

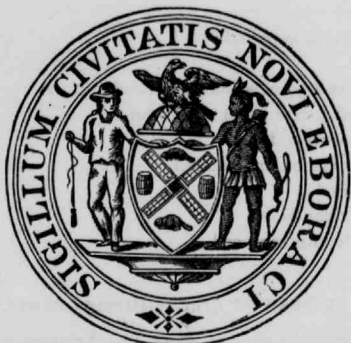
# THE CITY RECORD.

## OFFICIAL JOURNAL.

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### DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending March 31, 1883.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, 31 CHAMBERS STREET,  
NEW YORK, May 21, 1883.

Hon. FRANKLIN EDSON, Mayor :

SIR—In conformity with section 49, chapter 410, Laws of 1882 (section 27 of the Charter of 1873), I have the honor to submit the following report of the transactions of this Department for the quarter ending March 31, 1883 :

#### Summary of Expenditures.

(Being the amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation.....	\$399,854 79
On account of Assessment Fund, for street improvements.....	155,403 73
On account of Special Fund for restoring pavements over street openings.....	2,647 00
On account of Funded Debt, for improvement and extension of water supply.....	224,164 48
Total.....	\$782,070 00

#### Summary Statement of Contracts—Contracts entered into during the quarter.

12 sewer contracts, estimated cost.....	\$58,113 30
9 regulating and grading contracts, estimated cost.....	69,350 70
8 contracts for furnishing and laying water-pipes, etc., estimated cost.....	531,431 50
5 flagging and fencing contracts, estimated cost.....	739 68
Total, 34 contracts, estimated cost.....	\$659,635 18

#### Contracts completed during the Quarter.

1 paving contract, actual cost.....	\$5,762 35
1 regulating and grading contract, actual cost.....	266,951 58
5 sewer contracts, actual cost.....	51,362 05
1 fencing contract, actual cost.....	23 76
Total, 8 contracts, actual cost.....	\$324,099 74

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

During the quarter the Aqueduct was supplied to its full capacity from the natural flow of the Croton river, without drawing on the storage reservoirs or lakes, and there was a constant surplus of water running over the Croton dam into the Hudson river, at a depth of from one inch to thirty-two inches. The storage reservoirs and lakes are full.

The rain-fall for the three months was :

At Boyd's Corners Reservoir, in the Croton basin.....	9.68 inches.
At South East Reservoir, in the Croton basin.....	9.06 "
At Kensico Reservoir, on the Bronx river.....	9.66 "

The surveys for the new storage reservoir on the east branch of the Croton river, and the searches of titles to the property required for it are nearly completed. Proceedings can soon be taken to acquire the land, provided that there shall be sufficient balances in the appropriation to pay for the land after paying the expenditure for the works now in course of construction to bring in the water of the Bronx river.

Owing to the severity of the winter season there was not much work done on the several contracts for building the reservoir on the Bronx river, and for laying the conduit pipes thence to the city. The two last sections of the conduit line have been put under contract, viz., from Tuckahoe to Bronxville, and from Woodlawn to Jerome avenue. The contract for the section between Bronxville and Woodlawn has been completed.

A considerable amount of extra repairs had to be done on the Aqueduct to stop leakage at the Sing Sing arch ; to place the waste weir on the third division in proper condition for instant use in case of emergency ; and to repair protection walls on the fifth division, which had fallen.

The quantities of work done during the quarter, in repairing and strengthening the Aqueduct are as follows :

246 cubic yards retaining and protection walls built.
130 lineal feet drain pipe laid.
793 cubic yards earth excavated.
350 cubic yards rock excavated.
452 cubic yards earth placed in embankments.
4,125 lineal feet of fences rebuilt.
278 lineal feet of new fences built.

The following water pipes were laid in extending the water service into new streets :

1,063 lineal feet of 36-inch pipe.
644 lineal feet of 12-inch pipe.
2,610 lineal feet of 6-inch pipe.
Total, 4,317 lineal feet of pipes, with 8 new fire-hydrants and 9 stop-cocks.

A contract has been made for replacing the old pumping engine in the high service works at High Bridge with a new engine, which will result in a large saving in fuel and supplies, sufficient to pay for the cost of the new engine in four years. The high service engines have performed the necessary work without interruption during the quarter.

The number of water meters in buildings used for business purposes has been increased from 6,817 to 7,063.

The inspectors on waste of water made 7,317 house inspections, resulting in the detection and stoppage of 938 leaks in water fixtures, and 82 cases of wilful waste.

The night inspectors examined 312 house drains, and found 44 places where water was wasted into the sewers at the rate of from one to five gallons per minute, between midnight and 6 A. M. ; one place where the waste was at the rate of six gallons per minute, and another place where the waste was at the rate of twenty gallons per minute.

Owing to the severity of the winter the usual waste of water to prevent freezing in the pipes commenced earlier and ended later than in many years past. It began in November and was still going on at the end of the quarter.

This waste, added to the legitimate growth in amount of water used, caused an unusual decrease of pressure in the mains, and an unusual number of complaints of deficient water supply. Some of the complainants expressed the belief that they were unjustly treated in regard to the water supply, and nearly all of them showed complete ignorance of the general condition of the supply and the causes of the continual decrease of pressures. To allay this ignorance as far as possible I called upon Mr. Newton, the Chief Engineer of the Croton Aqueduct, to make a brief statement of the general condition of the water supply and its circulation through the distributing mains. He made the following statement, which was published in full in several of the daily newspapers :

Hon. HUBERT O. THOMPSON, Commissioner of Public Works :

SIR—In answer to your letter of the 10th instant, directing me to report to you as to a decrease of pressure in the water-mains on the east side of the city, and the general condition of the water supply and its circulation in the distributing mains, I respectfully state :

After diligent inquiry, I have discovered no evidence of an unusual loss of pressure in the mains on the east side, below Twenty-third street. For years past the pressures have gradually decreased there, as they have throughout the city, and within the past few days the Department has received no more than the usual proportion of complaints from that and from other localities.

Excepting the steady increase in the consumption of water, and the corresponding decrease of pressure in the mains, the condition of the supply and service is practically the same as stated in my report to you two years ago (April 11, 1881), in which I said :

"The city can receive through the present Aqueduct no more than it now conveys hence. As the population increases, the average supply per head must decrease, and the pressure or elevation at which water can be delivered to consumers will constantly diminish. The time is not far distant when the supply will not in many localities rise above the basement, while in some situations the water will be almost wholly cut off. A few years since the water in some localities would run on the fourth floor ; a little later, barely on the third floor ; now, in the same house, it will hardly run on the second floor ; and in a year or so it will not rise above the basement, which is the case already at times in some localities."

With the increased demands on the water service, while the daily supply to the city remains fixed, the difficulty of managing the circulation so as to supply consumers in the best possible manner becomes greater from year to year, and for this reason it has for several years past been the subject of special study by the Engineers of this Bureau, aided by the most eminent Consulting Engineers. The unanimous opinion of these authorities is, that the present distributing system and management of the circulation of the water cannot be improved while the relative proportions of supply, consumption and waste of water remain as they now are.

There are local fluctuations in the flow and pressure of water in the mains and service pipes, due to local causes, such as large fires, the starting or stopping of large factories or other establishments with large pumping capacity ; unusual lavishness or neglect by consumers in letting water run to waste, and many others.

There are also fluctuations in the aggregate flow of water, caused by general increase or decrease in consumption throughout the city. Among these causes are, waste in cold weather by leaving faucets open to prevent freezing in the service pipes ; increased use of water in warm weather for various purposes, alternate greater and lesser use of water in dry and wet weather.

