-STONE BUILDING.

The old boiler in this building being found inadequate to perform the work required of it, and the many repairs rendered necessary to keep it in order causing the frequent stopping of the elevator, to the great inconvenience of the public, a new horizontal tubular boiler, ten feet long and three feet in diameter furnished with all necessary fittings, connections, valves and steam, and water-gauges, has been put in, and the old boiler removed. The piston and valves of the elevator have been repacked and a draw-off cock put in the cylinder.

A new improved water-closet and wash-basin have been put in and enclosed in the third floor hall, for use of Judges.

The panels under the windows in Part II., General Sessions, were taken out, and the walls under the sills pointed up, and the panels replaced.

District Attorney's Office—A new toilet-room, with improved water-closet, was put up, the ceiling calcimined, the walls papered, the woodwork grained and varnished, signs lettered, window-shades hung, and a new cylinder desk furnished for the use of the District Attorney.

Three new closets have been put up, and a paneled glass partition to inclose an office for Assistant District Attorney built, and the room grained and varnished. The doorway of the library has been changed to open on the hallway, and the shelving altered.

HALL OF RECORDS.

The roof and gutters on the south end of the building have been repaired and painted. Four new galvanized iron leaders have been put up to convey the water from the roof.

A cylinder stove, with necessary pipe and fittings, was put up in the book-bindery.

NO. 31 CHAMBERS STREET.

In the Commissioner's room, the floor has been given an oil finish and two large rugs put down. The office of the Deputy Commissioner has been cleaned, the ceiling calcimined, walls painted, and the floor given an oil finish.

A desk and rotary arm-chair furnished for Stenographer, and an iron wire railing put up to inclose the same.

In the office of the Chief Engineer, a partition has been taken down and an iron wire railing put up.

Protective ventilators have been put on the windows and rotary desk-stools furnished.

The signs on the front and rear doors have been relettered in gold.

THE STEWART BUILDING.

Office of the Commissioners of Accounts—The safe and furniture of the Commissioners were removed from the New Court-house to the Stewart Building. Carpet has been laid in the private room, a large black-walnut bookcase and a wardrobe furnished, and Holland shades hung on the windows.

Finance Department—Oak-bent dining-chairs have been furnished for the Stock and Bond Clerk's room.

The clock-dial in the Bureau of Arrears enameled and finished, and the doors of the several rooms have been properly lettered.

Commissioner of Jurors—The safe and furniture of this office were removed from the New Court-house to the Stewart Building.

Glass-paneled partitions were put up, painted, grained and varnished. Holland shades were hung on the windows.

Oak-bent dining-chairs furnished, gas-fixtures put up, and new signs painted in black and gold.

STAATS ZEITUNG BUILDING.

Corporation Counsel's Office—Wood carpet has been laid and rugs furnished in Room No. 4. Carpet laid and chairs and table furnished in Room No. 3.

Holland shades have been put up, and the carpet taken up, cleaned and relaid in Room No. 2. Rotary arm-chairs have been furnished, and the signs relettered and the names changed, as required.

Board of Taxes and Assessments—Linoleum has been laid in the President's room and two desks furnished. A black walnut case of pigeon-holes has been put up for use of the Secretary, and rotary desk stools supplied.

CORPORATION ATTORNEY, NO. 49 BEEKMAN STREET.

A new yellow pine floor and new seats and risers have been put in the water-closets in this building.

ARMORIES.

The Ninth Regiment Armory—The lockers of the non-commissioned staff have been shellacked and varnished.

The Twelfth Regiment Armory—The windows in this armory have been repaired, the sashes eased, new sash-cord put in where required, new bolts and catches put on, and the sash reglazed where needed.

The Sixty-ninth Regiment—One No. 4½ Worthington steam pump with necessary valves and fittings has been put in to supply the steam boilers. Repairs were also made to the steam-pipes and radiators.

MARKETS.

Fulton Market—The doors on Beekman and South streets have been repaired and new springs put on the same.

The sky-lights in the awning on Fulton street have been repaired and reglazed.

Centre Market—The roof and gutters on Grand street side have been repaired and painted, and two galvanized chimney-tops put on.

Tompkins Market—The gutter on Hall place side of the market has been relined and painted, and the slate roof repaired.

The sash doors have been repaired and the windows glazed where needed.

New burners have been put on the gas fixtures and the pipes repaired. The whole exterior of the building has been painted.

Catharine Market—The doors and sash in the lower market repaired, and two pair of sash storm-doors, with wire guards, have been put in the upper market.

Jefferson Market—The drain-pipes have been cleared, and the plumbing work put in good order.

The damage caused by fire to the upper part of the building has been repaired.

POLICE AND CIVIL COURTS.

First District Police Court—The iron prison pens have been removed from the court-room. The plastering in the court-room, Judge's and Clerk's rooms, the examination room and hallway has been repaired, ceilings calcimined, walls cleaned and painted, the woodwork grained, desks and furniture repaired and varnished. A new floor laid behind the Judge's desk. The Judge's and Clerk's rooms carpeted, and linoleum and rubber matting laid in the court-room. New wash-basins have been put in the Judge's and Clerk's rooms, and the plumbing put in good order. An iron wire guard has been placed on top of the railing in the court-room to prevent the escape of prisoners. The railing enclosing reporters' platform has been altered. Oak bent chairs and rotary arm-chairs have been furnished for the use of the court.

The Third Police Court—The gutters have been relined and painted, the slate roof repaired, and a galvanized-iron chimney-top put on the furnace flue. New Holland shades have been hung on the windows. Carpets, linoleum and cocoa matting have been laid in the court and the Judge's and Clerk's rooms.

A platform, for use of the reporters, has been built, and inclosed with an iron railing. Tables, chairs, a lounge and clock have been furnished, and the pigeon holes lettered.

Sixth District Police Court—The carpet on the Judge's room taken up, cleaned and relaid. Water-closets repaired and new spring locks put on the doors.

A coal-shed has been built in the yard, and the yard fence has been rebuilt.

Fourth District Civil Court—The positions of the bench and jury box have been changed from the south to the west side of the room. The iron railings taken down and altered. The walls and ceilings painted, the woodwork grained and varnished, the furniture repaired, new gas fixtures put up. A new curtain hung behind the Judge's bench, and some new shelving put up in the Clerk's office. New carpet laid in the Judge's room and on the bench, and linoleum laid in the court-room.

Fifth District Civil Court—The plastering in the several rooms occupied by this court has been repaired, the ceilings calcimined, the walls painted and the woodwork grained and varnished. The partitions in the Judge's and Clerk's rooms have been altered and extended with glass pivoted

sash. The stairway has been strengthened. New carpets laid in the rooms and on the Judge's bench. And the court-room has been covered with linoleum.

The gas fixtures and plumbing altered and put in order.

New Holland window-shades put up, a new clock and oak bent dining chairs furnished for the court-room, and a leather-covered lounge for the Judge's room.

Seventh District Court-house—The boiler furnace has been repaired and new grate-bars put in.

The roof has been repaired, gutters relined and painted and leaders put in good order.

The plumbing has been overhauled, the water-closets and soil-pipes ventilated, new traps put in and the work put in good sanitary condition.

The ceilings in the Judge's room and the adjoining lobby have been newly plastered, and the walls and cornice touched up and repaired.

Ninth District Civil Court—The safe and furniture of this Court have been removed to the new court-room on the corner of Lexington avenue and One Hundred and Twenty-fifth street. New carpets and linoleum have been laid in the several rooms occupied by the Court, window shades and screens have been put up, new signs, lettered in smalts and gold, have been put on the building, tables and chairs furnished, and a new self-feeding stove, with necessary pipe and fittings, put up in the Clerk's office.

Eleventh District Civil Court—This Court was opened on the first of January, in Manhattan Hall, No. 919 Eighth avenue. The work of fitting it up and furnishing was performed by this Bureau as rapidly as possible under the circumstances. Everything necessary for the business of the Court had to be furnished—platforms for the Judge's desk and the jury-box built, railings put up, desks, tables, chairs, lounge and book-case, and law books furnished, carpets, linoleum and matting laid in the several rooms, Holland shades hung on the windows, a new gilt sign placed over the door, new ash benches, with iron frames, have been put in the court-room; a high desk with wire railing and gate, three sets of pigeon-holes, and closets, have been put up in the Clerk's office, two eight-day clocks have been furnished and a large Turcoman curtain hung behind the Judge's bench.

THE COUNTY JAIL.

A set of grate-bars have been furnished for the boiler, and galvanized-iron chimney-tops have been placed on the boiler and kitchen chimneys.

SPECIAL SESSIONS COURT (TOMBS).

The chimneys have been repaired and galvanized-iron chimney-tops put on them.

Linoleum has been laid in the Clerk's office and new Holland window-shades put up.

FREE FLOATING BATHS.

The defective planking on the outside of Baths Nos. 3, 4, 5 and 6 has been removed and replaced with new planking and iron braces put in and properly fastened.

For further statement of work on markets, and in the Supreme Court and Finance Department, done under supervision of Douglas Smyth, Esq., Architect, I herewith submit his report:

OFFICE OF DOUGLAS SMYTH, ARCHITECT,
No. 48 EXCHANGE PLACE,
NEW YORK, March 31, 1885.

THOS. H. MCAVOY, Esq., Superintendent, etc.:

DEAR SIR—In regard to building works under my charge during last quarter, I have to report that the Essex Market Police Court has been completed and is in successful operation.

The Washington Market has been completed according to contract. An addition to the iron shed in West street is being made according to a resolution of the Board of Aldermen.

Work is under way for alteration to Supreme Court rooms in County Court-house; also alterations are being made in rooms of the Superior Court.

Work is being done in the alteration and furnishing of the offices of the Finance Department in the Stewart Building.

Yours, etc.,

DOUGLAS SMYTH.

An important item in addition to the work herein specified, has been the furnishing of supplies and repairing furniture for the several courts, offices and armories and supplying them with fuel.

Very respectfully,

THOMAS H. MCAVOY, Superintendent Repairs and Supplies.

Document "L."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF INCUMBRANCES, ROOM 16, No. 31 CHAMBERS STREET,
NEW YORK, April 1, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—I submit herewith report of the transactions of this Bureau for the quarter ending March 31, 1885 (months of January, February and March):

Number of complaints received and notices issued for the removal of obstructions and incumbrances on streets, avenues and sidewalks, 520.

Number of removals of merchandise, wagons, trucks, carts, stands, etc., to the Corporation Yard, foot of Gansevoort street, North river, or other suitable place, 219.

Expense of such removals (including 384 loads of dirt, stone, refuse, etc., and 131 dead and dangerous trees, banner-poles, etc.), from various parts of the city..... \$1,420 40

Total expenses for the quarter..... 2,249 69

Received from owners for the redemption of seized articles, goods, etc..... \$197 70

Which amount was duly paid over to the City Chamberlain.

Number of permits issued to builders..... 1,120
" special permits issued..... 133
" permits issued to cut down trees..... 6
" notices issued to repair and reflag sidewalks..... 77
" notices issued to repair defective vault-covers..... 15

Respectfully,

JOSEPH BLUMENTHAL, Superintendent of Incumbrances.

Document "M."

BUREAU OF WATER REGISTER, No. 31 CHAMBERS STREET,
NEW YORK, April 2, 1885.

Hon. ROLLIN M. SQUIRE, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties and taps for the quarter ending March 31, 1885:

	Principal.	Penalties.	Taps.
January.....	\$103,436 31	\$1,539 00	\$302 00
February.....	54,728 51	743 50	146 50
March.....	56,656 31	763 05	467 00
Total.....	\$214,821 13	\$3,045 55	\$915 50

Total..... \$217,866 68

Deposit to the credit of Water-meter Fund, No. 1..... \$10 00

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

January..... 842 92

February..... 1,356 24

March..... 5,602 65

Total..... \$7,811 81

Special Fund—Repairing Streets—

January..... \$434 00

February..... 1,246 00

March..... 2,584 00

Total..... \$4,264 00

Respectfully submitted,

J. H. CHAMBERS, Water Register.

FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending May 9, 1885:

Deposited in the Treasury.

To the Credit of the Sinking Fund.....	\$446,344 72
City Treasury.....	1,399,817 84
Total.....	\$1,846,162 56

Bonds Issued.

Two and one-half per cent. Bonds.....	\$1,255,000 00
---------------------------------------	----------------

Warrants Registered for Payment.

The Finance Department—	
Contingencies—Comptroller's Office.....	\$200 00

Interest on the City Debt.....	44,968 94
--------------------------------	-----------

Redemption of the Principal of the City Debt.....	250,000 00
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Aqueduct Commissioners—	
Additional Water Fund.....	17,833 45

The Law Department—	
Contingencies—Law Department.....	168 05

The Department of Public Works—	
---------------------------------	--

Aqueduct—Repairs, Maintenance and Strengthening.....	\$11,844 07
--	-------------

Boulevards, Roads and Avenues, Maintenance of.....	2,977 87
--	----------

Bronx River Works—Maintenance and Repairs.....	610 00
--	--------

Contingencies—Department of Public Works.....	100 50
---	--------

Croton Water Fund.....	211 84
------------------------	--------

Free Floating Baths.....	511 50
--------------------------	--------

Laying Croton Pipes (Chapter 381, Laws 1879).....	634 00
---	--------

Public Buildings—Construction and Repairs.....	1,951 76
--	----------

Removing Obstructions in Streets and Avenues.....	404 80
---	--------

Repairing and Renewal of Pipes, Stop-cocks, etc.....	2,716 34
--	----------

Repairs and Renewal of Pavements and Regrading.....	150 00
---	--------

Repaving Streets and Avenues (Chapter 476, Laws 1875).....	4,232 97
--	----------

Restoring and Repaving—Special Fund—Department of Public Works.....	353 25
---	--------

Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling.....	636 62
---	--------

Salaries—Department of Public Works.....	6,258 99
--	----------

Sewers—Repairing and Cleaning.....	6,319 34
------------------------------------	----------

Street Improvements above Fifty-ninth Street—June 9, 1880.....	384 00
--	--------

Street Improvements Authorized after June 9, 1880.....	19,308 33
--	-----------

Supplies for and Cleaning Public Offices.....	2,754 48
---	----------

Total.....	62,360 66
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The Department of Public Parks—	
---------------------------------	--

Bridge and Approaches over Mott Haven Canal, at One Hundred and Thirty-eighth Street.....	\$34 89
---	---------

Bronx River Bridges—For the Repairing and Maintenance of Bridges, etc.....	5 75
--	------

Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River.....	107 70
--	--------

Entrances into Central Park on Eighth Avenue at Seventy-seventh and Eighty-first Streets, Completion of.....	126 76
--	--------

Harlem River Bridges—Repairs, Improvements and Maintenance.....	1,276 43
---	----------

Incumbrances—Twenty-third and Twenty-fourth Wards, Removal of.....	27 20
--	-------