The causes for the gradual and permanent decrease of pressures are, increase of population, of buildings, and of manufactures and commerce ; increased use of water for modern improvements in buildings, and new applications of steam for all possible purposes of which I will only mention the Elevated Railroads, using an average of 800,000 gallons of water per day, and the steam companies, yet in their infancy, using an average of 180,000 gallons per day.

All these causes of local and general fluctuations, and of permanent decrease of pressure relate to the consumption of the water, and not to the supply or the management of the circulation.

The loss of pressure could only be prevented by the Department if it had—as it should have—control of the plumbing arrangements into which the water flows through more than 89,000 taps or house connections. One of the greatest difficulties in our water system is, that for some years after the introduction of the Croton water, when the population was small and the supply per capita several times as much as it now is, plumbing arrangements of the most wasteful kind were adopted and are still in use. The greater portion of the present plumbing arrangements should be prohibited. They are not tolerated in Liverpool and other cities which are held up as examples of how the consumption of water can be reduced and the pressures maintained, while everyone has an abundant supply. This Department, however, has no control over plumbing arrangements in buildings.

The steady decrease of pressure has been going on for many years, but the occupant of a house pays no attention to it until the pressure falls below the faucet through which he has been accustomed to draw water, and then he complains and looks for an explanation of the sudden scarcity of water in his particular house or neighborhood.

That the Department is not only supplying to the customers all the water which the Aqueduct brings into the city, but at times considerably more, is shown by the daily record, kept in the book on your desk, of the depth of water in the city reservoirs. This record shows that for the past four months, in spite of every effort to keep the consumption to the limit of the daily supply through the Aqueduct, it exceeded that supply so that in December last the depth of water in the large reservoir in Central Park was reduced 1 foot 1½ inches ; in January 3 feet 3½ inches ; in February 2 feet, and in March 2 feet 2½ inches—a total of 8 feet 7½ inches.

The idea that the flow of water is so managed as to produce an artificial scarcity or low pressure, and the assumption or imputation that the water is diverted from the city's use somewhere between High Bridge and the park reservoirs are absurd.

The 531 miles of distributing mains, with 5,613 stop-cocks and 6,944 fire-hydrants, are divided into four districts, the first extending from the Battery to Houston street, the second from Houston street to Fifty-seventh street, the third from Fifty-seventh street to One Hundred and Twenty-fifth street, the fourth from One Hundred and Twenty-fifth street to the northerly boundary of the city. Each district is under the charge of a foreman and repair gang, to make repairs at any time of the day or night the moment a leak or defect is discovered. Any tampering with the stop-cocks or pipes would so disturb the circulation as to lead to instant detection.



As to the flow and volume of water in the Aqueduct between High Bridge and the Park Reservoirs, those who have attempted to gauge it by measurements taken in the Aqueduct gate-houses on Manhattan Island, and have arrived at the conclusion that water is lost or thrown away somewhere between these points, either disregard, or have not the knowledge to understand the effect of the changes of grade and the changes in structure which occur on this part of the Aqueduct as well as the effect in the changes in the level of the water in the Park Reservoirs. From the Croton dam to High Bridge it is a masonry structure, across High Bridge it is iron pipes; from the south side of High Bridge to Manhattan Valley it is masonry; across Manhattan Valley it is iron syphons; from the south side of Manhattan Valley to One Hundred and Thirteenth street it is masonry; from One Hundred and Thirteenth street to Ninety-third street it consists of six lines of 48-inch pipes; from Ninety-third street to the north gate-house of the Central Park Reservoir it is again masonry. The descent of the Aqueduct and the velocity of flow from a short distance below the Croton dam to High Bridge are uniform. On the south side of High Bridge the grade begins 2 4-10 feet below that on the north side; from the south end of the bridge to Manhattan Valley the descent is 2 35-100 feet; the grade on the south side of Manhattan Valley begins 3 86-100 feet below that on the north side; from Manhattan Valley to One Hundred and Thirteenth street the descent is nine inches per mile; the pipes between One Hundred and Thirteenth and Ninety-third street are nearly level; the masonry structure from Ninety-third street to the Park Reservoir descends eight feet, and is under constant pressure until it reaches the reservoir gate-house.

The only way out of the present difficulties with regard to the water supply is to suppress waste by authority, to control the plumbing arrangements in houses, such as is exercised in other large cities, and in respect to which the Department is now absolutely powerless. By the word waste, I do not mean any use of water, however luxurious; what I do mean is the use of fixtures which allow water to run to waste into the sewers without having, in any way, benefited a single human being. Even a fountain, though wasteful, accomplishes some good; but a stream continually dribbling into a sewer is nothing but absolute waste.

Very respectfully,

ISAAC NEWTON, Chief Engineer of the Croton Aqueduct.

Erroneous ideas also prevail in reference to the use of the Forty-second street Reservoir.

These opinions found expression in a resolution adopted by the Board of Aldermen and approved by the Mayor, to which I made the following reply:

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, 31 CHAMBERS STREET,  
NEW YORK, April 10, 1883.

To the Honorable the Board of Aldermen:

GENTLEMEN—By your resolution of the 6th ult., approved by the Mayor on the 9th ult., in reference to the reservoir at Forty-second street and Fifth avenue, I am "authorized and directed to take measures immediately for opening, and keeping open constantly, the mains leading to and from the Murray Hill Reservoir at Fifth avenue, Fortieth and Forty-second streets, and to connect the mains therewith, where now disconnected, in order to maintain therein a full head of water and constant supply therefrom, equal to its greatest capacity, such full supply not to be lessened without the consent of the Common Council, the expense of carrying into effect the directions contained in this resolution to be charged to and taken from the appropriation for 'Repairing and Removal of Pipes, Stop-cocks,' etc."

The preambles to the resolution refer to a similar resolution, adopted April 6, 1880, and state that since that time not the slightest effort has been made to give effect to the directions therein given to the Commissioner of Public Works.

It is evident to me that the object of your Board in passing the resolution was to have the Forty-second Street Reservoir used to the best advantage for the general supply and distribution of water; but, if the measures authorized and directed by the resolution were carried out, this object would be defeated instead of being advanced. The reservoir is now connected directly with the Central Park Reservoirs, and is kept filled as nearly as possible to the level of the water in the latter. The advantage of having this water above the level of the pressure in the general circulation, to be used when needed, would be lost if the mains leading to and from the reservoirs were reconnected and opened full, as directed by the resolution, because the water would then very quickly fall to and remain at the level to which it is forced by the pressure in the circulating and distributing mains around it. The opening of the mains would also have the effect that the houses north of Forty-second street, which are higher than forty feet above city datum, would at certain times of the day be without water.

Another serious obstacle to the carrying out of your resolution is the fact that the appropriation for "repairing and renewal of pipes, stop-cocks," etc., is inadequate for the ordinary expenses of maintaining the distributing system of 531 miles of pipes, 5,613 stop-cocks, and 6,944 fire-hydrants, together with the measures which have so far been put into operation to suppress waste of water by the use of meters, by house inspections and in other ways.

Constant additions are made to the distributing system, and the further extension of the measures to suppress waste is our only dependence for meeting the additional demands on the water service until an additional supply is brought into the city.

The Board of Estimate and Apportionment not only reduced this appropriation far below my estimate, but about \$7,000 below the amount which it was necessary to expend for its purposes during the past year. To pay out of it the cost of carrying out your resolution would therefore result in great injury to the water service. With the greatest respect for the recommendations and directions of your Board, and holding myself in readiness to furnish any further information you may desire on the subject of your resolution, I shall continue, in accordance with the laws in respect to the water supply, to take such measures in reference to the Forty-second street Reservoir and other parts of the water service as my best judgment, aided by the advice, experience, and skill of the Chief Engineer of the Croton Aqueduct and his assistants directs.

Very respectfully,

HUBERT O. THOMPSON, Commissioner of Public Works.

#### BUREAU OF WATER PURVEYOR.

An average force of 35 pavers, rammers and laborers was employed during the quarter in repairing such defects in the pavements as required immediate attention to prevent danger to public travel or health. This small force made repairs in 192 places, in answer to complaints received. The force employed on the maintenance of the water pipes, etc., average 79 mechanics and laborers and 8 carts. The work performed by this force during the quarter is as follows:

- 275 defects in pipes and stop-cocks repaired.
- 605 defects in fire-hydrants repaired.
- 59 new fire-hydrants set in place of old ones.
- 8 new fire-hydrants placed.
- 100 house connections shut off on account of leakage in service pipes.
- 11 of the drinking-hydrants or fountains were repaired.

#### BUREAU OF SEWERS.

The severity of the winter season prevented the construction of masonry work for sewers for nearly the entire quarter, but a considerable amount of excavation for sewer trenches was done. The length of new sewers built during the three months is 3,160 lineal feet, with 10 receiving basins,

making the present extent of sewerage on Manhattan Island 391 86-100 miles, with 4,702 receiving basins. The force employed in repairing and cleaning sewers and basins performed the following work:

- 47 lineal feet of new sewers built.
- 790 lineal feet of sewers rebuilt.
- 57 lineal feet of culverts rebuilt.
- 30 lineal feet of spur-pipe laid.
- 13 receiving basins rebuilt.
- 5 new manholes built.
- 13 manholes rebuilt.
- 63 manholes repaired.
- 84 lineal feet of brick drains repaired.
- 14 manhole heads reset.
- 1,075 new manhole covers and 59 new manhole heads put on.
- 2 basin heads reset, and 7 new basin covers put on.
- 641 square yards pavement relaid.
- 3,675 cubic yards earth excavated and refilled.
- 584 receiving basins cleaned.
- 10,004 lineal feet of sewers cleaned.
- 2,092 cart loads of sewer deposit removed.

#### BUREAU OF STREET IMPROVEMENTS.

Work was in progress during the quarter under the direction of this Bureau on twenty-eight contracts for regulating and grading streets, one contract for filling sunken lots, and three small contracts for flagging sidewalks.

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

- 11,286 cubic yards earth excavated.
- 25,482 cubic yards rock excavated.
- 55,400 cubic yards filling placed in embankments.
- 1,600 lineal feet curbstones set.
- 1,600 lineal feet gutter stones laid.
- 6,000 square feet flagging laid.
- 3,178 cubic yards stone masonry built.
- 357 lineal feet stone culverts built.

#### BUREAU OF STREETS AND ROADS.

The following macadam roadways were repaired during the quarter:

- Fifth avenue, between Fifty-ninth and One Hundred and Thirtieth streets.
- Seventy-second street, between Ninth avenue and the Boulevard.
- Avenue St. Nicholas, between One Hundred and Twenty-fifth and One Hundred and Thirty-ninth streets.
- The Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets.
- One Hundred and Tenth street, between Eighth avenue and Riverside Drive.
- One Hundred and Forty-fifth street, between Eighth and St. Nicholas avenues.
- Stone crosswalks were laid across Fifth avenue at Sixtieth, Seventy-ninth, and Eighty-second streets, for the accommodation of pedestrians.

The severity of the winter caused an unusual amount of wear and damage to the country roadways and unpaved streets in the upper part of the city. They were promptly repaired.

#### BUREAU OF LAMPS AND GAS.

During the quarter 37 new public gas lamps were erected and lighted, 47 old gas lamps were relighted, and 39 gas lamps were discontinued. At the close of the quarter there were 23,792 gas lamps and 128 electric lights in use in the streets, avenues, roads, and parks of the city.

#### BUREAU OF REPAIRS AND SUPPLIES.

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

Painting walls and ceiling, and erecting partitions in the Sheriff's offices; building large cases for documents in the Finance Department; applying a proper system of ventilation to the rooms of the First District Police Court in the Tombs building; painting ceilings and walls, and laying new flooring in the Brown Stone Court-house; repairing ceilings and walls, and painting the wood work in Seventy-first Regiment Armory; repairing damages done by fire on the city property in Third avenue, between Sixty-sixth and Sixty-seventh streets.

Owing to insufficient appropriation, the Department is able to meet only a small percentage of the requisitions for supplies for public offices and courts.

#### BUREAU OF INCUMBRANCES.

The following items show the work of this Bureau for the quarter:

- 642 notices issued for removal of obstructions.
- 200 seizures of obstructions made.
- 1,303 cart loads of stone and other refuse material removed from the streets.
- 960 permits issued to place building material on streets.
- 131 miscellaneous permits issued.
- 101 notices issued to repair defective sidewalks.
- 11 notices issued to repair defective vault covers.

#### BUREAU OF WATER REGISTER.

The collections of revenue from the water service for the three months are as follows:

For water rents.....	\$121,597 76
For penalties on water rent.....	2,234 20
For permits to tap water-pipes.....	1,271 00
Total.....	\$125,102 96

#### MISCELLANEOUS REVENUE.

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

For sewer permits.....	\$5,024 77
For vault permits.....	14,534 08
For expense of furnishing and setting water-meters.....	555 87
For restoration of pavements over plumbers' excavations.....	4,537 00
For redemption of articles seized as obstructions.....	148 25
For work and materials furnished by the Department.....	72 57
Total.....	\$24,872 54

Very respectfully,

HUBERT O. THOMPSON, Commissioner of Public Works.



## Document "A."

Showing Titles of Appropriations; Appropriations and Transfers of 1882; Requisitions from January 1 to December 31, 1882; Requisitions on Liabilities of 1882 during First Quarter of 1883; Balances of 1882 on April 1, 1883; Appropriations of 1883; Requisitions First Quarter, 1883; Balances on April 1, 1883; Memoranda of 1881; and the Titles and Expenditures on Trust and Special Accounts.