Maintenance and Government of Parks and Places.....	21,488 02
---	-----------

Maintenance—Twenty-third and Twenty-fourth Wards.....	1,528 11
---	----------

Morningside Park—Improvement Fund.....	35 12
--	-------

Riverside Avenue.....	401 52
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Riverside Park.....	974 51
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Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	158 09
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Sprinkling—Twenty-third and Twenty-fourth Wards.....	84 00
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Surveying, Laying-out, etc.—Tax and Assessment Maps—Twenty-third and Twenty-fourth Wards.....	135 03
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Surveys, Maps and Plans.....	306 31
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Total.....	26,689 44
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The Department of Public Charities and Correction—	
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Public Charities and Correction.....	14,152 60
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The Health Department—	
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Health Fund.....	\$106 00
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Hospital Fund—For Completion of Hospital Building at the foot of Sixteenth Street, East River.....	656 00
--	--------

Storage Building for Disinfectants.....	58 90
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Total.....	820 90
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The Department of Street Cleaning—	
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Cleaning streets—Department of Street Cleaning.....	56,805 02
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The Dock Department—	
----------------------	--

Dock Fund.....	24,950 53
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The Board of Education—	
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College of the City of New York.....	\$580 33
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Public Instruction.....	71,855 05
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Public Instruction—For Purchasing and Procuring Sites for and Erecting New Buildings.....	9,000 00
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School-house Fund.....	9,500 00
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Total.....	99,935 38
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Charitable Institutions—	
--------------------------	--

St. Joseph's Institution for the Improved Instruction of Deaf Mutes.....	4,073 44
--	----------

Advertising, Printing, Stationery and Blank Books—	
--	--

Advertising.....	\$11 70
------------------	---------

Printing, Stationery and Blank Books.....	7,161 54
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Total.....	7,173 24
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Miscellaneous—	
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Armories and Drill Rooms—For Wages of Armorers, Janitors and Engineers.....	\$1,530 00
---	------------

Assessment Commission, Expenses of.....	916 66
---	--------

Bureau of Permits.....	50 00
------------------------	-------

Civil Service of the City of New York, Expenses of.....	509 99
---	--------

Contingencies—District Attorney's Office.....	20 00
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Coroners—Salaries and Expenses.....	999 00
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For Burial of Honorably Discharged Soldiers, Sailors or Marines.....	35 00
--	-------

Intestate Estates.....	1,669 45
------------------------	----------

Judgments.....	3,884 50
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Refunding Interest and Charges on Lands sold for Taxes and Assessments.....	113 27
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Rents.....	500 00
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Salaries of Engineer and Assistant Engineer of the County Jail.....	66 66
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Salary of the Physician to the Jail of the City and County of New York.....	83 33
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Sheriff's Fees.....	49 00
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Support of Prisoners in County Jail.....	827 25
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Tax Sales—Moneys Refunded.....	809 10
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Total.....	12,063 21
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Total.....	\$613,194 86
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CLAIMS FILED.

DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
May 4, 1885.	Samuel R. Syms.....	\$235 52	Claim. For excess of amount paid November 20, 1884, for an assessment and interest for regulating etc., Eighty-third street, from Eighth avenue to Riverside Drive, on Ward Nos. 42 and 43, Block 171.....	John C. Shaw.
" 5..	Joseph H. Snyder....	1,763 19	Amended demand. For return of amount overpaid October 4, 1875, for an assessment for Seventh avenue sewer, from Greenwich avenue to Fifty-ninth street, on lots Ward Nos. 1173 to 1177.....	Shipman & Acker.
" 5..	Mary Rogers	3,135 76	Demands for the return of amounts overpaid for assessments, as follows: Tenth avenue regulating, etc., Eighty-second and Ninety-third streets— Ward Nos. Block Nos. Paid. 1 to 4, 61 to 64 1016 Apr. 4, 1885	"
" 5..	I. & S. Bernheimer...	1,460 70	Broadway widening, etc.— Ward Nos. Block Nos. Paid. 72 and 73 542 43, 43½, 46 to 49 104 Dec. 28, 1877 47 59 45 19	"
" 5..	"	12,040 96	Riverside Park opening, etc.— Ward Nos. Block Nos. Paid. 1 to 4, 59, 60 195 1 to 13, 52 to 64 919 1 to 13, 29, 53 to 64 920 11 to 59 1034 4½ to 61 1035 46 to 49 104 5 to 21, 44 to 60 1017 Dec. 31, 1877 1 to 5, 18 to 21, 44 } 903 to 48, 60 } 13 to 16, 30 to 32, } 1149 49 to 52 } 7, 8, 15, 16, 21, 22 1036	"
" 5..	John A. C. Gray.....	452 00	Seventy-fourth and Ninety-second streets drains, etc.— Ward Nos. Block Nos. Paid. 58 to 63, 64 122 { Oct. 2, 1874 } Dec. 5, 1876 }	"
" 6..	Joseph F. Barnard, executor and trustee.....	729 09	Claim. For excess and interest paid January 21, 1882, for assessment for One Hundred and Sixth street regulating, etc., Fourth to Madison avenue, on Ward Nos. 21 to 33 and 32½, Block 491.....	John C. Shaw.
" 7..	William Reid.....	294 70	Claims and demands. For repayment of excess paid for assessments, to wit: Eighty-fifth street regulating, etc., One Hundred and Twenty-eighth street to Harlem river— Ward Nos. Block Nos. Paid. 29 to 31 955 Oct. 11, 1883	"
" 7..	Emil S. Heineman...	46 14	Eighty-fifth street regulating, etc., between Avenues A and B— Ward Nos. Block Nos. Paid. 21 and 22 48 May 2, 1884	"
" 7..	Emily A. Smith.....	73 76	Boulevard tree planting, from Fifty-ninth to One Hundred and Fifty-fifth street— Ward Nos. Block Nos. Paid. 1 to 4, 61 to 64 1162 1 to 4, 61 to 64 1165 Dec. 16, 1883 33 to 36 1301	"
" 8..	Abraham Acker.....	638 41	Demand. For services rendered and supplies furnished to the Department of Public Works, from October 3, 1883, to November 12, 1884.....	"

SUITS, ORDERS OF COURT, JUDGMENTS, ETC.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Supreme..	John M. Burke.....	\$219 90	Complaint. For return of amount paid on October 8, 1884, for assessment on Ward No. 14, Farm 5, Map No. 214, for regulating, etc., Tenth avenue, from One Hundred and Fifty-fifth to One Hundred and Ninety-fourth street.....	Elliot Sandford.
"	William C. Lester...	62 69	Orders reducing assessments, as follows: Sixty-fifth street paving, Eighth to Ninth avenue— Ward No. Block No. 38 111	T. H. Baldwin.
"	William Westerfield..	39 98	Fourth avenue regulating, etc., One Hundred and Second to One Hundred and Tenth street— Ward Nos. Block No. 34, 35 489	"
"	Mary Tiemann	39 78	Eleventh avenue regulating, etc., Fifty-ninth to Seventy-second street— Ward Nos. Block Nos. 30 240 61 203	"
"	Nicholas Krapp	209 73	Eighth avenue regulating, etc., One Hundred and Twenty-eighth street to Harlem river— Ward Nos. Block Nos. 30 910 61, 62 831	"
"	Kossuth Ungrick	43 88	Twelfth avenue regulating, etc., One Hundred and Thirtieth to One Hundred and Thirty-third street— Ward No. Block No. 65 1287½	"
"	William A. Righter ..	189 21	One Hundred and Sixth street regulating, etc., Fourth to Madison avenue— Ward No. Block No. 49 490	"
"	William Dunning....	618 85	One Hundred and Fifth street regulating, etc., Fourth to Fifth avenue— Ward Nos. Block No. 32 and 33 490	"
"	William Westerfield..	113 30	One Hundred and Third street regulating, etc., First to Fifth avenue— Ward Nos. Block Nos. 62 to 64 487 69 487	"
"	John W. Blanck, ex'r.	111 62	John Baird	"
"	Charles B. Moore	653 79	Kate F. Moynihan....	"
"	Benjamin F. Dunning.	683 72	One Hundred and Second street regulating, etc., Fifth avenue to East river— Ward Nos. Block Nos. 37, 41, 42 305	"
"	John Baird	346 91	Richard Arnold and another	"
"	Kate F. Moynihan....	213 96	59 to 69 486	"
"	William A. Cauldwell.	445 17	Ninety-fifth street regulating, etc., Lexington to Fifth avenue— Ward Nos. Block No. 13, 62 to 69 479	"
"	Richard Arnold and another	890 45	Niney-third street regulating, etc., Second avenue to East river— Ward No. Block No. 49 203	"
"	John Lowden.....	150 95	Complaint. To recover amount of tax paid for assessment for premiums on United States Government Bonds for 1881.....	Brownell & Lathrop
"	The Eagle Fire Insurance Company....	931 69	Order reducing assessment for sewer in Seventieth street, from Hudson river to and through Tenth avenue, etc., on Ward Nos. 60 to 64, Block 204.....	T. F. Neville.
"	John Kennedy.....	293 38	Summons and complaint. To recover excess and interest paid for assessment for sewer in Seventieth street, from Hudson river to and through Tenth avenue, etc., on July 17, 1874, on Ward Nos. 60 to 64, Block 204.....	"
"	St. Luke's Home for Indigent Christian Females.....	1,129 78	Order reducing assessment for Madison avenue regulating, grading, etc., Eighty-sixth to Ninety-ninth street, on lots Ward Nos. 20 to 22, Block 474.....	A. B. Johnson.
"	Charles Price and others.....	336 49	Transcript of judgment.....	John Berry.
"	Bernard Metzger	281 38	Orders reducing assessments, as follows: Forty-fourth street paving, from Second to Third avenue— Ward Nos. Block No. 28, 28½ 247	T. H. Baldwin.
"	Clarrissa L. Crane and others	575 84	Sixty-fifth street paving, from Eighth to Ninth avenue— Ward Nos. Block No. 3 to 13 112	"
"	Henry G. Peters	40 21	One Hundred and Twenty-eighth street paving, from Second to Sixth avenue— Ward Nos. Block Nos. 35 311 58 311	"
"	Lyman Peebles.....	40 52	Eighty-fifth street regulating, etc., One Hundred and Twenty-eighth street to Harlem river— Ward Nos. Block Nos. 32 953 29 957 62 842	"
"	Edward A. Corby and another.....	105 40	Eleventh avenue regulating, etc., Fifty-ninth to Seventy-second street— Ward Nos. Block Nos. 62 to 64 199	"
"	Nathan Hobart.....	2,521 98	Transcript of judgment.....	John C. Shaw.
"	Ann Producers	110 71	"	"
"	Vernon P. Noyes	713 25	"	"
"	Edward S. Parsell...	219 25	"	"
"	Sidney H. Stuart and others.....	132 60	"	"
"	Laura S. Forbes and others.....	440 12	"	"
"	Robert T. Edwards..	165 33	"	"
"	Darius G. Crosby....	914 37	"	"
"	James O'Brien.....	25 65	"	"
"	Erastus Brainerd....	43 49	"	"
"	"	2 77	"	"
"	Aaron Raymond.....	264 34	"	"
"	Charles E. Appleby and others, trustees	1,004 38	"	"
"	Mary Moffat Field and others.....	15,413 12	Order and notice of judgment.....	F. E. Blackwell.
City Court	Jane B. Eddy against Geo. T. Fielding..	156 10	Affidavit and notice of motion for order directing the Mayor, etc., to pay the amount of the judgment stated in the affidavit to the Receiver appointed in said matter.....	Winthrop Parker.

CONTRACTS REGISTERED FOR THE WEEK ENDING MAY 9, 1885.

NO.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.
7016	Apr. 29, 1885	Public Charities and Correction.....	B. W. Lederer	Furnishing 7,500 pounds butter. Total, \$1,191.75.
7017	" 29, "	Public Charities and Correction.....	(Sureties: H. Henneberger, H. Mundhenk. Bond, \$800.) J. L. Chamberlin	Furnishing 23 bolts cotton duck and 2,000 yards bandage muslin. Total, \$1,359.50.
7018	" 30, "	Public Charities and Correction.....	(Sureties: William E. Tefft, Joseph H. Weller. Bond, \$1,500.) George Hollister.....	Furnishing 2,000 barrels No. 1 flour. Total, \$9,720.
7019	" 27, "	Public Works.....	(Sureties: William N. Crane, Edingham Maynard. Bond, \$10,000.) Bernard Mahon	Furnishing materials and painting eleven floating baths. Total, \$2,200.
7020	" 27, "	Fire	(Sureties: Charles H. Field, Maurice B. Flynn. Bond, \$2,000.) Alfred Nugent.....	Construction of a house for Engine Company No. 45, on Tremont avenue at West Farms. Total, \$13,597.
7021	" 29, "	Public Charities and Correction.....	(Sureties: Michael Maloney, John Byrns. Bond, \$6,000.) Alfred V. Ryder.....	Furnishing 2,000 barrels No. 2 flour. Total, \$8,550.
7022	May 4, "	Public Charities and Correction.....	(Sureties: Josiah H. Abbot, S. Ellis Briggs. Bond, \$10,000.) Samuel Booth.....	Locomotive tubular boiler and water heater for kitchen at Penitentiary on Blackwell's Island. Total, \$2,100.
7023	" 4, "	Public Charities and Correction.....	(Sureties: James Curran, Charles Rohe. Bond, \$1,000.) Samuel Booth.....	Four provision boilers for laundry building on Hart's Island. Total, \$875.
7024	" 4, "	Public Charities and Correction.....	(Sureties: James Curran, Charles Rohe. Bond, \$1,000.) Samuel Booth.....	Two provision boilers for kitchen at Penitentiary on Blackwell's Island. Total, \$197.50.
7025	Apr. 29, "	Public Charities and Correction.....	(Sureties: Abner B. Mills, James J. Burnet. Bond, \$1,000.) N. F. Palmer, Jr., & Co....	Water heater for laundry building on Hart's Island. Total, \$300.
7026	" 29, "	Public Charities and Correction.....	(Sureties: Abner B. Mills, James J. Burnet. Bond, \$1,000.) N. F. Palmer, Jr., & Co....	Upright tubular boiler for Almshouse, Blackwell's Island. Total, \$1,275.
7027	May 6, "	Public Charities and Correction.....	(Sureties: Wm. J. Light, Thomas Hagan. Bond, \$5,000.) Reilly & Deeves.....	Lodge and iron railing at Bellevue Hospital. Total, \$7,995.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Supreme..	John Wisner.....	\$4,000 00	Complaint (No. 1). To recover salary as Alderman of the City of New York for year 1878.....	Wilson S. Wolf.
"	John Branigan.....	4,000 00	Complaint (No. 1). To recover salary as Alderman of the City of New York for year 1877.....	"
"	"	4,000 00	Complaint (No. 2). To recover salary as Alderman of the City of New York for year 1878.....	"
"	Albert R. Learned....	4,000 00	Complaint (No. 1). To recover salary as Alderman of the City of New York for year 1877.....	"
"	"	4,000 00	Complaint (No. 2). To recover salary as Alderman of the City of New York for year 1878.....	"
"	Wallace Darrow.....	4,000 00	Complaint (No. 1). To recover salary as Alderman of the City of New York for year 1877.....	"
Superior..	Theo. Weston and Arthur L. Tuckerman	4,986 00	Summons and complaint. For services rendered from September 26 to November 1, 1884, as architects in making plans and estimates, etc., for an armory for the Twelfth Regiment.....	Fleming Tuckerman.
Supreme..	In the matter of opening One Hundred and Forty-second st., between Boulevard and Tenth avenue.	263 70	Certified copy of order confirming report of the Commissioners in said matter. Also order taxing bill of costs in said matter...	E. Henry Lacombe, Counsel to the Corporation.
"	In the matter of opening One Hundred and Sixty-first street, between Boulevard (Eleventh avenue) and Tenth avenue.....	280 00	Certified copy of order confirming report of the Commissioners in said matter. Also order taxing bill of costs in said matter...	E. Henry Lacombe, Counsel to the Corporation.
"	William E. Demarest.	49,000 00	Complaint (No. 2). For salary as Alderman of the City of New York, and President of the Board, for year 1877, also as assignee of the following for services as Aldermen of the City of New York for said year: Alfred S. Spaulding, Charles Schwartz, John J. Kehoe, Wm. J. Thornton, Edmund M. Plum, Christopher Bathe, Joseph P. Strack, John Wisner, Thomas J. Quirk, Thomas Foley, Matthew Burns.....	Wilson S. Wolf.
"	"	49,000 00	Complaint (No. 3). For salary as Alderman of the City of New York, and President of the Board, for the year 1878, also as assignee of the following for services as Aldermen of the City of New York for said year: Charles Schwartz, John J. Kehoe, William J. Thornton, Edmund M. Plum, Christopher Bathe, Joseph P. Strack, Thomas J. Quirk, Thomas Foley, Matthew Burns, Alfred S. Spaulding, Wallace Darrow.....	"

Opening of Proposals.