TITLES OF APPROPRIATIONS.	Appropriations and Transfers of 1882.	Requisitions from January 1 to December 31, 1882.	Requisitions on Liabilities of 1882 during First Quarter, 1883.	Balances of 1882, on April 1, 1883.	Appropriations of 1883.	Requisitions, First Quarter, 1883.	Balances on April 1, 1883.
Aqueduct—Repairs, Maintenance, and Strengthening.....	\$246,750 00	\$243,622 69	\$3,061 36	\$65 95	\$227,000 00	\$22,239 57	\$204,760 43
Aqueduct—Repairs, Maintenance, and Strengthening—Salaries.....	22,300 00	22,242 05	57 95	57 95	23,000 00	6,005 46	16,994 54
Boulevards, Roads, and Avenues—Maintenance of.....	70,000 00	68,526 90	1,434 16	38 94	70,300 00	9,743 96	60,556 04
Boulevards, Roads, and Avenues—Maintenance of—Salaries.....	2,400 00	2,346 00	54 00	54 00	2,100 00	475 00	1,625 00
Bridge across Fourth avenue at Ninety-seventh street.....	6,000 00	5,875 00	125 00	125 00	4,000 00	375 00	3,625 00
Contingencies—Department of Public Works.....	4,000 00	3,066 67	542 14	391 19	4,000 00	375 00	3,625 00
Expenses of Surveying, Laying-out, etc.....	3,143 78	2,435 28	708 50	708 50	17,000 00	17,000 00	17,000 00
Essex Market—Repairs and Alterations.....	1,500 00	1,458 71	41 29	41 29	1,500 00	1,500 00	1,500 00
Flagging Sidewalks and Fencing Vacant Lots, etc.....	3,000 00	11,335 36	367 50	812 14	15,090 00	18 95	15,071 05
Foot Bridge across Fourth avenue at Forty-first street.....	12,515 00	16,766 00	24,190 75	210 00	18,410 00	675 00	17,735 00
Free Floating Baths—Salaries.....	16,985 00	67,151 75	8,657 50	8,657 50	35,000 00	35,000 00	35,000 00
Fulton Market—Alterations and Repairs.....	100,000 00	13,885 77	14,300 27	41,813 96	58,418 40	92,323 49	491,860 51
Furnishing Pipes, North Brothers Island, etc.....	70,000 00	515,447 97	47,058 45	601 58	5,816 00	1,450 98	4,365 02
Jefferson Market—Alterations and Rebuilding.....	563,108 00	5,899 42	1,709 67	17,475 53	235,428 00	5,175 25	230,252 75
Lamps and Gas and Electric Lighting.....	5,892 00	216,441 80	13,503 46	59 54	14,572 00	2,688 49	11,883 51
Lamps and Gas and Electric Lighting—Salaries.....	235,627 00	13,503 46	5,591 30	208 68	51,000 00	8,114 44	42,885 56
Laying Croton Pipes—Salaries.....	13,623 00	47,200 02	242 78	3 54	10,000 00	99 19	9,900 81
Public Buildings—Construction and Repairs.....	53,000 00	6,753 68	4,309 70	4 30	5,560 00	919 50	4,640 50
Public Drinking Hydrants.....	7,504 00	2,496 00	922 50	64 44	120,000 00	24,507 27	95,492 73
Removing Obstructions in Streets and Avenues.....	2,496 00	129,013 06	1,365 30	209 00	50,000 00	10,832 71	39,167 29
Removing Obstructions in Streets and Avenues—Salaries.....	130,000 00	47,498 00	1,365 30	1,125 28	170,000 00	4,686 75	165,313 25
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	47,707 00	192,509 42	5,000 00	26,642 80	5,000 00	976 00	4,024 00
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries.....	195,000 00	313,257 20	9,922 49	177 51	342,000 00	940 41	341,059 59
Repairing and Renewal of Pavements and Regrading.....	5,000 00	29,862 13	137 80	07	30,000 00	5,438 75	24,561 25
Repairing and Renewal of Pavements and Regrading—Salaries.....	339,900 00	83,721 84	83,575 73	146 11	82,000 00	20,612 20	61,387 80
Repaving Streets and Avenues.....	10,100 00	117,000 00	112,403 71	168 73	114,000 00	20,739 48	93,260 52
Repaving Streets and Avenues—Salaries.....	30,000 00	13,500 00	12,988 51	82	11,000 00	3,031 80	7,968 20
Roads, Streets, and Avenues, Unpaved—Maintenance and Sprinkling.....	8,721 84	1,299 26	1,299 26	1 49	15,000 00	4,218 04	10,781 96
Salaries—Department of Public Works.....	117,000 00	12,999 26	2,997 56	200 74	1,500 00	1,373 00	1,127 00
Street Improvements—For Surveying, Monumenting, etc.....	13,500 00	88,237 06	24,073 78	112 78	75,000 00	25,318 56	49,681 44
Supplies for and Cleaning Public Offices.....	24,100 00	24,073 78	26 22	26 22	25,000 00	6,197 29	18,802 71
Supplies for and Cleaning Public Offices—Salaries.....	3,600 00	2,349 57	8,998 00	1,253 43	10,000 00	2,367 57	7,632 43
Surveys, Maps, etc.—For Street Openings.....	9,000 00	6,710 37	2 00	2 00	10,500 00	1,735 00	8,765 00
Supplying Water to Shipping and for Building Purposes, etc.....	10,000 00	6,710 37	3,289 63	3,289 63	5,300 00	1,125 56	4,174 44
Water Supply for the Twenty-fourth Ward.....	500 00	380 98	119 02	119 02	500 00	500 00	500 00
Washington Market—Alterations and Rebuilding.....	5,000 00	5,000 00	5,000 00	5,000 00	5,000 00	5,000 00	5,000 00
Wells and Pumps—Repairing and Cleaning.....	5,000 00	5,000 00	5,000 00	5,000 00	5,000 00	5,000 00	5,000 00
Test of Appliances for Suppressing Waste, etc.....	7,402 59	7,402 59	7,402 59	7,402 59	7,402 59	7,402 59	7,402 59
Gansevoort Market (Special).....							
Totals.....	\$2,582,222 61	\$2,360,120 27	\$114,224 10	\$107,878 24	\$2,497,200 00	\$284,861 67	\$2,212,338 33

MEM.—Requisitions drawn First Quarter, 1883, on Liabilities of 1881: Laying Croton Pipes, \$484.27; Public Buildings—Construction and Repairs, \$284.75—Total, \$769.02.

TITLES OF TRUST ACCOUNTS.	Balance from 1882.	Receipts, First Quarter, 1883.	Requisitions drawn First Quarter, 1883.	Balance, April 1, 1883.
Croton Water Fund.....	.....	.....	\$224,164 48	.....
Street Improvements above Fifty-ninth street.....	.....	.....	14,258 28	.....
Street Improvement Fund.....	.....	.....	141,143 45	.....
Restoring and Repaving—Special Fund—Department of Public Works.....	\$5,085 26	\$4,537 00	2,647 00	\$6,975 26

Statement of Bookkeeper, Department of Public Works, showing all Revenues of the City, received through the Department, during First Quarter, 1883.

Water rents.....	\$121,597 76	Work and material furnished by city.....	\$72 57
Water penalties.....	2,234 20	Total.....	\$144,882 63
Pipe tapping.....	1,271 00		
Sewer permits.....	5,024 77		
Vault permits.....	14,534 08	Meter Stock Deposit—Special Fund.....	\$555 87
Redemption and sale of street obstructions.....	148 25		

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

## Document "B."

A Statement in Detail of Expenditures for which Requisitions were drawn on the Department of Finance by the Commissioner of Public Works, during the Quarter ending March 31, 1883.