The Comptroller attended the opening of proposals at the following Departments, viz.:

May 6. The Department of Public Parks (by representative)—For the erection of foundation-walls and granite coping required at the southerly part of Jeannette Park, located between South and Front streets and Coenties Slip, New York City; also for the erection of granite steps, platforms, brick arches, iron beams, etc., required at the four octagonal bays and two entrances on Morningside Park, adjoining Morningside avenue, New York City.

May 8. The Department of Public Charities and Correction (by representative)—For furnishing miscellaneous groceries, dry goods, hardware, iron, paints, etc., for use of the said Department.

Approval of Sureties.

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

May 8. For furnishing the illuminating material for and lighting and extinguishing, cleaning, repairing and maintaining the public lamps on the streets, avenues, piers, parks and places in the City of New York, from May 1, 1885, to April 30, 1886, both days inclusive.

The Central Gas-light Company of New York, No. 350 Alexander avenue, Principals.

John J. Crane, No. 35 West Forty-seventh street, Sureties.

William R. Beal, No. 350 Alexander avenue, Sureties.

EDWARD V. LOEW, Comptroller.

ASSESSMENT COMMISSION.

No. 27 CHAMBERS STREET,
MONDAY, May 11, 1885—4 o'clock P. M. }

The Commission created by chapter 550 of the Laws of 1880, to revise, vacate, or modify assessments for local improvements in the City of New York, met at the house of Commissioner Garry, No. 217 East Thirty-ninth street, pursuant to the following call, viz.:

OFFICE OF ASSESSMENT COMMISSION, }
NEW YORK, May 7, 1885. }

Mr. JAMES J. MARTIN, Clerk:

SIR—You are hereby requested to call a special meeting of the Commissioners, at the house of Commissioner Garry, No. 217 East Thirty-ninth street, on Monday, the 11th instant, at four o'clock P. M.

Respectfully,

DANIEL LORD, Jr., Chairman.

Present—Commissioners Daniel Lord, Jr. (Chairman), Allan Campbell, and Joseph Garry.

The Clerk presented copies of the CITY RECORD and "Daily Register" of May 9 and 11, 1885, showing the publication of notices of the meeting.

The minutes of the meeting held on February 27, 1885, were read and approved.

The Clerk reported that, under the decision made on February 17, 1885, he had filed in the Finance Department, on February 27, 1885, a certificate reducing the assessment for Boulevard sewers, between Seventy-seventh and Ninety-second streets, on property belonging to August Belmont (No. 2350), from \$829.50 to \$746.55.

The Clerk reported that, under the decision made on February 17, 1885, he had filed in the Finance Department, on February 27, 1885, a certificate reducing the assessment for Boulevard sewers, between One Hundred and Sixth and One Hundred and Fifty-third streets, on property belonging to O. B. Potter (No. 2394), from \$1,426.18 to \$1,241.78.

The Clerk presented the following order of the Supreme Court, viz.:

At a Special Term of the Supreme Court of the State of New York, held in and for the City and County of New York, First Department, at Chambers thereof, at the Court-house, New York City, on the 28th day of April, 1885.

Present—Hon. GEORGE C. BARRETT, Justice.

In the Matter

The Commissioners appointed by chapter 550 of Laws of 1880 and the acts supplementary thereto and amendatory thereof.

It appearing satisfactorily to the Court, by the affidavit of Truman H. Baldwin, verified April 25, 1885, that a number of local improvements in the City of New York, aggregating in cost to the sum of twelve hundred thousand dollars and upwards, were completed previous to the 9th day of June, 1880, but that an assessment for any of them has not yet been laid so as to enable parties aggrieved thereby to apply to said Commissioners for relief pursuant to said act, and that said improvements are now before the Board of Assessors for action, and that there are cases before said Com-

missioners still pending, and that to enable said Commissioners to hear evidence and to render decisions in the cases now pending before them, and to enable parties affected by assessments hereafter to be laid for local improvements completed previous to June 9, 1880, to apply to said Commissioners for relief pursuant to said act, and to enable said Commissioners to hear and determine the same;

Now, on reading and filing the said affidavit, and on motion of Truman H. Baldwin, attorney for the Consolidated Gas Company and others interested in said matters, and after hearing E. Henry Lacombe, Esq., Counsel to the Corporation, in relation thereto, it is

Ordered, That the time within which evidence may be submitted to the Commissioners appointed pursuant to chapter 550 of the Laws of 1880, and by the acts supplementary thereto and amendatory thereof, in support of objections to assessments heretofore duly brought before said Commissioners, or which may hereafter be duly brought before them under said acts, be and the same is hereby extended to the first day of September, 1885, and that the time within which the said Commissioners may make decisions in said cases be and the same hereby is extended to the first day of December, 1885, and that for and during the said extended times the jurisdiction, power and authority of the said Commissioners under the said acts shall continue.

(A copy.)

PATRICK KEENAN, Clerk.

On motion of Commissioner Lord, the order was directed to be entered on the minutes and placed on file.

Decisions.

Commissioner Lord presented the following resolution, viz.:

Resolved, That the decision made by the Commissioners on February 17, 1885, reducing certain assessments for street improvements in the City of New York, be made the decision of the Commissioners in the following similar cases, proof of title having been furnished, viz.:

Assessment for Boulevard Sewers, between Seventy-seventh and Ninety-second streets; confirmed May 24, 1881.

No. 2290. Georgianna M. Ward.....	reduced from	\$384 39	to	\$345 95
" 2329. Samuel Cohen.....	"	490 52	to	441 47
" 2330. Max Weil.....	"	519 06	to	407 16
" 2331. Frederick H. Cossitt.....	"	696 68	to	627 02
" 2332. Charles H. Russell.....	"	696 68	to	627 02
" 2333. Lazarus Rosenfeld.....	"	1,807 37	to	1,626 64
" 2334. The United States Life Insurance Co.....	"	346 90	to	312 20
" 2335. The German Savings Bank.....	"	1,827 30	to	1,644 58
" 2337. Hyman Blum.....	"	1,417 58	to	1,275 80
" 2339. Eliza M. Bailey.....	"	883 24	to	794 90
" 2341. Daniel M. Edgar.....	"	1,154 14	to	1,038 41
" 2342. Margaret J. Hodnett.....	"	291 64	to	262 48
" 2345. The Manhattan Life Insurance Co.....	"	1,414 16	to	1,272 72
" 2347. Charles F. Southmayd and others.....	"	1,937 39	to	1,743 69
" 2348. William W. Astor and others.....	"	1,998 43	to	1,798 63
" 2349. John Jacob Astor.....	"	2,210 80	to	1,989 68
" 3282. Henry Neustadter and others.....	"	451 00	to	405 90
" 4857. Henry W. T. Mali.....	"	226 05	to	203 45

Assessment for Boulevard Sewers, between One Hundred and Sixth and One Hundred and Fifty-third Streets; confirmed May 24, 1881.

No. 2268. Mary R. Lundy.....	reduced from	\$245 01	to	\$213 16
" 2269. Annie T. Curnen.....	"	69 03	to	60 06
" 2273. William B. Dick.....	"	558 70	to	486 07
" 2274. Constantine Menelas.....	"	180 42	to	156 97
" 2277. Annie Kinnaird.....	"	695 87	to	605 41
" 2280. The Central National Bank.....	"	224 90	to	195 70
" 2281. Emanuel Walter.....	"	1,102 59	to	959 27
" 2282. Louisa Friend, et al.....	"	134 62	to	117 12
" 2286. Jeremiah Devlin, executor, etc.....	"	1,689 73	to	1,470 07
" 2295. Aaron Wellington.....	"	269 24	to	234 24
" 2296. The Citizens' Fire Ins. Co.....	"	466 68	to	406 02
" 2298. Isaac I. Stillings.....	"	134 94	to	117 42
" 2300. Alexander J. Mayer.....	"	3,202 20	to	2,864 21
" 2305. Daniel Hoffman.....	"	500 84	to	435 72
" 2380. Richard C. Combes.....	"	1,819 39	to	1,582 84
" 2381. Jacob K. Lockman, executor, etc.....	"	1,074 64	to	934 92
" 2382. Miles Beach.....	"	1,191 90	to	1,036 98
" 2383. Nathaniel L. McCready.....	"	721 08	to	627 35
" 2384. Henrietta C. Ogden.....	"	536 82	to	467 03
" 2386. George R. Fearing.....	"	727 62	to	633 03
" 2388. George Owen.....	"	245 01	to	213 16
" 2389. Emanuel Lehman.....	"	1,057 25	to	919 81
" 2390. J. F. Ferguson, committee, etc.....	"	489 19	to	425 60
" 2391. George G. De Witt, executor, etc.....	"	1,074 63	to	934 92
" 2392. William C. Hunter, treasurer, etc.....	"	434 81	to	378 29
" 2393. Moses Sahlien.....	"	1,325 83	to	1,153 49
" 2396. John L. Cadwalader.....	"	551 02	to	505 50
" 2397. Samuel Lighthouse.....	"	567 84	to	494 03
" 2400. Hickson W. Field.....	"	1,958 42	to	1,703 84
" 2401. Hester A. Montgomery.....	"	433 43	to	377 09
" 2402. Mary E. Dickinson.....	"	134 62	to	117 12
" 2403. Catharine A. Palmer.....	"	2,642 84	to	2,299 26
" 2404. John Brower.....	"	2,522 56	to	2,194 64
" 2405. James M. Varnum, executor, etc.....	"	984 31	to	856 32
" 2406. James Wallace.....	"	2,324 93	to	2,022 68
" 2408. J. Watts de Peyster.....	"	836 56	to	727 79
" 2409. James O'Donohue.....	"	205 00	to	179 13
" 2410. Samuel M. Cohen.....	"	980 18	to	852 76
" 2411. Mary G. Pinkney.....	"	900 42	to	783 36
" 2412. Benjamin L. Ludington.....	"	472 38	to	410 07
" 2413. Harriet B. Evans.....	"	665 13	to	578 66
" 2415. Edward J. King.....	"	1,116 31	to	971 16
" 2416. Robert Prior.....	"	1,021 64	to	889 23
" 2418. Peter A. H. Jackson.....	"	962 35	to	837 24
" 2420. Catharine M. Raymond.....	"	476 28	to	414 36
" 2422. Edward Morrison.....	"	1,958 42	to	1,703 84
" 2423. Bernard Fellman.....	"	861 25	to	749 30
" 2424. Luther Kountze, executor, etc.....	"	1,008 70	to	955 87
" 4809. Claiborne Ferris.....	"	710 62	to	618 23
" 4810. Mary E. Miller.....	"	164 19	to	142 85
" 4852. Louis Stix.....	"	46 95	to	40 85

Which was adopted by the following vote, viz.:

Affirmative—Commissioners Lord, Campbell and Garry—3.

Awards.

Commissioner Campbell presented the following resolution, viz.:

Resolved, That pursuant to the provisions of section 10, chapter 550, Laws of 1880, and under decisions rendered by the Commissioners reducing certain assessments for street improvements, the following amounts are hereby awarded and adjudged to the following persons who paid, prior to June 9, 1880, assessments on their property for said improvements, viz.:

Assessment for Seventh Avenue Regulating, Grading, etc., between One Hundred and Tenth Street and Harlem River; confirmed September 24, 1875.

No. 5393. Benjamin P. Fairchild..... amount paid, \$75 00; amount of award, \$27 98

Assessment for Seventh Avenue Macadamizing, between One Hundred and Tenth Street and Harlem River; confirmed September 24, 1875.

No. 5394. Benjamin P. Fairchild..... amount paid, \$43 00; amount of award, \$14 41

Assessment for Boulevard Regulating, Grading, etc., between Fifty-ninth and One Hundred and Fifty-fifth Streets; confirmed December 29, 1876.

No. 5380. W. Jennings Demarest..... amount paid, \$171 00; amount of award, \$59 85

" 5388. Edward Schweyer, guardian, etc..... " 114 00 " 39 90

" 5390. The Murray Hill Bank..... " 171 00 " 59 85

" 5392. The United States Trust Company..... " 173 95 " 60 88

Assessment for One Hundred and Twenty-second Street Regulating, Grading, etc., between Mount Morris Square and Ninth Avenue; confirmed August 22, 1875.

No. 5395. Frederick W. Lockwood..... amount paid, \$282 40; amount of award, \$42 36

Assessment for One Hundred and Eighth Street Regulating, Grading, etc., between Fifth Avenue and East River; confirmed February 3, 1876.

No. 5378. John C. Thompson, Jr. amount paid, \$1,000 00; amount of award, \$80 00
Assessment for One Hundred and Sixteenth Street (Eastern Boulevard) Regulating, Grading, etc., between Avenue A and Sixth Avenue; confirmed July 12, 1878.

No. 5389. Susan Spofford amount paid, \$1,234 02; amount of award, \$160 42
Which was adopted by the following vote, viz.:
Affirmative—Commissioners Lord, Campbell and Garry—3.

Bills.

The following bills, presented by the Clerk, were approved, on motion of Commissioner Campbell, and ordered to be transmitted to the Finance Department for payment, viz.:
Maverick & Wissinger, \$46, for printing and stationery, to March 31, 1885.

The "Daily Register," \$51.50, for publishing notices of meetings, from December 9, 1884 to May 5, 1885.
Mary A. Schanck, executrix, etc., \$300, for rent of room, No. 27 Chambers street, from February 1 to April 30, 1885.

The Mutual District Messenger Company, \$53.64, for messenger service, from January 1 to April 30, 1885.

Motion.

On motion of Commissioner Lord, the Commission adjourned.

JAMES J. MARTIN, Clerk.

LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation, for the week ending May 9, 1885:

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

SCHEDULE "A."

SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

SUPREME COURT.

In the matter of Thomas W. Egan, a supposed lunatic—Writ de lunatico inquirendo; relator, an inmate of N. Y. City Insane Asylum, on Ward's Island.

In re petition of Joseph F. Barnard, executor and trustee of George C. Barnard, deceased—To vacate an assessment for Fourth avenue paving, from One Hundred and Second to One Hundred and Sixteenth street.

Edward Schell—To recover back excess of assessment paid for Sixty-sixth street outlet sewer, on Ward Nos. 26 to 42, Block No. 150, \$5,508.16, with interest from April 10, 1885.

Louisa C. Miller—To recover back excess of assessment paid for Sixty-sixth street outlet sewer, on Ward Nos. 29, 30, and 31, Block No. 151, \$1,080.35, with interest from April 10, 1885.

In re petition of Isabella Garvey—To vacate assessment for One Hundred and Fifty-third street regulating, etc., from Tenth avenue to Boulevard.

In re petition of Frederick Houston—To vacate same assessment.

In re petition of Bernard Cohen et al., executors, etc.—To vacate assessment for Fourth avenue paving, from One Hundred and Second to One Hundred and Sixteenth street.

In re petition of Dennis F. Halloran—To vacate assessment for Fourth avenue paving, from One Hundred and Second to One Hundred and Sixteenth street.

In re petition of William H. Nesbit, administrator—To vacate same assessment.

Amos R. Eno—To recover back amount of assessment paid for regulating, etc., Broadway, from Thirty-second to Fifty-ninth street, on various ward and block numbers, \$3,740.65, with interest from December 6, 1883.

The People ex rel. Morris W. Cohen vs. The Mayor, Aldermen and Commonalty of the City of New York, Rollin M. Squire, Commissioner of Public Works, and Joseph Blumenthal, Superintendent of Incumbrances of the City of New York—Application for mandamus to compel removal from sidewalk in front of Jefferson Market certain stands with plants and flowers.

John W. Pirson—To recover back excess of assessment paid for Sixty-sixth street outlet sewer, on Ward Nos. 33 to 37, Block No. 112, \$980, with interest from April 10, 1885.

Daniel S. Dickinson—Balance of salary claimed to be due as Deputy Collector of City Revenue, from June 1 to June 13, 1873, \$54.17, with interest from July 1, 1873.

SUPERIOR COURT.

John O'Neill vs. Joel W. Mason, Sidney P. Nichols, Stephen B. French, and James Matthews—Summons only served.

The Mayor, etc., of the City of New York vs. Mary Hartnett—Cost of removal of one and one-half story stone house for the grading of One Hundred and Sixty-fifth street, between Tenth and Eleventh avenues, purchased as lot No. 45, by plaintiff, \$98.75, with interest from February 13, 1884.

BEFORE THE ASSESSMENT COMMISSION APPOINTED UNDER CHAPTER 550 OF THE LAWS OF 1880.

In re petition of Frederick W. Lockwood—For an award, assessment for One Hundred and Twenty-second street regulating, etc., from Mount Morris Square to Ninth avenue.

In re petition of Benjamin P. Fairchild—For repayment of assessment for (1) regulating and grading Seventh avenue, from One Hundred and Tenth street to Harlem river; (2) paving, etc., Seventh avenue, from One Hundred and Tenth to One Hundred and Fifty-fourth street.

SCHEDULE "B."

JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

Emily D. Jex et al.—Order entered sustaining defendant's demurrer and directing judgment thereon, after argument.

People ex rel. William C. Hauff vs. The Commissioners of Taxes and Assessments—Order entered affirming proceedings of Commissioners, with costs, after trial at Special Term.

Matter John J. Cunningham, Mill Brook drains—Order entered appointing Morris Byrne, Referee, to take further proof of title.

James Kehoe—Order entered allowing amendment of defendant's answer, after argument before Donohue, J.

William C. Lester, Sixty-fifth street paving—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

John Lowden, Ninety-third street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Richard Arnold et al., Ninety-fifth street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Richard Arnold et al., One Hundred and Second street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

William A. Cauldwell, One Hundred and Second street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

John Bavid, One Hundred and Third street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Benjamin F. Dunning, One Hundred and Third street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Charles B. Moore, One Hundred and Third street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Kate F. Moynihan, One Hundred and Third street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

John W. Blanck, executor, etc., One Hundred and Fifth street regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

William Westerfield, One Hundred and Sixth street regulating, etc.—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

William Westerfield, Fourth avenue regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

William A. Righter, Eighth avenue regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Kossuth Ungrich, Eighth avenue regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Nicholas Krapp, Eleventh avenue regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Mary Tiemann, Eleventh avenue regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

William Dunning, Twelfth avenue regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

The Mayor, etc., vs. G. Alex. Thayer et al.—Order entered placing cause on day calendar for May 11.

In re Anna C. Cary, Thirty-third street paving, etc.—Order denying City's motion to resettle order, after argument.

Mayor etc., vs. Bernheimer et al.—Order entered restoring cause to day calendar for May 11.

In re John W. Quincy—Court of Appeals order entered by the City dismissing petitioner's appeal with costs, for non-service of printed papers.

In re St. Luke's Home for Indigent Christian Females, Madison avenue regulating—Order entered to reduce assessment, under settlement agreed upon between Law and Finance Departments.

Charles Price et al.—Judgment entered in favor of plaintiff for \$336.49, under the settlement agreed upon between the Law and Finance Departments.

Edward S. Parsells—Judgment entered in favor of plaintiff for \$219.25, pursuant to settlement agreed upon between the Law and Finance Departments.

Sidney H. Stuart, et al.—Judgment entered in favor of plaintiff for \$132.60, pursuant to settlement agreed upon between the Law and Finance Departments.

Laura S. Forbes et al.—Judgment entered in favor of plaintiff for \$440.12, pursuant to settlement agreed upon between the Law and Finance Departments.

Robert T. Edwards—Judgment entered in favor of the plaintiff for \$165.33, pursuant to settlement agreed upon between the Law and Finance Departments.

Darius G. Crosby—Judgment entered in favor of plaintiff for \$914.37, pursuant to settlement agreed upon between the Law and Finance Departments.

James O'Brien—Judgment entered in favor of plaintiff for \$25.65, pursuant to settlement agreed upon between the Law and Finance Departments.

Erastus Brainerd—Judgment entered in favor of plaintiff for \$43.49, pursuant to settlement agreed upon between the Law and Finance Departments.

Erastus Brainerd—Judgment entered in favor of plaintiff for \$2.77, pursuant to settlement agreed upon between the Law and Finance Departments.

Aaron Raymond—Judgment entered in favor of plaintiff for \$264.34, pursuant to settlement agreed upon between the Law and Finance Departments.

Charles E. Appleby et al.—Judgment entered in favor of plaintiff for \$1,004.38, pursuant to settlement agreed upon between the Law and Finance Departments.

John Cox—Order entered by consent, restoring cause to day calendar for May 11.

Clarissa L. Crane et al., Sixty-fifth street paving—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Bernard Metzger, Forty-fourth street paving—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Lyman Peebles, One Hundred and Twenty-eighth street paving—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Henry G. Peters, One Hundred and Twenty-eighth street paving—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Nathan Hobart, Eighth avenue regulating—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Ann Proders, Eighth avenue regulating—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Edward A. Carby et al., Eighth avenue regulating—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Vernon P. Noyes, Eleventh avenue regulating—Order entered to reduce assessment, pursuant to settlement agreed upon between the Law and Finance Departments.

Mary Moffat Field—Order entered severing action and allowing entry of judgment for amount admitted to be due, and continuing action as to remainder; judgment entered thereon in favor of plaintiff for \$15,413.12.

Thomas D. Cottman, executor, etc.—Order entered that a commission issue to Norris N. Layman, Esq., of Mansfield, Ohio, to examine Wm. McIlvaine, of town of Londonville, Ashland County, Ohio.

SCHEDULE "C."

SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

The Mayor, etc., vs. G. Alexander Thayer et al.—Motion made by L. McLoughlin to have cause restored to day calendar before Lawrence, J.; granted.

Mary Moffat Field—Motion made by plaintiff for order severing action, and allowing entry of judgment for amount admitted to be due, and continuing action as to remainder; no opposition interposed by the City; granted; Lawrence, J.

The Mayor, etc., vs. Jonas Sonneborn et al.—Motion made to dismiss appeal for non-service of printed papers at General Term by Henry W. Wheeler, and conditional order granted.

The Mayor, etc., vs. Simon Bernheimer et al.—Motion made by Lamont McLoughlin to restore cause to day calendar; granted; Lawrence, J.

Ann McGregor vs. Board of Education—Appeal argued at General Term by A. H. Masten for the Board of Education; decision reserved.

Wm. M. Kingsland, trustee—Reference proceeded and adjourned; F. A. Irish for the City.

Ellen Bullock—Appeal argued at Court of Appeals by David J. Dean for the City; decision reserved.

John Rehberg—Appeal argued at Court of Appeals by David J. Dean for the City; decision reserved.

In re Mary E. Zimmermann et al., Bloomingdale road—Motion to vacate assessment argued before Lawrence, J.; A. L. Cole for the City; decision reserved.

In re Vesta Miller et al., Worth street regulating—Motion to vacate assessment argued before Lawrence, J.; A. L. Cole for the City; decision reserved.

John Kearney—Appeal argued at General Term by David J. Dean for the City; decision reserved.

Felix Murphy vs. Thomas O'Donoghue—Appeal argued at General Term by G. L. Sterling for the defendant; decision reserved.

Catharine Murphy, by guardian, vs. Thomas O'Donoghue—Appeal argued at General Term by G. L. Sterling for the defendant; decision reserved.

William M. Hunt—Appeal argued at General Term by J. J. Townsend, Jr., for the City; decision reserved.

William M. Kingsland, settlement of judgment—Argument begun and adjourned; James C. Carter for the City.

E. HENRY LACOMBE, Counsel to the Corporation.

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held April 29, 1885.

Present—The full Board.

The minutes of the meeting held April 22d instant, 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 Department Public Charities and Correction—Requesting the Department to repair Branch Lunatic Asylum Pier, Hart's Island, East river. Engineer-in-Chief to be directed to examine and report.

From J. Muller & Son and others—In reference to and protesting against the use of the Pier at the foot of West Forty-fourth street, North river, by the Communipaw Coal Company, for the purpose of storing coal, etc.

From the Staten Island Rapid Transit Railroad Company—Requesting permission to drive piles, repair and cut gangway at Pier 1, East river. Engineer-in-Chief to be directed to examine and report.

From A. E. Outerbridge & Co., agents—In reference to repairs required to Pier, new 47, North river, and stating that they will renew the sheathing as requested and also calling the attention of the Department to the fact that they had requested that the repairs now required should be made at the time of the commencement of the lease, in accordance with the terms of sale. Engineer-in-Chief to be directed to examine and report the facts as to the condition of the said pier at the time mentioned by Messrs. Outerbridge & Co.

From New York Horse Manure Company—Requesting a berth for float on south side of Pier foot of Forty-fourth street, North river, with the privilege of erecting a dumping-board thereat. Engineer-in-Chief to be directed to examine and report the cost of dredging to give the necessary depth of water on the south side of the approach to the Pier at West Forty-fourth street, North river.

From Hazelwood Ice Company—In reference to their application for berth at Pier foot of Fifth street, East river, and requesting that the Commissioners will give the same their earliest attention.

From Edward H. Coffin—Requesting a lease of the bulkhead between the north side of One Hundred and Thirtieth street and the south side of One Hundred and Thirty-first street, North river, and also the south side of the Pier at One Hundred and Thirty-first street, North River. Engineer-in-Chief to be directed to furnish diagram of premises from the south side of One Hundred and Thirtieth street to the Pier at One Hundred and Thirty-first street, North river.

From Walls & Van Riper—Requesting permission to repair platform adjoining Pier foot of One Hundred and Thirtieth street, Harlem river. Engineer-in-Chief to be directed 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 Counsel to the Corporation—

1st. In reference to suit against Morris Wasel for rent of Pier at East Thirty-seventh street, East river, and requesting the names of the parties who can give information in respect to the condition of the said pier at the commencement of the lease. Secretary directed to advise that Mr. Willard A. Nichols, First Assistant Engineer and Mr. John Dunn, Master Dock Builder, are two of the assistants of the Engineer-in-Chief, who are familiar with the facts concerning the condition of the pier during the past year.

2d. That he had examined and approved as to form, twelve leases, in duplicate, for wharf property on the North and East rivers, and transmitting the same for execution and delivery.

3d. In reference to proceedings to dispossess Morris Wasel from the Pier at East Thirty-seventh street, East river, and inclosing a surrender of the lease in question, executed by Morris Wasel, April 28, 1885, to take effect May 1, 1885. Secretary directed to notify the Bookkeeper. Secretary also directed to notify the Dock Master to collect wharfage from all vessels using the said pier, commencing May 1, 1885.

From Department of Public Charities and Correction—Requesting the Department to drive spring-piles at the Pier foot of East Twenty-sixth street, East river. The Secretary stating that, by direction of the Commissioners, the Engineer-in-Chief had been directed to drive thirty-two spring-piles thereat, his action was approved.

From Comptroller of the City—Reporting that the franchise of the ferry to and from Weehawken, New Jersey, from and to a point near the foot of Harrison street and the foot of Jay street, North river, in the City of New York, had been sold, on April 28, 1885, to Horace Russell and Theodore Houston, Receivers of the New York, West Shore and Buffalo Railway, at the upset price of \$1,000 per annum, and also stating that when the lease is executed a copy will be furnished to this Department.

From Department of Public Works—In reference to raising and repairing the pavement adjoining the bulkhead at Pier 41, East river, and stating that the said work will be done at an early day.

From Ridgewood Ice Company—Reporting that repairing and dredging is needed at the bulkhead foot of East Fifty-third street, East river. Engineer-in-Chief to be directed to examine and report the dredging and repairs required at the said premises.

From Equitable Gas-light Company—In reference to the use of bulkhead at East Thirty-ninth and East Forty-first streets, East river. Secretary directed to advise that the bulkhead at East Fortieth street, East river, is kept open for use by the public, wharfage being collected by the city for the use of the same.

From George H. Shaffer & Co.—Requesting permission to erect an awning on the bulkhead foot of Perry street, North river. Permission granted, to remain only during the pleasure of the Board; to be erected under the supervision and direction of the Engineer-in-Chief, and not to interfere with or prevent access to and from the pier.