## APPROPRIATIONS.

Aqueduct Repairs—Maintenance and Strengthening for 1882—	
Coal and wood.....	\$36 80
Lumber.....	66 25
Repairing tools.....	376 46
Supplies.....	24 36
Taxes.....	2,055 16
Telephone.....	41 50
Traveling expenses.....	460 83
Total.....	\$3,061 36
Aqueduct Repairs—Maintenance and Strengthening for 1883—	
Aqua fortis.....	\$33 99
Building stone.....	900 00
Cement.....	100 00
Coal.....	1,653 50
Diving suits.....	140 00
Lumber.....	901 08
Oil.....	453 18
Pay-rolls.....	13,874 00
Rent of telephone.....	221 65
Repairing gauges.....	75 55
“ waste gate.....	260 71
Storing pipe and flag stones.....	57 00
Taxes.....	2,456 57
Tile pipe, etc.....	124 38
Tools and supplies.....	562 48
Traveling expenses.....	386 48
Wood.....	33 00
Total.....	\$22,239 57
Boulevard Roads and Avenues—Maintenance of for 1882—	
Broken stone.....	\$950 00
Coal.....	30 00
Horse keeping, etc.....	105 00
Paint and varnish.....	130 52
Repairing harness.....	9 45
“ sprinklers.....	20 35
Tools.....	188 84
Total.....	\$1,434 16

Boulevard Roads and Avenues—Maintenance of for 1883—	
Cement.....	\$35 00
Coal.....	44 60
Iron and tools.....	119 75
Lumber.....	117 64
Oil and supplies.....	44 00
Paint and varnish.....	73 75
Pay-rolls.....	9,309 22
Total.....	\$9,743 96
Bridge across Fourth avenue at Ninety-seventh street for 1882—	
Completion of work.....	\$5,875 00
Contingencies—Department of Public Works for 1882—	
Horse keeping.....	\$33 50
Traveling expenses.....	508 64
Total.....	\$542 14
Contingencies—Department of Public Works for 1883—	
Incidental expenses.....	\$300 00
Papyrograph.....	75 00
Total.....	\$375 00
Free Floating Baths for 1882—	
Coal.....	\$37 50
Repairing tanks.....	330 00
Total.....	\$367 50
Free Floating Baths for 1883—	
Astral oil.....	\$2 15
Rubber boots.....	16 80
Total.....	\$18 95
Fulton Market—Alterations and Repairs for 1882—	
Architect fees.....	\$378 75
Construction.....	23,500 00
Pay-rolls—Inspector.....	312 00
Total.....	\$24,190 75
Jefferson Market—Alterations and Rebuilding for 1882—	
Architect Fees.....	\$488 27
Construction.....	13,500 00
Pay-rolls—Inspector.....	312 00
Total.....	\$14,300 27



## Lamps and Gas and Electric Lighting for 1882—

Atlas of New York	\$480 00
Lighting Armory, Seventh Regiment	341 42
“ “ Eighth “	101 50
“ “ Ninth “	175 53
“ “ Eleventh “	49 87
“ “ Twelfth “	98 35
“ “ Twenty-second Regiment	123 55
“ “ Sixty-ninth “	70 00
“ “ Seventy-first “	103 25
“ Battery B	43 75
“ “ K	6 30
“ Brown-stone Building	40 08
“ City Hall	156 45
“ County Jail	211 22
“ Court, Civil, First District	52 00
“ “ Second “	5 43
“ “ Fourth “	4 55
“ “ Fifth “	20 13
“ “ Sixth “	1 75
“ “ Eighth “	2 45
“ “ Ninth “	1 35
“ Court, Police, First District	80 85
“ “ Second “	47 25
“ “ Third “	38 15
“ “ Fourth “	31 32
“ “ Fifth “	10 35
“ Court, Special Sessions	88 72
“ Court-house, Third District	559 47
“ “ New	83 82
“ Department of Public Works	37 80
“ Engine House, High Bridge	80 77
“ “ Ninety-eighth street	18 38
“ Market, Catharine	102 90
“ “ Centre	65 80
“ “ Clinton	35 35
“ “ Essex	157 32
“ “ Fulton	100 10
“ “ Tompkins	4 55
“ “ Union	162 06
“ “ Washington	3 85
“ Office, Assessment Commission	30 80
“ “ Corporation Attorney	147 87
“ “ Tax Receiver	11 61
“ Photometrical Rooms	1 40
“ Rivington Street Yard	58 27
“ South Gate-house	4,945 10
“ Streets, Central Gas-light Co	8,212 63
“ “ Harlem	9,615 69
“ “ Manhattan	6,711 52
“ “ Metropolitan	4,948 60
“ “ New York	1,112 71
“ “ N.Y. Mutual	3,629 32
“ “ Northern	721 37
“ “ Yonkers	1,451 10
“ “ Brush Electric Illuminating Co.	1,473 50
“ “ U. S. Illuminating Co.	240 00
Rent of Photometrical Rooms	
Total	\$47,058 45

## Lamps and Gas and Electric Lighting for 1883—

Gas examinations	\$337 50
Lamps	450 00
Lighting Armory, Seventh Regiment	954 60
“ “ Eighth “	213 00
“ “ Ninth “	329 10
“ “ Eleventh “	98 25
“ “ Twelfth “	150 75
“ “ Twenty-second Regiment	261 60
“ “ Sixty-ninth “	146 10
“ “ Seventy-first “	176 85
“ Battery E	68 70
“ “ K	19 35
“ Brown-stone Building	67 95
“ City Hall	269 85
“ County Jail	417 75
“ Court, Civil, First District	45
“ “ Second “	9 90
“ “ Fourth “	9 00
“ “ Fifth “	39 00
“ “ Sixth “	5 85
“ “ Eighth “	2 70
“ “ Ninth “	2 03
“ Court, Police, First District	132 00
“ “ Second “	97 65
“ “ Third “	63 15
“ “ Fourth “	51 75
“ “ Fifth “	29 69
“ Court, Special Sessions	15
“ Court-house, Third District	131 70
“ “ New	988 80
“ Department of Public Works	152 55
“ “ Taxes and Assessments	7 20
“ Engine-house, High Bridge	66 82
“ “ Ninety-eighth street	146 93
“ Market, Catharine	28 20
“ “ Centre	178 95
“ “ Clinton	118 65
“ “ Essex	66 15
“ “ Fulton	206 25
“ “ Tompkins	187 80
“ “ Union	8 10
“ “ Washington	244 05
“ Office, Assessment Commission	4 95
“ “ Corporation Attorney	46 20
“ “ Tax Receiver	198 00
“ Photometrical Rooms	2 85
“ Rivington Street Yard	2 70
“ South Gate-house	54 45
“ Streets, Central Gas-light Co	9,719 84
“ “ Harlem	16,474 93
“ “ Manhattan	18,977 52
“ “ Metropolitan	13,350 76
“ “ New York	10,015 19
“ “ N.Y. Mutual	2,232 17
“ “ Northern	6,659 47
“ “ Yonkers	1,446 34
“ “ Brush Electric and Illuminating Co.	2,750 30
“ “ U. S. Illuminating Co.	2,936 50
Pay-rolls	452 00
Traveling expenses	62 50
Total	\$92,323 49

## Laying Croton Pipes for 1881—

Laying pipe in St. Ann's avenue	\$484 27
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## Laying Croton Pipes for 1882—

Connecting pipes	\$421 10
Laying pipe in Twenty-second, Fifteenth, and Twenty-third streets	1,288 57
Total	\$1,709 67

## Laying Croton Pipes for 1883—

Hydrants and waste-cocks	\$1,650 00
Pay-rolls	2,662 75
Stop-cocks	862 50
Total	\$5,175 25

## Public Buildings—Construction and Repairs for 1881—

Sixth District Police Court	\$284 75
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## Public Buildings, Construction and Repairs for 1882—

Armory, Fifth Regiment	\$150 12
“ “ Twenty-second Regiment	22 65
“ “ Seventy-first Regiment	10 04
Brown-stone Building	750 65
Bureau, Repairs and Supplies	93 95
City Hall	1,041 87
City Prison	64 01
County Jail	61 46
Court, Civil, First District	18 23
“ “ Second District	23 48
“ “ Fifth District	40 61
“ “ Sixth District	42 76
Court, Police, Third District	12 94
“ “ Fifth District	28 15
Court-house, Third District	48 75
“ “ New	528 55
Department of Taxes and Assessments	1,324 31
Hall of Records	42 18
Market, Catharine	56 00
“ “ Centre	576 40
“ “ Clinton	472 30
“ “ Washington	149 80
No. 27 Chambers street	9 50
No. 31 “	22 59
Total	\$5,591 30