From Wm. B. Matson, M. D.—Reporting illness of Edward G. Ames.

From New Jersey Steamboat Company—Requesting permission to replace piles and repair end of Pier, old 41, foot of Canal street, North river. The Secretary stating that, by direction of the Commissioners, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Old Colony Steamboat Company—Requesting permission to replace piles at Pier 39, East River. The Secretary stating that, by direction of Commissioner Voorhis, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Hoboken Land and Improvement Company—Requesting permission to replace piles in ferry-racks at Barclay street, North river. The Secretary stating that, by direction of the Commissioners, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, and within existing lines, his action was approved.

From Guion Line—Requesting the Department to repair armature plates on corners of Pier, new 38, North river. Secretary directed to notify the said parties that, according to the terms of the lease, they are required to make all repairs necessary thereat, and they are therefore notified and directed to repair the same forthwith, under the supervision and direction of the Engineer-in-Chief.

From G. W. Collins & Co.—In reference to wharfage charged for berth at Pier foot of East Eighty-sixth street, East river. Secretary to direct the Dock Master to report all the facts in relation to the matter.

From Daniel Shea—In reference to dredging in slip foot of Gansevoort street, North river. Secretary directed to advise that the action taken by the Board in ordering the dredging to be done cannot consistently be changed or altered, and that the previous order to do the work must be carried out.

From John E. Bartlett—Tendering his resignation as Assistant Engineer, to take effect April 30, 1885. Resignation accepted, to take effect at the time stated.

From Charles C. Burrill—Inclosing bill lading and schedule of stone shipped per schooner "Ann."

From Morris, Mitchell & Vedder—Requesting the Department to build piers at foot of One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river.

From Joseph V. Brown—Requesting the Department to repair upper side of Pier 51, lower side of Pier 52, East river, and the small pier between. Secretary directed to advise Mr. Brown that the Board considers that, in accordance with the terms of his existing lease for the premises, he is required to make the repairs needed thereat.

From Otto Sibeth—Tendering his resignation as draughtsman. Resignation accepted, to take effect this date.

From S. A. Frost—In reference to sheathing Pier 18, East river.

From Butler & Prentiss—Requesting better wharfage facilities at and above the foot of One Hundred and Thirtieth street, North river.

From Daniel F. Tieman—Requesting additional wharf accommodations at Manhattanville, North river.

From Eugene Griffin—Requesting an estimate of the value of destructible property belonging to the Department. Secretary directed to furnish the information desired.

From Mangam & Bonnell—Requesting permission to drive spring-piles on the north side (outer end) of Pier, old 6, North river, and also requesting permission to cut a gangway in the said pier to accommodate the steamboat "J. T. Brett." The Secretary stating that, by direction of the Commissioners, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Develin & Miller—In reference to the notice sent Mr. Bradish Johnson to dredge in front of the bulkhead between West Fifteenth and West Sixteenth streets, North river, and requesting to be informed as to the authority of the Commissioners to require dredging to be done thereat. Secretary directed to furnish the desired information.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting that on the 25th instant, the steamship "Tower Hill" tore off the corners of the outer end of shed on Pier, new 43, North river, and damaged it to the extent of about \$35; also, reporting that Henderson Brothers, No. 7 Bowling Green, are the agents of the said steamship. Secretary directed to notify the parties to repair the said damage forthwith under the supervision and direction of the Engineer-in-Chief.

3d. Report on Secretary's Order No. 4193, that the order to repair cobble approach to Pier, new 26, North river, has been superseded by Secretary's Order No. 4247, to repave the said roadway.

4th. Report on Secretary's Order No. 4207, that he had made requisition for dredging necessary at dumping-board at East Thirty-eighth street, East river, and had supervised the work thereat, which was done by the Union Dredging Company.

5th. Report on Secretary's Order No. 4226, as to the condition of and repairs required to Pier 33½, East river. Secretary directed to notify the lessee to commence to repair the same within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9, will be imposed.

6th. Report on Secretary's Order No. 4247, that he had repaved roadway leading to Pier, new 26, North river, with Belgian pavement.

7th. Report on Secretary's Order No. 4261, that he had repaired the backing-log at crib-bulkhead between West Seventy-eighth and West Seventy-ninth streets, North river.

8th. Report on Secretary's Order No. 4264, as to the condition of Pier at West Fortieth street, North river. Engineer-in-Chief to be directed to examine and report the amount of repairs required to be made to make the pier serviceable for two years.

9th. Report on Secretary's Order No. 4279, as to the repairs required to Pier at Riverside Hospital, lower end of Blackwell's Island, East river. Engineer-in-Chief to be directed to repair the same.

10th. Report on Secretary's Order No. 4280, that he had repaired the bulkhead at foot East Sixteenth street, East river.

11th. Report on Secretary's Order No. 4282, that he had superintended and directed the recocking of a mooring-post on the north side inshore end of Pier, old 21, North river.

12th. Report on Secretary's Order No. 4285, that he had replaced the broken mooring-post south side Pier, new 43, North river.

13th. Report on Secretary's Order No. 4299, that the driving of piles under Pier, old 28, North river, had been done under his supervision.

14th. Report on Secretary's Order No. 4300, that he had replaced the fence at the Pier foot of Bogart street, North river.

15th. Report on Secretary's Order No. 4301, as to the repairs required at the bulkhead between Bogart and Bloomfield streets, North river, to put the same in fair condition for vessels to land thereat. Engineer-in-Chief to be directed to repair, at a cost of \$330.

16th. Report on Secretary's Order No. 4305, in reference to the application of the Mutual Benefit Ice Company for permission to plank the unpaved area between the inner or easterly face of its ice-bridge on the bulkhead between the Pier north of Bloomfield street and the Pier at the foot of Little West Twelfth street, North river, and also reporting that a portion of the said bulkhead needs a new backing-log and twelve spruce fender-piles, with continuous chocking. Engineer-in-Chief to be directed to repair the bulkhead. Permission granted to the Mutual Benefit Ice Company to plank the unpaved area, the work to be done under the supervision and direction of the Engineer-in-Chief and to revert to the city when the said premises cease to be occupied by the Ice Company.

17th. Report on Secretary's Order No. 2526, that the order to superintend the repairing of Pier, new 47, North river, has been superseded by Secretary's Order No. 4286.

18th. Report on Secretary's Order No. 3944, that he had repaired the bulkhead between Piers 58 and 59, East river.

19th. Report on Secretary's Order No. 4276, that he had repaired the Pier and its approach at the foot of West Thirty-fourth street, North river.

20th. Report on Secretary's Order No. 4277, that he had cut gangways in Pier at foot of East Twenty-sixth street, East river.

21st. Report on Secretary's Order No. 4220, that he had supervised the dredging in slip between Piers 14 and 15, East river.

22d. Report on Secretary's Order No. 4240, that he had made the necessary repairs at the newly filled-in land between Piers, new 54 and new 55, North river.

23d. Report on Secretary's Order No. 4224, that he had supervised the dredging in half slip adjoining lower side of Pier 14, East river.

24th. Report on Secretary's Order No. 3196, that a portion of the repairs have been made to the bulkhead between Piers 13 and 14, East river, but additional repairs are required.

25th. Report on Secretary's Order No. 4307, that the fair value of the two piles broken by the steamship "Orinoco" on December 24, 1884, was \$7.50 each. Treasurer to make out bill therefor, and collect the amount from Messrs. A. E. Outerbridge & Co., the agents of the said steamship.

From the Dock Masters—Reports in response to the resolution adopted April 22, 1885, calling for information as to the manner in which they perform their duties.

From Edward Abeel, Dock Master—Reporting that on the evening of April 27th ultimo, the schooner "Sunbeam," loaded with coal, sunk in the slip on the lower side of Pier 50, East river.

From Abram Duryee, Dock Master:

1st. In reference to and requesting authority to remove the lumber and brick, said to belong to C. A. Buddensiek and J. W. Russell, which is encumbering the Pier at foot of West Fifty-fifth street, North river. Dock Master authorized to have the lumber and brick mentioned removed and stored without expense to the Department.

2d. Reporting two small holes in deck of Pier foot of West Fifty-fifth street, North river. Engineer-in-Chief to be directed to repair.

From John M. Smith, Dock Master:

1st. Recommending that fenders be placed on the side of the bulkhead between Piers foot of West Twelfth street and Jane street, North river, as the spikes project and damage vessels berthed thereat. Secretary directed to notify the alleged owner or owners of the said premises to place fenders thereat within ten days after receipt of notice, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

2d. Reporting that the sheathing on the surface of Pier foot of West Seventeenth street, North river, is in need of repair. Engineer-in-Chief to be directed to repair.

3d. Reporting that there is a dangerous hole between the planking and paving at the entrance to Pier foot of Jane street, North river. Engineer-in-Chief to be directed to examine and report.

4th. Reporting that there is a dangerous hole in the approach to Piers, new 46 and new 47, North river. Engineer-in-Chief to be directed to repair.

From Joseph F. Sharkey, Dock Master:

1st. Reporting that the piers at East Thirty-eighth and East Eighty-sixth streets, East river, are in need of cleaning. Secretary directed to request the Department of Street Cleaning to have the said piers cleaned.

2d. Reporting that there are six dangerous holes in the bulkhead between East Sixtieth and East Sixty-second streets, East river. Engineer-in-Chief to be directed to repair.

3d. Reporting that the bulkhead between East Seventy-eighth and East Seventy-ninth streets, East river, is in a dangerous condition. Engineer-in-Chief to be directed to repair.

The communication from the Counsel to the Corporation requesting information in respect to the occupation of the premises between Twenty-seventh and Twenty-eighth streets and Eleventh and Thirteenth avenues, was taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 4230, giving the desired information in relation thereto, which was received and read, was ordered to be placed on file, and the Secretary directed to transmit a copy of the report to the Counsel to the Corporation.

A report from the Engineer-in-Chief in reference to the premises between Fifty-fifth and Fifty-sixth streets, North river, was received, read, and ordered to be placed on the table; and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted:

Whereas, it appears that certain premises on the North river water-front, between West Fifty-fifth and West Fifty-sixth streets and original high-water mark and Eleventh avenue, are now in the possession of and are claimed by James Brooks, as lessee, and this Board, believing that the premises in question are the property of the Corporation of the City of New York; therefore

Resolved, That the Counsel to the Corporation be and hereby is requested to institute such proceedings as may be proper to put the city in the legal possession of the said premises.

A report from the Engineer-in-Chief on Secretary's Order No. 4302, in reference to repairs required to the bulkhead between Piers, old 34 and old 35, North river, was referred back to the Engineer-in-Chief for further report, a portion of the premises having lately been purchased by the city.

A communication from John Kelly, requesting an extension of the time in which to complete his contract for repairing the Homeopathic Hospital Pier, at Ward's Island, was received, read, and ordered to be placed on file; and the following resolution in relation thereto, offered by Commissioner Laimbeer, was unanimously adopted:

Resolved, That the time for the completion of the work of repairing and extending the Homeopathic Hospital Pier at Ward's Island, East river, under Contract No. 221, awarded to John Kelly, heretofore extended to May 1, 1885, be and hereby is again extended until May 15, 1885.

A communication from the Atlantic Dredging Company, requesting an extension of time in which to complete its contract for dredging at Thirty-fifth and One Hundred and Twenty-ninth streets, North river, was received, read and ordered to be placed on file; and the following resolution, offered by Commissioner Laimbeer in relation thereto, was unanimously adopted:

Resolved, That the time for the completion of the work of dredging at sundry named places on the North and East rivers, under Contract No. 218, awarded to the Atlantic Dredging Company, be and hereby is extended to June 30, 1885.

The communication from the House of Refuge, requesting permission to change its landing place from One Hundred and Twentieth to One Hundred and Twenty-fifth street, Harlem river, was taken from the table and, with the communication received this day, requesting permission to withdraw the previous application, which was received and read, was ordered to be placed on file, the request to withdraw the application being granted.

Communications from the New York, West Shore and Buffalo Railway Company, submitting plans and specifications for the construction of ferry-rack, bridge, etc., on the north side of Pier, old 33, North river, were received, read and, with the report from the Engineer-in-Chief in relation thereto, which was also received and read, were ordered to be placed on file, and the following preamble and resolution in relation thereto, offered by Commissioner Voorhis, were unanimously adopted:

Whereas, Application has been made to this Board by Theodore Houston and Horace Russell, Receivers of the New York, West Shore and Buffalo Railway, for permission to make certain proposed alterations and additions on the north side of Pier, old 33, North river, and to erect and maintain thereat a ferry-house platform, bridge, etc., for the purpose of operating, pursuant to a franchise authorized by the Board of Aldermen, December 27, 1882, and sold by the Comptroller of the city at public auction, April 28, 1885, a ferry between Harrison and Jay streets, North river, and Dea's Point, Weehawken, New Jersey, for the uses and purposes of the said railway, and

Whereas, The West Shore and Ontario Terminal Company, alleged owners of the premises in question, have given their consent thereto, therefore

Resolved, That permission be and hereby is granted Theodore Houston and Horace Russell, Receivers of the New York, West Shore and Buffalo Railway, to erect and maintain a platform about ten feet in width, supported upon piles on the north side of and adjoining Pier, old 33, North river, the same extending westerly from the bulkhead to the L to said pier as at present existing, distant about one hundred and fifty-two feet from the said bulkhead, and also to enlarge in same manner the said L on the east side about twelve feet for the length thereof (about 67 feet) with the privilege of enclosing the same and shedding over the addition to the L herein described, and also to drive piles and erect ferry-racks in the slip adjoining said pier, and west of the L before mentioned, all to be in accordance with the plans and specifications submitted therefor and which are hereby approved, provided that all the work hereby authorized be done under the supervision and direction of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the Board; and also provided that the said railway company file in this office, within five days after receipt hereof, an agreement in writing that the said premises shall not be used or permitted to be used for any other purpose than as and for ferry purposes and that they will pay as rent therefor for the use of the land under water covered by the additional structures authorized by this permit, the sum of \$1,000 annually, payable quarterly in advance, on the first days of May, August, November and February in each and every year during the period of time this permit may remain in force; and also that they

will keep and maintain the said premises properly dredged to a depth of not less than fifteen feet of water, at mean low water at all times during the continuance hereof.

On motion, the Engineer-in-Chief was directed to examine and report as to the amount of dredging required to give a depth of fifteen feet at mean low water at the Pier at Bogart street, North river.

The several communications from the Staten Island Rapid Transit Railroad Company requesting permission to extend the pier westerly of Pier 1, East river, and to erect a shed and ferry-house thereon, were taken from the table, and, with the reports from the Engineer-in-Chief on Secretary's Orders Nos. 4289 and 4308 in relation thereto, which were received and read, were ordered to be placed on file, and the following preamble and resolution were offered by Commissioner Laimbeer:

Whereas, The Staten Island Rapid Transit Railway Company, some time since made application to this Board for permission to extend and improve the ferry premises at the foot of Whitehall street, used and occupied by them for the purpose of running ferries to Staten Island and to Bay Ridge, L. I., and it appearing that it is absolutely necessary for the accommodation of the traveling public using the said ferries that enlarged facilities be afforded to the said company; therefore

Resolved, That permission be and hereby is granted to the Staten Island Rapid Transit Railway Company to extend the Pier on the westerly side of their ferry slip, adjacent to the U. S. Barge Office slip for a distance of about fifty feet to a point two hundred and thirty feet southerly from the present existing bulkhead-line. Also to erect and construct upon the said pier and the extension thereto, hereby authorized, a ferry-house or shed for the protection of passengers; such new ferry-house or shed to be built in accordance with the laws of the State of New York and in accord with the plans submitted therefor, and which, as amended are hereby approved. Permission is also granted to put up and erect a ferry-rack on the easterly side of the said pier and its extension, for the protection of the same, provided that all the work, hereby authorized, be done under the supervision and direction of the Engineer-in-Chief of this Department, and that the said Railway Company file, within five days after notice hereof, an agreement, in writing, that the said shed and structures hereby authorized shall revert to and become the property of the Corporation of the City of New York upon the expiration or sooner termination of the existing lease of the said ferry premises, if the same is not inconsistent with the terms and conditions of said lease and that the said premises shall be used solely and exclusively for ferry purposes and none other.

Commissioner Voorhis offered the following preamble and resolution as a substitute for the resolution offered by Commissioner Laimbeer:

Whereas, The ferry franchise and lease of wharf property at the foot of Whitehall street, sold at public auction May 15, 1883, to the Staten Island Railway Company, authorized only the operation of a ferry to Staten Island; and

Whereas, The Staten Island Rapid Transit Company, as alleged assignees of the said Staten Island Railway Company, have made application to this Board for permission to extend the ferry-racks and to enlarge the ferry appurtenances in connection with said ferry-slip, with a view of establishing and operating a ferry therefrom to Bay Ridge, L. I.; therefore

Resolved, That the Counsel to the Corporation be and hereby is requested to advise this Board at his earliest convenience as to whether the said Staten Island Railway Company, or its assignees, possess the right, under any existing lease or franchise to them granted, to operate a ferry from the aforesaid slip at the foot of Whitehall street, East River, to Bay Ridge, L. I., said slip being the one leased in 1883 solely for the purposes of a ferry to the south shore of Staten Island.

Which was declared lost by the following vote: aye, Commissioner Voorhis; noes, Commissioners Laimbeer and Stark.

The question was then put on the original resolution offered by Commissioner Laimbeer, which was adopted by the affirmative votes of Commissioners Laimbeer and Stark, Commissioner Voorhis voting in the negative.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending April 27, 1885, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Apr. 21	Owens & Co.	100 filling-in tickets, at 20 cents each	\$20 00		
" 27	Chas. H. Thompson	Whfg. Dist. No. 1, to 25th inst., incl.	889 15		
" 27	Geo. W. Wanmaker	" " 2, "	177 92		
" 27	Edward Abeel	" " 3, "	215 84		
" 27	John M. Smith	" " 4, "	538 13		
" 27	Bernard Kenney	" " 5, "	189 37		
" 27	Edward Gilon	" " 6, "	505 78		
" 27	Jos. F. Sharkey	" " 7, "	109 63		
" 27	Abram Duryee	" " 8, "	164 28		
" 27	John Callan	" " 9, "	17 42		
			\$2,827 52	\$2,827 52	Apr. 27

Respectfully submitted,
JOHN R. VOORHIS, Treasurer.

The following requisitions were read and,
On motion, approved:

Register No.

5189.	For services of 3 horses, carts and drivers	estimated cost,	\$147 00
5190.	For about 15,000 feet spruce plank	"	300 00
5191.	For 4,000 pounds spikes	"	95 00
5192.	For 1 lot yellow pine	"	105 00
5193.	For about 1,000 pounds second-hand iron chains	"	40 00
5194.	For 5 kegs white lead; 4 kegs yellow ochre in oil	"	38 00

On motion, the Board adjourned, to meet on Thursday, April 30, at 1 o'clock P. M.

JOHN T. CUMING, Secretary.

BOARD OF ARMORY COMMISSIONERS.

ARMORY BOARD—CITY OF NEW YORK, }
May 7, 1885. }

A meeting of the Armory Board was held at the office of his Honor the Mayor, this date, all the members being present.

The minutes of the previous meeting were read and approved.

A communication from I. E. Sayre, offering for sale plot of ground at Fortieth and Forty-first streets and Seventh avenue as an armory site, was read and filed, and the Secretary instructed to inform Mr. Sayre that the Board could not consider the purchase at present, as there were no funds available.

A letter was read from Colonel J. H. Jones, commanding Twelfth Regiment, submitting a list of additions to the plans for the new armory, with the request that the Board approve and direct such additions.

Mr. Ware, the architect, was present, and explained the importance and necessity for the additions called for, and after consideration it was

Resolved, That the architect be directed to prepare plans and specifications for the additions to the Twelfth Regiment Armory the cost of which would exceed \$1,000; and also obtain estimates from reliable parties for all additions which would cost less than \$1,000.

Pending the consideration of the communication from Colonel Jones, of the Twelfth Regiment, the Secretary submitted a statement of the Twelfth Regiment Armory Fund, showing the amount appropriated, the amounts of the contracts already existing, and the balance at the disposition of the Armory Board, as shown by the accounts in the Comptroller's Office, accompanied by copies of the resolutions passed by the Sinking Fund Commissioners, making the original appropriation for armory purposes, and the specific amount to be used for the Twelfth Regiment.

The Secretary then read a protest received from property-owners in Sixty-first street against the building of towers and buttresses in the area space surrounding the new armory.

On motion of the President, the Secretary was instructed to refer the protest to the Corporation Counsel, with request that he inform the Board what action, if any, it is necessary to take in the matter.

The Secretary presented the bill of Amerman & Ford for surveying, and it was

Resolved, That the bill of Messrs. Amerman & Ford, amounting to \$95, for surveying ground at Sixty-first and Sixty-second streets and Ninth avenue, for Twelfth Regiment Armory, being certified to by the architect, be passed, approved and forwarded to the Comptroller for payment.

Adjourned, subject to the call of the President.

(Signed.)

ALEXANDER SHALER, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, APRIL 27 TO MAY 2, 1885.

Communications Received.

From Penitentiary. List of prisoners received during week ending April 25, 1885: Males, 42; females, 8. On file.

List of 47 prisoners to be discharged from May 3 to 9, 1885. Transmitted to Prison Association.

From Lunatic Asylum, Blackwell's Island. History of 10 patients received during week ending April 25, 1885. On file.

From N. Y. City Asylum for Insane, Ward's Island. History of 8 patients received during week ending April 25, 1885. On file.

From City Prison. Amount of fines received during week ending April 25, 1885, \$490. On file.

Contracts Awarded.

George Hollister, 2,000 barrels flour No. 1, at \$5.05 per barrel, less 19 cents per empty barrel returned. Sureties, W. M. Crane, No. 7 East Forty-third street; E. Maynard, No. 286 Lexington avenue.

Alfred V. Ryder, 2,000 barrels flour No. 2, at \$4.46 per barrel, less 18 cents per empty barrel returned. Sureties, Josiah H. Abbott, Hotel Dam; S. E. Briggs, No. 62 Rutgers Slip.

B. W. Lederer, 7,500 pounds butter, at 15 89-100 cents per pound. Sureties, H. Henneberger, No. 719 East One Hundred and Thirty-eighth street; H. Mundbank, No. 29 Mercer street.

J. L. Chamberlain, 3 bolts cotton duck, at 26 1/2 cents per yard, 20 bolts cotton duck, at 24 1/4 cents per yard; 2,000 yards bandage muslin, at 97 1/2-100 cents per yard. Sureties, W. E. Tefft, No. 22 East Sixty-fourth street; J. H. Weller, No. 64 East Fifty-fourth street.

N. F. Palmer, Jr., & Co., for one upright tubular boiler for Almshouse, for \$1,275; for water heater for laundry building, Hart's Island, for \$300. Sureties, Abna B. Mills, No. 127 Avenue D; J. J. Burnett, No. 89 East Tenth street.

Appointments.

April 29. William McAllister, Attendant, N. Y. City Asylum for Insane. Salary, \$240 per annum.

May 2. Bridget McGovern, Nurse, Homoeopathic Hospital. Salary, \$180 per annum.

Resignations.

April 27. Patrick Keating, Fireman, Homoeopathic Hospital.

" 30. Edward J. Owens, Attendant, N. Y. City Asylum for Insane.

" 30. Richard B. Fogarty, Watchman, Randall's Island Hospital.

May 1. Michael O'Donnell, Attendant, N. Y. City Asylum for Insane.

" 1. Jas. Powers, Attendant, N. Y. City Asylum for Insane.

Dismissal.

May 1. Louis Anderson, Plumber, N. Y. City Asylum for Insane.

Position Declared Vacant.

May 2. W. J. Carpenter, Attendant, N. Y. City Asylum for Insane.

Compensation Increased.

May 1. Jos. P. Byrnes, Orderly, Charity Hospital, from \$120 to \$240 per annum.

" 1. Frank Farrell, Orderly, Charity Hospital, from \$120 to \$240 per annum.

G. F. BRITTON, Secretary.

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, 9 A. M. to 3 P. M.
WILLIAM R. GRACE, Mayor; RICHARD J. MORRISON, Secretary; WILLIAM L. TURNER, 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.

Permit Bureau Office.

No. 13 City Hall, 9 A. M. to 4 P. M.
HENRY WOOD, Registrar.

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 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
THE MAYOR, President; JAMES W. MCCULLOH, Secretary; BENJAMIN S. CHURCH, Chief Engineer.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.
ADOLPH L. SANGER, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

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

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
ROLLIN M. SQUIRE, Commissioner; DAVID LOWBER 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.
GEORGE A. JEREMIAH, Superintendent.

Engineer-in-Charge of Sewers.

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

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS H. McAVOY, 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.
JOSEPH BLUMENTHAL, Superintendent.

Keeper of Buildings in City Hall Park.

MARTIN J. KEENE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
EDWARD V. LOEW, 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.
WM. J. LYON, Auditor of Accounts.
DAVID E. AUSTEN, Deputy 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.
CHARLES REILLY, Collector of the City Revenue and Superintendent of Markets.

Bureau for the Collection of Taxes.

First floor, Brown-stone Building, City Hall Park.
MARTIN T. MCMAHON, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

Nos. 25, 27 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.
MOOR FALLS, 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. 49 Beekman street, 9 A. M. to 4 P. M.
ALGERNON S. SULLIVAN, 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. FRENCH, 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 5.30 P. M.
THOMAS S. BRENNAN, President; GEORGE F. BRITTON, Secretary.

FIRE DEPARTMENT.

Office hours for all except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, to 3 P. M.

of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at the office of the Engineer in Charge of Sewers, Room 8, No. 31 Chambers street.

ROLLIN M. SQUIRE,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, NOV. 1, 1883.

PUBLIC NOTICE IS HEREBY GIVEN TO property-owners of the City of New York that, by the New York City Consolidated Act of 1882, among other matters relating to Croton water rates and affecting all properties liable for Croton water charges, is embraced the following, in "Title 2, Duties and Powers of the Department of Public Works as to Procuring and Distributing Water":

§ 350. The Commissioner of Public Works shall, from time to time, establish scales of rents. * * * * * Such rents shall be collected from the owners or occupants of all such buildings, respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water, said rents shall become a charge and lien upon such houses and lots, respectively, as provided by law.

It becomes my duty to state that on and after the first day of April, 1883, all extra charges, such as steam-engines, bakeries, barbers, bathing-tubs, boarding-houses, boarding-schools, building purposes, horses, horse-troughs, hotels, porter-houses, taverns, etc., printing offices, stone cutting or dressing, slaughter-houses, dyeing, water-closets and urinals, laundries, restaurants, soda fountains, extra families, oyster and coffee saloons, water by meter measurement, meters and meter setting, and all other purposes for which the use of Croton water is chargeable according to law, are liens, and unless paid on or before the 30th day of April next must be returned to the Clerk of Aiders, with the amount due on each lot.

HUBERT O. THOMPSON,
Commissioner of Public Works.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
117 AND 119 DUANE STREET,
NEW YORK CITY.

NOTICE TO MARINERS IN THE PORT OF NEW YORK, PILOTS, AND ALL OTHERS TO WHOM IT MAY CONCERN.

PLEASE TAKE NOTICE THAT THIS DEPARTMENT has placed off the Battery and south of Pier, new 1, North river, two wooden floats or buoys, cubical in shape, six feet on each side, painted black, and anchored on a line bearing S. 7½° E. from southwest corner of Pier, new 1, North river, the first float being anchored about 200 feet and the second about 335 feet distant therefrom.

By order of the Board.

JOHN T. CUMING,
Secretary.

CORPORATION NOTICE.

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

List 1760, No. 1. Regulating and grading Fourth avenue, from Ninety-sixth to One Hundred and Second street.

List 1935, No. 2. Regulating, grading, setting curbstones and flagging in First avenue, from Ninety-second to One Hundred and Ninth street.

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

No. 1. Both sides of Fourth avenue, from Ninety-sixth to One Hundred and Second street, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of First avenue, from Ninety-second to One Hundred and Ninth street, and to the extent of half the block at the intersecting 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 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 2d day of June ensuing.

JOHN R. LYDECKER,
JOHN W. JACOBUS,
JOHN MULLALLY,
HENRY A. GUMBLETON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
NO. 11½ CITY HALL,
NEW YORK, April 30, 1885.

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 2119, No. 1. Flagging the sidewalks and setting curb and gutter stones in One Hundred and Forty-fourth street, between Willis and St. Ann's avenues.

List 2168, No. 2. Paving Sixty-ninth street, from Ninth to Eleventh 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 One Hundred and Forty-fourth street, from Willis to St. Ann's avenues.

No. 2. Both sides of Sixty-ninth street, from Ninth to Eleventh avenues, 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 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 ensuing.

JOHN R. LYDECKER,
JOHN W. JACOBUS,
JOHN MULLALLY,
HENRY A. GUMBLETON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
NO. 11½ CITY HALL,
NEW YORK, April 22, 1885.

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 1596, No. 1. Regulating, grading, curb, gutter and flagging Madison avenue, from Ninety-ninth to One Hundred and Fifth street.

List 2043, No. 2. Paving One Hundred and Twenty-ninth street, between the Boulevard and Twelfth avenue, with granite-block pavement.

List 2048, No. 3. Drain in One Hundred and Forty-seventh street, between Eighth avenue and first new avenue west of Eighth avenue.

List 2057, No. 4. Paving One Hundred and Twentieth street, from Third to Sixth avenues, with granite-block pavement.

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 Madison avenue, from Ninety-ninth to One Hundred and Fifth street, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of One Hundred and Twenty-ninth street, from Boulevard to Twelfth avenue, and to the extent of half the block at the intersecting avenues.