## Public Buildings, Construction and Repairs for 1883—

Armory, Eighth Regiment	\$97 47
“ “ Eleventh Regiment	35 25
“ “ Twenty-second Regiment	195 05
“ “ Sixty-ninth Regiment	171 29
“ “ Seventy-first Regiment	959 80
Brown-stone Building	715 45
Bureau, Repairs and Supplies	78 46
City Hall	433 96
City Prison	6 19
County Jail	14 00
Court, Civil, First District	76 33
“ “ Second District	24 75
“ “ Fifth District	148 13
“ “ Seventh District	24 49
“ “ Tenth District	41 83
Court, Police, First District	123 76
“ “ Second District	60 61
Court-house, Third District	9 42
“ “ Seventh District	197 77
“ “ New	3,178 10
Hall of Records	163 26
Market, Tompkins	7 50
No. 31 Chambers street	233 99
No. 1156 Third avenue	539 00
Office, Corporation Attorney	5 35
Pay-rolls	563 50
Rivington Street Yard	9 73
Total	\$8,114 44

## Public Drinking Hydrants for 1882—

Hydrants	\$136 00
Repairing Hydrants	106 78
Total	\$242 78

## Public Drinking Hydrants for 1883—

Repairing Hydrants	\$99 19
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## Removing Obstructions in Streets and Avenues—

Pay-rolls	\$378 00
Trucking and Labor	541 50
Total	\$919 50

## Repairing and Renewal of Pipes, Stop-cocks, etc., for 1882—

Tapping Cocks	\$922 50
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## Repairing and Renewal of Pipes, Stop-cocks, etc., for 1883—

Coal	\$28 75
Hydrants	587 25
Lead	375 38
Oil and Tallow	98 79
Pay-rolls	19,429 63
Rope	175 42
Salt	26 50
Stop-cock Boxes and Covers	890 10
Tapping Cock Boxes	805 00
Tapping Cocks and Plugs	900 00
Tools and Supplies	1,135 45
Wood	55 00
Total	\$24,507 27

## Repairs and Renewal of Pavements and Regrading for 1882—

Bridge Stone	\$562 50
Removing Rock	237 60
Tools	565 20
Total	\$1,365 30

## Repairs and Renewal of Pavements and Regrading for 1883—

Bridge Stone	\$384 75
Horse-keeping	66 00
Pay-rolls	4,216 00
Trucking Stone	20 00
Total	\$4,686 75



Roads, Streets, and Avenues Unpaved—Maintenance, etc., for 1882—	
Horse-keeping .....	\$99 00
Repairing Tools .....	38 80
Total .....	\$137 80

Roads, Streets, and Avenues Unpaved—Maintenance, etc., for 1883—	
Broken stone .....	\$855 00
Pay-rolls .....	4,568 73
Supplies .....	15 02
Total .....	\$5,438 75

Sewers, Repairing and Cleaning for 1882—	
Brick and cement .....	\$152 50
Flushing valves .....	244 48
Horsekeeping, etc. ....	108 00
Manhole heads and covers .....	484 73
Pay-rolls .....	3,433 95
Repairing instruments .....	3 90
Total .....	\$4,427 56

Sewers, Repairing and Cleaning for 1883—	
Beams and tie rods .....	\$382 79
Cleaning sewer .....	977 50
Horsekeeping, etc. ....	216 00
Manhole heads and covers .....	5,310 56
Pay-rolls .....	7,031 25
Repairing sewers .....	6,598 11
Supplies .....	223 27
Total .....	\$20,739 48

Street Improvements, for Surveying, Monumenting, etc.—	
Pay-rolls .....	\$1,358 00
Setting monuments .....	15 00
Total .....	\$1,373 00

Supplies for and Cleaning Public Offices for 1882—	
Armory, Seventh Regiment .....	\$97 50
“ Eleventh Regiment .....	39 00
“ Sixty-ninth Regiment .....	48 00
“ Second Battery .....	24 75
Brown-stone Building .....	233 32
Bureau of Repairs and Supplies .....	175 71
City Hall .....	449 08
City Prison .....	50
Court, Civil, First District .....	27 23
“ “ Second District .....	27 80
“ “ Third “ .....	15 25
“ “ Fourth “ .....	209 80
“ “ Fifth “ .....	6 00
“ “ Sixth “ .....	19 78
“ “ Seventh “ .....	19 75
“ “ Eighth “ .....	7 20
“ “ Ninth “ .....	10 80
“ “ Tenth “ .....	32 30
“ Police, First “ .....	17 60
“ “ Third “ .....	15 65
“ “ Fourth “ .....	3 60
“ “ Fifth “ .....	7 20
“ “ Sixth “ .....	4 80
“ Common Pleas .....	4 50
“ Special Sessions .....	25 00
Court-house, New .....	836 63
“ Third District .....	40 00
“ Seventh “ .....	60 00
Department of Finance .....	76 00
Department of Public Works .....	228 30
Office, Assessment Commission .....	19 50
“ Commissioner of Jurors .....	14 00
“ Corporation Counsel .....	38 46
“ District Attorney .....	150 40
“ Public Administrator .....	1 15
“ Mayor .....	11 00
Total .....	\$2,997 56

Supplies for and Cleaning Public Offices for 1883—	
Armory, Seventh Regiment .....	\$937 50
“ Eighth “ .....	109 06
“ Ninth “ .....	348 50
“ Eleventh “ .....	109 50
“ Twenty-second Regiment .....	214 16
“ Sixty-ninth Regiment .....	282 00
“ First Battery .....	43 25
“ Second “ .....	18 75
Brown-stone Building .....	980 95
Bureau Repairs and Supplies .....	1,351 20
City Hall .....	1,051 00
City Prison .....	31 25
Court, Civil, First District .....	31 50
“ “ Second District .....	77 00
“ “ Fifth “ .....	38 50
“ “ Sixth “ .....	12 00
“ “ Eighth “ .....	25 00
“ “ Ninth “ .....	65 00
“ “ Tenth “ .....	50 00
“ Police, First “ .....	160 25
“ “ Third “ .....	12 00
“ “ Fifth “ .....	141 75
“ “ Sixth “ .....	25 00
“ Common Pleas .....	664 95
“ Marine .....	12 00
“ Special Sessions .....	65 00
“ Superior .....	300 20
“ Surrogate's .....	95 30
Court-house, New .....	2,623 00
“ Third District .....	330 25
“ Seventh “ .....	343 75
Department of Finance .....	92 50
Department of Public Works .....	641 75
Gansevoort Street Yard .....	5 75
Office, Corporation Attorney .....	31 25
“ Assessment Commission .....	19 50
“ Corporation Counsel .....	8 00
“ District Attorney .....	75 00
“ Mayor .....	147 31
“ Public Administrator .....	43 50
Pay-rolls .....	13,602 03
Rivington Street Yard .....	11 50
Total .....	\$25,318 56

Surveys, Maps, etc., for Street Openings—	
Maps .....	\$30 00
Pay-rolls .....	2,298 83
Supplies .....	38 74
Total .....	\$2,367 57

Water Supply for the Twenty-fourth Ward—	
Pay-rolls .....	\$330 50
Supplying water .....	795 06
Total .....	\$1,125 56

## RECAPITULATION OF APPROPRIATIONS.

Aqueduct, Repairs, Maintenance, etc., for 1882 .....	\$3,061 36
Aqueduct, Repairs, Maintenance, etc., for 1883 .....	22,239 57
Aqueduct, Repairs, Maintenance, etc.—Salaries .....	6,005 46
Boulevard, Roads and Avenues—Maintenance, for 1882 .....	1,434 16
Boulevard, Roads and Avenues—Maintenance, for 1883 .....	9,743 96
Boulevard, Roads and Avenues—Salaries .....	475 00
Bridge across Fourth avenue, at Ninety-seventh street, for 1882 .....	5,875 00
Contingencies—Department of Public Works, for 1882 .....	542 14
Contingencies—Department of Public Works, for 1883 .....	375 00
Free Floating Baths, for 1882 .....	367 50
Free Floating Baths, for 1883 .....	18 95
Free Floating Baths—Salaries .....	675 00
Fulton Market—Alterations and Repairs, for 1882 .....	24,190 75
Jefferson Market—Alterations and Rebuilding, for 1882 .....	14,300 27
Lamps and Gas and Electric Lighting, for 1882 .....	47,058 45
Lamps and Gas and Electric Lighting, for 1883 .....	92,323 49
Lamps and Gas and Electric Lighting—Salaries .....	1,450 98
Laying Croton Pipes, for 1881 .....	484 27
Laying Croton Pipes, for 1882 .....	1,709 67
Laying Croton Pipes, for 1883 .....	5,175 25
Laying Croton Pipes—Salaries .....	2,688 49
Public Buildings—Construction and Repairs, for 1881 .....	284 75
Public Buildings—Construction and Repairs, for 1882 .....	5,591 30
Public Buildings—Construction and Repairs, for 1883 .....	8,114 44
Public Drinking Hydrants, for 1882 .....	242 78
Public Drinking Hydrants, for 1883 .....	99 19
Removing Obstructions in Streets and Avenues, for 1883 .....	919 50
Removing Obstructions in Streets and Avenues—Salaries .....	457 00
Repairing and Renewal of Pipes, Stop-cocks, etc., for 1882 .....	922 50
Repairing and Renewal of Pipes, Stop-cocks, etc., for 1883 .....	24,507 27
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries .....	10,832 71
Repairs and Renewal of Pavements, etc., for 1882 .....	1,365 30
Repairs and Renewal of Pavements, etc., for 1883 .....	4,686 75
Repairs and Renewal of Pavements, etc.—Salaries .....	976 00
Repaving Streets and Avenues—Salaries .....	940 41
Roads, Streets and Avenues, Unpaved, etc., for 1882 .....	137 80
Roads, Streets and Avenues, Unpaved, etc., for 1883 .....	5,438 75
Salaries—Department of Public Works, for 1883 .....	20,612 20
Sewers—Repairing and Cleaning, for 1882 .....	4,427 56
Sewers—Repairing and Cleaning, for 1883 .....	20,739 48
Sewers—Repairing and Cleaning—Salaries .....	3,031 80
Sewerage System—Salaries .....	4,218 04
Street Improvements—For Surveying, etc., for 1883 .....	1,373 00
Supplies for and Cleaning Public Offices, for 1882 .....	2,997 56
Supplies for and Cleaning Public Offices, for 1883 .....	25,318 56
Supplies for and Cleaning Public Offices—Salaries .....	6,197 29
Surveys, Maps, etc., for Street Openings, for 1883 .....	2,367 57
Supplying Water to Shipping, etc.—Salaries .....	1,735 00
Water Supply for the Twenty-fourth Ward, for 1883 .....	1,125 56
Total appropriations .....	\$399,854 79

## TRUST ACCOUNTS.

## CROTON WATER FUND.

Cast-iron pipe .....	\$865 46
Cement .....	400 00
Coal .....	60 00
Counsel fees .....	3,401 87
Drawing implements .....	418 68
Frames and covers .....	367 78
Horsekeeping .....	76 50
Land .....	25,729 64
Laying water-pipes .....	150,419 31
Lead .....	79 50
Lumber .....	99 68
Office supplies .....	124 00
Pay-rolls .....	25,783 75
Printing evidence .....	808 33
Removing gas-pipe .....	327 95
Rent of house .....	80 00
Rent of land .....	300 00
Reservoir—Bronx river .....	1,739 16
Reservoir—Rye ponds .....	3,694 77
Repairing machinery .....	601 43
Repairing tools .....	68 65
Right of way and damages .....	4,325 71
Stenographing, etc. ....	933 10
Stop-cocks, hydrants, etc. ....	1,846 80
Taxes .....	225 79
Traveling expenses .....	1,386 62
Total .....	\$224,164 48

## RESTORING AND REPAVING.

Pay-rolls .....	\$423 00
Restoring, etc. ....	2,224 00
Total .....	\$2,647 00

## STREET IMPROVEMENT FUND.

Fencing Vacant Lots—	
West Eleventh street, opposite Nos. 349 and 351 .....	\$21 12
Filling Sunken Lots—	
Between One Hundred and Forty-third and One Hundred and Fifty-fifth streets and Eighth and Ninth avenues .....	\$2,380 00
Flagging Sidewalks—	
North side of Thirteenth street, between Avenues C and D .....	\$606 01
Paving—	
Lexington avenue, between Ninety-third and Ninety-fourth streets .....	\$1,831 57
Sixty-eighth street, between Avenue A and First avenue .....	5,270 83
One Hundred and Seventh street, between First and Third avenues .....	2,633 40
Total .....	\$9,735 80



## Receiving-basins—

Madison avenue, northeast corner One Hundred and Twenty-fifth street .....	\$12 30
Third avenue, northwest corner Sixty-seventh street .....	314 30
Ninth avenue, northwest corner One Hundred and Fifty-third street .....	6 90
Total .....	\$333 50

## Regulating, Grading, etc.—

First avenue, between One Hundred and Second and One Hundred and Ninth streets .....	\$5,247 85
Sixty-second street, between Tenth and Eleventh avenues .....	6,998 60
Sixty-sixth street, between Eighth avenue and Boulevard .....	1,073 80
Eighty-third street, between Boulevard and Riverside Drive .....	1,085 00
Eighty-eighth street, between Tenth avenue and Riverside Drive .....	3,325 00
Eighty-ninth street, between Eighth and Tenth avenues .....	8,400 00
Ninety-eighth street, between Second and Third avenues .....	3,573 04
Ninety-ninth street, between Fourth and Fifth avenues .....	1,554 00
One Hundredth street, between Third and Fourth avenues .....	1,569 75
One Hundred and First street, between Third and Fourth avenues .....	2,464 00
One Hundred and Twelfth street, between Seventh and Eighth avenues .....	1,108 80
One Hundred and Thirteenth street, between Fifth and Eighth avenues .....	2,695 00
One Hundred and Eighteenth street, between Fourth and Sixth avenues .....	1,127 00
One Hundred and Fifty-third street, between Seventh and New avenues .....	2,128 00
One Hundred and Fifty-ninth street, between Tenth and Eleventh avenues .....	5,487 82
One Hundred and Seventy-fifth street, between Tenth avenue and Kingsbridge road .....	2,014 60
Total .....	\$49,852 26