No. 3. Property bounded by One Hundred and Forty-fifth and One Hundred and Fifty-first streets, Eighth avenue and second new avenue west of Eighth avenue.

No. 4. Both sides of One Hundred and Twentieth street, from Third to Sixth 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 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 ensuing.

JOHN R. LYDECKER,
JOHN W. JACOBUS,
JOHN MULLALLY,
HENRY A. GUMBLETON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
NO. 11½ CITY HALL,
NEW YORK, April 21, 1885.

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 1695, No. 1. Sewer in Fifth avenue, east side, between Fifty-fifth and Fifty-ninth streets.

List 1962, No. 2. Alterations and improvements to sewer in Thompson street, between Canal and Broome streets, and in Grand street, between Thompson and Wooster streets.

List 2009, No. 3. Sewer in One Hundred and Twenty-fifth street, between Boulevard and Tenth avenue.

List 2015, No. 4. Receiving-basins on the southwest corners of One Hundred and Sixteenth, One Hundred and Seventeenth, One Hundred and Eighteenth, One Hundred and Nineteenth, and One Hundred and Twentieth streets, and Lexington avenue, and on northwest corners of One Hundred and Eighteenth, One Hundred and Nineteenth, One Hundred and Twentieth, and One Hundred and Twenty-third streets and Lexington avenue.

List 2044, No. 5. Sewer in Bank street, between West street and Hudson river, with alterations and improvements.

List 2097, No. 6. Regulating and grading Eighty-fifth street, between Ninth and Tenth avenues.

List 2108, No. 7. Crosswalks in Alexander avenue, at One Hundred and Thirty-third, One Hundred and Thirty-fourth, One Hundred and Thirty-fifth, One Hundred and Thirty-sixth, One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.

List 2124, No. 8. Regulating, grading, setting curb and flagging One Hundred and Eleventh street, from Sixth to Eighth avenues.

List 2127, No. 9. Regulating, grading, setting curbstones and flagging sidewalks in One Hundredth street, from Boulevard to Riverside Drive.

List 2138, No. 10. Regulating and grading, setting curbstones and flagging Ninety-ninth street, from Fourth to Fifth avenues.

List 2150, No. 11. Paving with granite-block pavement Eighth avenue from One Hundred and Twenty-fifth to One Hundred and Forty-fifth street.

List 2166, No. 12. Regulating, grading, setting curb and flagging One Hundred and First street, from Fourth to Fifth 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 Fifth avenue, from Fifty-fourth to Fifty-ninth streets, and blocks bounded by Fifth and Sixth avenues, Fifth-fourth and Fifth-ninth streets.

No. 2. Blocks bounded by Canal and Bleeker streets, Wooster and Sullivan streets, also blocks bounded by Broome and Houston streets, Macdougall and Sullivan streets.

No. 3. Both sides of One Hundred and Twenty-fifth street, between Boulevard and Tenth avenue.

No. 4. Blocks bounded by One Hundred and Fifteenth and One Hundred and Twentieth streets, Lexington and Fourth avenues; also blocks bounded by One Hundred and Twenty-first and One Hundred and Twenty-fourth streets, Lexington and Fourth avenues.

No. 5. Both sides of Bank street, from Greenwich avenue to Hudson river; also property bounded by Bank and West Eleventh streets, Greenwich avenue and Hudson river.

No. 6. Both sides of Eighty-fifth street, between Ninth and Tenth avenues.

No. 7. Property extending to half the block on each side of the intersections of One Hundred and Thirty-third, One Hundred and Thirty-fourth, One Hundred and Thirty-fifth, One Hundred and Thirty-sixth, One Hundred and Thirty-seventh, and One Hundred and Thirty-eighth streets and Alexander avenue.

No. 8. Both sides of One Hundred and Eleventh street, from Sixth to Eighth avenue.

No. 9. Both sides of One Hundredth street, from Boulevard to Riverside Drive, and to the extent of half the block at the intersecting avenue.

No. 10. Both sides of Ninety-ninth street, from Fourth to Fifth avenue.

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

No. 12. Both sides of One Hundred and First street, from Fourth to Fifth avenue.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the 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 ensuing.

JOHN R. LYDECKER,
JOHN W. JACOBUS,
JOHN MULLALLY,
HENRY A. GUMBLETON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
NO. 11½ CITY HALL,
NEW YORK, April 21, 1885.

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 2119, No. 1. Flagging the sidewalks and setting curb and gutter stones in One Hundred and Forty-fourth street, between Willis and St. Ann's avenues.

List 2168, No. 2. Paving Sixty-ninth street, from Ninth to Eleventh 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 One Hundred and Forty-fourth street, from Willis to St. Ann's avenues.

No. 2. Both sides of Sixty-ninth street, from Ninth to Eleventh avenues, and to the extent of half the block at the intersecting avenues.

either of them, are requested to present their objections in writing to 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 19th day of May ensuing.

JOHN R. LYDECKER,
JOHN W. JACOBUS,
JOHN MULLALLY,
HENRY A. GUMBLETON,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
NO. 11½ CITY HALL,
NEW YORK, April 18, 1885.

SUPREME COURT.

In the matter of the application of the Department of Public Works, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of EIGHTY-THIRD STREET, between Avenue A and Avenue B, in 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 eleventh day of June, 1885, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eleventh day of June, 1885, and for that purpose will be in attendance at our said office on each of said ten days at 2½ o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also 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 fifteenth day of June, 1885.

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 northerly by the centre line of the block between Eighty-third and Eighty-fourth streets, easterly by the westerly side of Avenue B, southerly by the centre line of the block between Eighty-second and Eighty-third streets, and westerly by the easterly side of Avenue A, excepting therefrom all the land lying within the streets and avenues within said area.

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 twenty-sixth day of June, 1885, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 2, 1885.

PETER BOWE,
EDWARD HOGAN,
JOHN WHALEN,
Commissioners.

ARTHUR BERRY, Clerk.

In the matter of the application of the Department of Public Works, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND FORTIETH STREET, between Seventh and Eighth avenues, in 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 11th day of June, 1885, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 11th day of June, 1885, and for that purpose will be in attendance at our said office on each of said ten days at 2½ o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also 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 15th day of June, 1885.

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 northerly by the centre line of the block between One Hundred and Fortieth and One Hundred and Forty-first streets, easterly by the westerly side of Seventh avenue, southerly by the centre line of the block between One Hundred and Thirty-ninth and One Hundred and Fortieth streets, and westerly by the easterly side of Eighth avenue, excepting therefrom all the land lying within the streets and avenues within said area.

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 26th day of June, 1885, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 2, 1885.

GILBERT M. SPEIR, JR.,
JOHN T. BOYD,
JOHN O'BRYNE,
Commissioners.

ARTHUR BERRY, Clerk.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of EDGECOMBE ROAD, from One Hundred and Fifty-fifth street to One Hundred and Seventy-fifth street, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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 22d day of May, 1885, 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 prem-

ises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Edgecombe road, from One Hundred and Fifty-fifth street to One Hundred and Seventy-fifth street, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots or parcels of lands, viz.:

Beginning at a point in the northerly line of One Hundred and Fifty-fifth street, distant 725½ feet easterly from the easterly line of Tenth avenue; thence northerly in a straight line, at an angle of 59 degrees, 50 minutes and 5 seconds, with said northerly line of One Hundred and Fifty-fifth street, distance 127½ feet; thence in a curved line to the right, radius 248½ feet, distance 226½ feet; thence in a reversed curved line to the left, radius 200 feet, distance 200½ feet; thence northerly and tangent thereto, distance 134½ feet; thence in a curved line to the right, radius 355 feet, distance 297½ feet; thence northeasterly and tangent thereto, distance 500½ feet; thence in a curved line to the left, radius 400 feet, distance 158½ feet; thence northerly and tangent thereto, distance 1,217½ feet; thence in a curved line to the right, radius 900 feet, distance 478½ feet; thence in a reversed curved line to the left, radius 400 feet, distance 494½ feet; thence northeasterly and tangent thereto, distance 295½ feet; thence westerly and parallel with One Hundred and Fifty-fifth street, distance 96½ feet, to the easterly line of Tenth avenue; thence northerly and along said easterly line of Tenth avenue to the northerly line of One Hundred and Seventy-fifth street, extended, distance 1,409½ feet; thence easterly and along the northerly line of One Hundred and Seventy-fifth street, extended, distance 10 feet; thence southerly and parallel with the easterly line of Tenth avenue, and 10 feet easterly therefrom, distance 1,150½ feet; thence in a curved line, to the left, radius 100 feet, distance 87½ feet; thence southeasterly and tangent thereto, distance 445½ feet; thence in a curved line to the right, radius 500 feet, distance 617½ feet; thence in a reversed curved line, to the left, radius 800 feet, distance 425½ feet; thence southerly and tangent thereto, distance 1,217½ feet; thence in a curved line to the right, radius 500 feet, distance 198½ feet; thence southwesterly and tangent thereto, distance 500½ feet; thence in a curved line, to the left, radius 255 feet, distance 214½ feet; thence southerly and tangent thereto, distance 134½ feet; thence in a curved line, to the right, radius 300 feet, distance 300½ feet; thence in a reversed curved line, to the left, radius 148½ feet, distance 135½ feet; thence southerly and tangent thereto, distance 154½ feet; thence in a curved line, to the right, radius 550 feet, distance 30½ feet, to the northerly line of One Hundred and Fifty-fifth street; thence westerly and along said northerly line of One Hundred and Fifty-fifth street, distance 114½ feet, to the point or place of beginning.

Dated New York, April 22, 1885.

E. HENRY LACOMBE,
Counsel to the Corporation,
Tryon Row, New York City.

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 EAST ONE HUNDRED AND SIXTY-FIFTH STREET (although not yet named by proper authority) extending from Union avenue to 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.

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 twenty-second day of May, 1885, 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 East One Hundred and Sixty-fifth street, extending from Union avenue to 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 of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the southeastern extremity of the lands acquired for opening East One Hundred and Sixty-fifth street, from Boston avenue to Union avenue.

(1) Thence northerly along the most easterly course of said East One Hundred and Sixty-fifth street for 54½ feet.

(2) Thence deflecting to the right 90° 00' 24" south easterly for 663½ feet.

(3) Thence deflecting to the left 16° 27' 18" easterly for 198½ feet to a point of curve.

(4) Thence curving to the left northerly on the arc of a circle, tangent to the preceding course, whose radius is 10 feet, for 13½ feet.

(5) Thence northerly on a line tangent to the preceding course for 123½ feet to a point of curve.

(6) Thence curving to the right northeasterly on the arc of a circle tangent to the preceding course, whose radius is 10 feet for 186½ feet to a point of compound curve.

(7) Thence curving to the right southerly on the arc of a circle whose radius is 150 feet for 200½ feet to a point of reverse curve.

(8) Thence curving to the left easterly on the arc of a circle whose radius is 50 feet for 82½ feet.

(9) Thence easterly on a line forming an angle of 89° 35' 07" with the radius of the preceding course, drawn through its eastern extremity for 100½ feet.

(10) Thence deflecting to the left 35° 35' 07" easterly for 922½ feet to the northern side of Westchester avenue.

(11) Thence southwesterly along the northern side of Westchester avenue for 117½ feet.

(12) Thence deflecting to the right 30° 38' 15" westerly for 825½ feet.

(13) Thence deflecting to the right 3° 40' 10" westerly for 100½ feet.

(14) Thence curving to the right northwesterly on the arc of a circle, whose radius drawn through the western extremity of the preceding course forms an angle of 89° 40' 10" with the preceding course, and is 110 feet for 181½ feet to a point of reverse curve.

(15) Thence curving to the left northwesterly on the arc of a circle, whose radius is

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening ONE HUNDRED AND EIGHTY-FIRST STREET, from Eleventh avenue to the Boulevard, in 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 City of New York, on Friday, the 22d day of May, 1885, 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 Eighty-first street, from Eleventh avenue to the Boulevard, in the City of New York, being the following-described lots or parcels of land, viz.:

Beginning at a point in the westerly line of Eleventh avenue, distant 6,905 feet 8 inches northwesterly from the southerly side of One Hundred and Fifty-fifth street, thence westerly and parallel with said street 530 feet to the easterly line of Kingsbridge road; thence northwesterly along said line 80 feet 9 1/2 inches; thence easterly 541 feet 5 1/2 inches to the westerly line of Eleventh avenue; thence southerly along said line 80 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Kingsbridge road, distant 6,905 feet 8 inches northwesterly from the southerly line of One Hundred and Fifty-fifth street; thence westerly 650 feet 2 1/2 inches to a point in the easterly line of Fort Washington Ridge road, said point being 6,806 feet 10 inches northwesterly from the southerly line of One Hundred and Fifty-fifth street; thence northwesterly along said line 80 feet 1 1/2 inches; thence easterly 666 feet 2 1/2 inches to the westerly line of Kingsbridge road; thence southerly along said line 76 feet 9 1/2 inches; thence still further along said westerly line of Kingsbridge road 3 feet 5 inches to the point or place of beginning.

Also, beginning at a point in the westerly line of Fort Washington Ridge road, said point being 6,794 feet 10 inches northwesterly from the southerly line of One Hundred and Fifty-fifth street; thence westerly 300 feet 8 1/2 inches to a point 6,740 feet 9 1/2 inches northwesterly from the southerly line of One Hundred and Fifty-fifth street, and 2,660 feet 4 inches westerly from the easterly line of Tenth avenue; thence westerly and in a curved line, radius 560 feet, distance 233 feet 4 inches; thence westerly and tangent thereto, distance 100 feet; thence westerly and northwesterly in a curved line, radius 340 feet, distance 283 feet 4 1/2 inches to a point 6,573 feet 5 1/2 inches northwesterly from the southerly line of One Hundred and Fifty-fifth street, and 3,233 feet 8 1/2 inches northwesterly from the easterly line of Tenth avenue; thence northwesterly and tangent thereto, distance 135 feet 2 1/2 inches to the easterly line of Boulevard; thence northwesterly along said line 1 1/2 inches; thence southerly 131 feet 1 1/2 inches; thence easterly and northwesterly in a curved line, radius 260 feet, distance 216 feet 8 1/2 inches; thence easterly and tangent thereto, distance 100 feet; thence easterly and in a curved line, radius 640 feet, distance 266 feet 8 inches; thence easterly and tangent thereto, distance 205 feet 10 1/2 inches to the westerly line of Fort Washington Ridge road; thence southerly and along said line 80 feet 1 1/2 inches to the point or place of beginning.

Said street to be 80 feet wide between the Eleventh avenue and the Boulevard.

Dated New York, April 22, 1885.
E. HENRY LACOMBE,
Counsel to the Corporation,
Tryon Row, New York City.

In the matter of the application of the Department of Public Works for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND SEVENTEENTH STREET from Tenth avenue to the Kingsbridge road, in 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 22d day of May, 1885, 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 Seventeenth street, from Tenth avenue to the Kingsbridge road, in the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Tenth avenue, distant 4,047 feet 6 inches northwesterly from the southerly line of One Hundred and Fifty-fifth street; thence westerly and parallel with said street, distance 800 feet to the easterly line of Eleventh avenue; thence northwesterly along said line 80 feet; thence easterly 800 feet to the westerly line of Tenth avenue; thence southerly along said line 80 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Eleventh avenue, distant 4,047 feet 6 inches northwesterly from the southerly line of One Hundred and Fifty-fifth street; thence westerly and parallel with said street, distance 29 feet 9 1/2 inches to the easterly line of Kingsbridge road; thence southerly along said line 68 feet 9 1/2 inches to the westerly line of Eleventh avenue; thence northwesterly and along said line 61 feet 1 1/2 inches to the point or place of beginning.

Said street to be 80 feet wide between the lines of Tenth and Eleventh avenues, and to take all of the triangle of land at the junction of Kingsbridge road and Eleventh avenue, south of the northerly line of One Hundred and Seventeenth street, as laid down upon the Commissioner's map of the City of New York.

Dated New York, April 22, 1885.
E. HENRY LACOMBE,
Counsel to the Corporation,
Tryon Row, New York City.

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 EAST ONE HUNDRED AND FIFTY-SEVENTH STREET (although not yet named by proper authority), extending from Elton avenue to North Third 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.

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 22d day of May, 1885, 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 East One Hundred and Fifty-seventh street, extending from Elton avenue to North Third avenue, as the same has been heretofore laid out and designated, as a first-class street or road, by said Department of Public Parks, being the following-described lots, pieces, or parcels of land, viz.:

Beginning at a point in the westerly line of North Third avenue, distant 212.9 feet northeasterly from the intersection of the northern line of East One Hundred and Fifty-sixth street with the western line of North Third avenue; thence northeasterly along the western line of North Third avenue for 51.60 feet; thence deflecting to the left 94° 02' 20" northwesterly for 231.54 feet; thence deflecting to the left 90° southwesterly for 50 feet; thence deflecting to the left 90° southeasterly for 227.47 feet to the point of beginning; and as shown on certain maps filed by the Commissioners of the Department of Public Parks, in the Department of Public Parks, in the office of the Register of the City and County of New York, and in the office of the Secretary of State of the State of New York.

Dated New York, April 20, 1885.
E. HENRY LACOMBE,
Counsel to the Corporation,
Tryon Row, New York City.

In the Matter of the Application of the Department of Public Parks, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND FORTY-NINTH STREET, from Eighth avenue to the first new avenue west of Eighth avenue, and from Avenue St. Nicholas to the Hudson River, in 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 15th day of May, 1885, 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 Forty-ninth street, from Eighth avenue to the first new avenue west of Eighth avenue, and from Avenue St. Nicholas to the Hudson River, in the City of New York, being the following-described lots or parcels of land, viz.:

Beginning at a point in the westerly line of Eighth avenue, distant 459 feet 8 inches northwesterly from the northerly line of One Hundred and Forty-seventh street; thence westerly and parallel with said street 225 feet to the easterly line of the first new avenue west of Eighth avenue; thence northwesterly and along said line 60 feet; thence easterly 225 feet to the westerly line of Eighth avenue; thence southerly along said line 60 feet to the point or place of beginning.

Also, beginning at a point in the easterly line of Tenth avenue, distant 459 feet 8 inches northwesterly from the northerly line of One Hundred and Forty-seventh street; thence easterly and parallel with said street 756 feet 11 inches to the westerly line of Avenue St. Nicholas; thence northwesterly along said westerly line 61 feet 4 1/2 inches; thence westerly 743 feet 11 1/4 inches to the easterly line of Tenth avenue; thence southerly along said line 60 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Tenth avenue, distant 459 feet 8 inches northwesterly from the northerly line of One Hundred and Forty-seventh street; thence westerly and parallel with said street 775 feet, to the easterly line of Boulevard; thence northwesterly along said line 60 feet; thence easterly 775 feet to the westerly line of Tenth avenue; thence southerly along said line 60 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Boulevard, distant 459 feet 8 inches northwesterly from the northerly line of One Hundred and Forty-seventh street; thence westerly and parallel with said street, distance 775 feet to the easterly line of Twelfth avenue; thence northwesterly along said line 60 feet; thence easterly 775 feet to the westerly line of Boulevard; thence southerly along said line 60 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Twelfth avenue, said point being distant westerly from Boulevard 775 feet, and 459 feet 8 inches northwesterly from the northerly line of One Hundred and Forty-seventh street, extended westerly; thence westerly and parallel with the northerly line of said street, extended 10 feet to the bulkhead line, Hudson river; thence northwesterly along said line 60 feet; thence easterly 100 feet to the westerly line of Twelfth 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 Eighth avenue and the first new avenue, west of Eighth avenue and between Avenue St. Nicholas and the bulkhead line, Hudson river.

Dated New York, April 17, 1885.
E. HENRY LACOMBE,
Counsel to the Corporation,
Tryon Row, New York City.

In the Matter of the Application of the Department of Public Parks, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of One Hundred and Forty-eighth street, from Eighth avenue to the first new avenue west of Eighth avenue, and from Avenue St. Nicholas to the Hudson river, in 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 15th day of May, 1885, 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 improvements 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 Forty-eighth street, from Eighth avenue to the first new avenue west of Eighth avenue, and from Avenue St. Nicholas to the Hudson river in the City of New York, being the following-described lots, parcels of land, viz.:

Beginning at a point in the westerly line of Eighth avenue, distant 199 feet 10 inches northwesterly from the northerly line of One Hundred and Forty-seventh street; thence westerly and parallel with said street 225 feet to the easterly line of first new avenue, west of Eighth avenue; thence northwesterly and along said line 60 feet; thence easterly 225 feet to the westerly line of Eighth avenue; thence southerly and along said line 60 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Avenue St. Nicholas, distant 199 feet 10 inches northwesterly from the northerly line of One Hundred and Forty-seventh street; thence westerly and parallel with said street, distance 800 feet, to the easterly line of Tenth avenue; thence northwesterly along said line 60 feet; thence easterly 800 feet to the westerly line of Avenue St. Nicholas; thence southerly along said line 60 feet to the point or place of beginning.

Also, beginning at a point in the westerly line of Tenth avenue, distant 199 feet 10 inches northwesterly from the northerly line of One Hundred and Forty-seventh street;

thence westerly and parallel with said street 775 feet to the easterly line of Boulevard; thence northwesterly along said line 60 feet; thence easterly 775 feet to the westerly line of Tenth avenue; thence southerly along said line 60 feet to the point or place of beginning.

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

Also, beginning at a point in the westerly line of Twelfth avenue, said point being distant westerly from the Boulevard, 875 feet, and 199 feet 10 inches northwesterly from the northerly line of One Hundred and Forty-seventh street, extending westerly; thence westerly and parallel with the northerly line of said street, extending 100 feet to the bulkhead line, Hudson river; thence northwesterly along said line 60 feet; thence easterly 100 feet to the westerly line of Twelfth avenue; thence southerly along said line 60 feet to the point or place of beginning.

Said street to be sixty feet wide between the lines of Eighth avenue and the first new avenue west of Eighth avenue, and between the Avenue St. Nicholas and the bulkhead line, Hudson river.

Dated New York, April 17, 1885.
E. HENRY LACOMBE,
Counsel to the Corporation,
2 Tryon Row, New York City.

In the matter of the application of the Commissioners of the Department of Public Parks for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring right and title to certain lands required for a certain public park or parks, square or squares, or place or places, at or near the intersections of Sedgwick avenue with Mott and Walton avenues, in the Twenty-third Ward of the City of New York.

CEDAR PARK.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all whom it may concern:

That it is our intention to present our supplemental or amended report herein to the Supreme Court of the State of New York, for confirmation 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 19th day of May, 1885, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, and that all persons interested in these proceedings, or in any of the lands affected thereby, having objections thereto, shall file the same in writing, duly verified, with us at our office, No. 73 William street (third floor), in the said city, on or before the 4th day of May, 1885, and that we, the said Commissioners, will hear such objections within the ten weekdays next after the said 4th day of May, 1885, and for that purpose will be in attendance at our said office on each of said ten days at 2 1/2 o'clock, P. M.

Dated New York, April 1, 1885.
HENRY M. WHITEHEAD,
JOHN BERRY,
RICHARD V. HARNETT,
Commissioners.

ARTHUR BERRY, Clerk.

FINANCE DEPARTMENT.

NOTICE OF POSTPONEMENT OF SALE OF LANDS AND TENEMENTS FOR UNPAID TAXES AND CROTON WATER RENTS IN THE CITY OF NEW YORK.

PURSUANT TO SECTION 928 OF THE NEW York City Consolidation Act of 1882, the Comptroller of the City of New York hereby gives public notice that the sale at public auction of lands and tenements in said city for unpaid taxes levied in the year 1880, and Croton water rents laid for the year 1879, and now remaining due and unpaid, which sale was advertised to be held at the County Court-house in the City Hall Park, in the City of New York, on Monday, December 22, 1884, at 12 o'clock noon, and was postponed until Monday, May 11, 1885, has been and is hereby again postponed until Wednesday, November 11, 1885, to be held on that day at the same hour and place.

A pamphlet containing a detailed statement of the property advertised for sale may be obtained at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room 31, Stewart Building.

EDWARD V. LOEW,
Comptroller.
CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, May 9, 1885.

SCOTT & MYERS, AUCTIONEERS.

CORPORATION SALE OF REAL ESTATE ON THIRD AVENUE AND SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of the City of New York, by virtue of the powers vested in them, will offer for sale, at public auction, on Wednesday, May 27, 1885, at noon, at the Real Estate Exchange and Auction Room (limited), Nos. 50 to 65 Liberty street, in the City of New York, the following real estate belonging to the Corporation of said city, situated on Block Number 359 1/2, between Third and Lexington avenues, and Sixty-seventh and Sixty-eighth streets, in the Nineteenth Ward of said city, and shown on a map or survey drawn by Eugene E. McLean, City Surveyor, dated March 23, 1885, filed in the Comptroller's office, to wit:

Lot No. 1. On the west side of Third avenue, corner of Sixty-seventh street, 25 x 100.
Lots Nos. 2, 3, 4, 5, 6, and 7. On the west side of Third avenue, between Sixty-seventh and Sixty-eighth streets, each 25 x 100.
Lot No. 8. On the west side of Third avenue, corner of Sixty-eighth street, 25 x 100.
Lot No. 9. On the south side of Sixty-eighth street, in the rear of the lots on Third avenue, 20 x 100.5.
Lot No. 10. Adjoining, 25 x 100.5.
Lot No. 11. Adjoining, 25 x 100.5.
Lot No. 12. On the north side of Sixty-seventh street, 25 x 100.5.
Lot No. 13. Adjoining, 25 x 100.5.
Lot No. 14. Adjoining and in the rear of the lots on Third avenue, 20 x 100.5.

TERMS AND CONDITIONS OF SALE.

The highest bidders will be required to pay ten (10) per cent. of the purchase money, and the auctioneer's fee on each lot immediately after the sale; thirty (30) per cent. upon the delivery of the deeds, within thirty days from the date of sale; and the balance, sixty (60) per cent., of the purchase money, or any portion thereof, may remain, at the option of the purchaser, on bond and mortgage, for five years, with interest at the rate of six per centum per annum, payable semi-annually, the mortgages to contain the customary thirty days' interest and ninety days tax clauses.

The bond and mortgage may be paid off at any time within the term thereof on giving thirty days' notice to the Comptroller, or it may be paid by installments of not less than five hundred dollars, on any day when the interest is due, or on thirty days' notice. The bonds and mortgages will be prepared by the Counsel to the Corporation, and the sum of twelve dollars and fifty cents will be charged for drawing, acknowledging and recording each separate mortgage. If more than one lot of land is

included in any mortgage, the whole mortgage must be paid off before any release can be given by the corporation, as a release of any part of the premises included in a mortgage to the corporation is forbidden by law.

The Comptroller may, at his option, resell any lot which may be struck off to the highest bidder if he fail to comply with the terms of sale, and the party who may fail to comply therewith will be held liable for any deficiency that may result from any such resale.

The Comptroller is authorized and empowered to make such conditions and provisions with respect to the removal of any and all of the buildings on the premises fronting on Third avenue, and for the erection of new buildings thereon as he may consider advisable and necessary in the interest of the city.

On and after May 1st, 1885, lithographic maps of the premises may be had at the office of the Comptroller.

By order of the Commissioners of the Sinking Fund, under a resolution adopted April 17, 1885.

EDWARD V. LOEW,
Comptroller.
CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, April 20, 1885.

NOTICE OF POSTPONEMENT OF SALE OF LANDS AND TENEMENTS FOR UNPAID ASSESSMENTS FOR LOCAL IMPROVEMENTS IN THE CITY OF NEW YORK.

PURSUANT TO SECTION 928 OF THE NEW York City Consolidation Act of 1882, the Comptroller of the City of New York hereby gives PUBLIC NOTICE that the sale at public auction of lands and tenements in said City for unpaid assessments laid and confirmed during the year 1879 and prior thereto, for local improvements, which sale was advertised to be held at the County Court-house, in the City Hall Park, in the City of New York, on Monday, November 24, 1884, at 12 o'clock noon, has been and is hereby postponed 9 months until Monday, May 25, 1885, to be held on that day at the same hour and place.

A pamphlet containing a detailed statement of the property advertised for sale may be obtained at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

S. HASTINGS GRANT,
Comptroller.
CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, Nov. 15, 1884.

REAL ESTATE RECORDS.

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

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

EDWARD V. LOEW,
Comptroller.

THE COLLEGE OF THE CITY OF NEW YORK.

A STATED MEETING OF THE BOARD OF Trustees of the College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Tuesday, May 19, 1885, at 4 o'clock P. M.

LAWRENCE D. KIERNAN,
Secretary.
Dated New York, May 12, 1885.

JURORS.

NOTICE IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
ROOM 127, STEWART BUILDING,
CHAMBERS STREET AND BROADWAY,
NEW YORK, June 1, 1885.

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

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines if unpaid will be entered as judgments upon the property of the delinquents. All good citizens will aid the cause of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States 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, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

GEORGE CAULFIELD,
Commissioner of Jurors.

DEPARTMENT OF PUBLIC PARKS

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC PARKS,
36 UNION SQUARE,
December 26, 1884.

PROPERTY-OWNERS INTERESTED IN THE proposed change of the grades of the streets and avenues intersecting and crossing the tracks of the Harlem Railroad Company, in the Twenty-third and Twenty-fourth Wards, are requested to call at the office of the Topographical Engineer of the Department of Public Parks, at the Arsenal building, Sixty-fourth street and Fifth avenue, Central Park, and examine plans, as prepared by the Department of Public Parks, showing a system of proposed over grade crossings, and make known their views in relation to the same with the view of securing such legislation as may be necessary in order to secure such change of grades.

By order of the Department of Public Parks.
E. P. BARKER,
Secretary.