## Sewers—

Avenue A, between Ninety-second street and Harlem river .....	\$2,518 34
Lexington avenue, between Eighty-fifth and Eighty-sixth streets .....	1,602 85
Madison avenue, between One Hundred and Nineteenth and One Hundred and Twenty-first streets .....	352 20
Riverside avenue, between Seventy-sixth and Ninety-second streets .....	3,040 80
Riverside avenue, between Ninety-second and One Hundred and Sixth streets .....	1,935 68
West End avenue, between Sixty-fifth and Sixty-sixth streets .....	1,342 78
West End avenue, between Seventy-sixth and Eighty-ninth streets .....	2,640 93
West End avenue, between Ninety-first and Ninety-sixth streets .....	3,499 59
West End avenue, between Ninety-sixth and One Hundred and Fifth streets .....	1,708 00
Second avenue, between First and Second streets .....	783 90
Second avenue, between Ninety-fifth and Ninety-sixth streets .....	236 40
Ninth avenue, between One Hundred and Fifty-second and One Hundred and Fifty-fifth streets .....	391 20
Tenth avenue, between Eighty-third and Ninety-second streets .....	1,348 20
Tenth avenue, between One Hundred and Fourteenth and One Hundred and Sixteenth streets .....	2,366 00
Tenth avenue, between One Hundred and Twenty-eighth and One Hundred and Thirtieth streets .....	2,371 20
Mangin street, between Broome and Delancey streets .....	234 60
Montgomery street, between Cherry and Water streets .....	44 40
Thompson street, between Canal and Broome streets .....	5,611 11
Twenty-fourth, Twenty-fifth, and Twenty-sixth streets, between Eleventh and Thirteenth avenues .....	6,864 40
Seventieth street, between Eighth and Ninth avenues .....	3,230 15
Seventieth street, between Ninth avenue and Boulevard .....	153 90
Seventy-first street, between Avenue A and East river .....	2,236 22
Seventy-third street, between First and Third avenues .....	5,200 43
Eighty-third street, between Riverside and West End avenues .....	121 20
Eighty-seventh street, between Ninth and Tenth avenues .....	217 50
Ninety-second street, between Avenue A and First avenue .....	2,063 69
Ninety-fourth street, between Ninth and Tenth avenues .....	1,116 86
One Hundred and Sixth street, between east of Tenth and New avenues .....	331 50
One Hundred and Fifteenth street, between Fifth and Sixth avenues .....	245 70
One Hundred and Twenty-sixth street, between Ninth and St. Nicholas avenues .....	2,582 20
One Hundred and Fifty-eighth street, at Hudson river .....	4,811 50
Total .....	\$61,202 83

## STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.

One Hundred and Twenty-third street, between Tenth and Ninth avenues— Pay-roll .....	\$81 62
Morningside avenue, East— Pay-roll .....	\$164 92
Morningside avenue, West— Pay-rolls .....	\$1,220 46
Retaining walls, etc. ....	12,791 28
Total .....	\$14,011 74

## RECAPITULATION OF TRUST ACCOUNTS.

Croton Water Fund .....	\$224,164 48
Restoring and Repaving .....	2,647 00
Street Improvement Fund— Fencing Vacant Lots .....	\$2,112 00
Filling Sunken Lots .....	2,380 00
Flagging Sidewalks .....	606 01
Paving .....	9,735 80
Receiving-basins .....	333 50
Regulating, Grading, etc. ....	49,852 26
Sewers .....	61,202 83
Pay-rolls, Engineers, etc., sewers .....	6,576 47
Pay-rolls, Inspectors, paving .....	45 50
Pay-rolls, Inspectors, regulating, etc. ....	5,754 00
Pay-rolls, Inspectors, sewers .....	3,684 00
City Surveyors' Fees .....	953 96
Total .....	141,145 45
Street Improvements above Fifty-ninth street— One Hundred and Twenty-third street, between Ninth and Tenth avenues .....	\$81 62
Morningside avenue, East .....	164 92
Morningside avenue, West .....	14,011 74
Total .....	14,258 28
Total .....	\$382,215 21

## GENERAL SUMMARY.

Appropriations .....	\$399,854 79
Trust Accounts .....	382,215 21
Grand Total .....	\$782,070 00

## Document C.

Contracts made during the three Months ending March 31, 1883.

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
<i>Sewers.</i>				
Jan. 19	Sewer in One Hundred and Thirty-fifth street, between Seventh avenue and summit, west of Seventh avenue .....	J. S. Masterson, 127th street, 7th ave.	P. Sheehy, 251 E. 83d street.... Francis M. Bixby, 50 E. 57th street.... P. Sheehy, 251 E. 83d street.... Francis M. Bixby, 50 E. 57th street.... C. R. Parfit, 807 Lexington ave.... M. Baird, 306 E. 57th street.... P. Sheehy, 251 E. 83d street.... Thos. Regan, 858 Third avenue.... Jas. Williams, 442 E. 57th street.... M. B. Flynn, 242 E. 12th street.... P. Sheehy, 251 E. 83d street.... Thos. Regan, 858 Third avenue.... Jas. Williams, 442 E. 57th street.... M. B. Flynn, 242 E. 12th street.... Jas. Williams, 442 E. 57th street.... M. B. Flynn, 242 E. 12th street.... Thos. Crimmins, 252 E. 60th street.... Abraham Dowdney, 28 E. 75th street.... B. Maloney, 121 E. 116th street.... John Nesbit, 213 Lexington ave.... B. Maloney, 121 E. 116th street.... John Nesbit, 213 Lexington ave....	\$750 00 7,639 00 3,128 00 2,225 00 3,938 00 4,749 50 4,752 80 3,702 50 13,703 00 5,824 50 6,407 50 1,284 00
" 19	Sewer in One Hundred and Thirty-fifth streets, between Fifth and Seventh avenues .....	J. S. Masterson, 127th street, 7th ave.		
" 20	Alteration and improvement to sewer in Fifth avenue, between Fifty-ninth and Sixtieth streets .....	James Baird, 306 E. 57th street....		
" 30	Sewer in Beekman street, between Water and South streets .....	P. Mulholland, 140 E. 84th street....		
Mar. 23	Sewer in Broadway, east side, between Thirty-second and Thirty-third streets .....	J. McKim & Son, 325 E. 58th street....		
" 22	Sewer in Front street, between Jackson and Gouverneur streets .....	P. Mulholland, 140 E. 84th street....		
" 23	Sewer in Fifty-sixth street, between Fifth and Sixth avenues .....	John McKim & Son, 326 E. 58th street....		
" 23	Sewer in Seventy-seventh street, between Ninth avenue and summit, west of Ninth avenue .....	John McKim & Son, 326 E. 58th street....		
" 23	Sewer in Ninetieth street, between Eighth and Ninth avenues .....	John McKim & Son, 236 E. 58th street....		
" 23	Sewer in One Hundred and Eleventh street, between Seventh and Eighth avenues .....	T. E. Crimmins, 1037 Third avenue....		
" 22	Sewer in Bank street, between West street and Hudson river .....	E. Bradburn, 437 E. 85th street....		
" 22	Sewer in Chambers street, between Chatham and Centre streets .....	E. Bradburn, 437 E. 85th street....		
<i>Regulating and Grading, etc.</i>				
Mar. 5	Regulating and grading, Tenth avenue, from Ninety-third to Ninety-fifth streets .....	T. H. Casey, 1523 First avenue....	M. Casey, 1523 First avenue.... T. Casey, 402 E. 81st street.... T. H. Rohdenberg, 120th st., North river Jas. Slattery, 218 W. 57th street.... Jame O'Meara, 85 Lawrence street.... John Beebe, 10th ave. and Washington street.... Terrence Farley, 165 E. 61st street.... John F. Farley, 165 E. 61st street.... W. Hullihan, 347 W. 53d street.... D. McGrath, 35 E. 154th street.... Thomas White, 41 Peck Slip.... Hugh Lackey, 114 South street.... Dennis McGrath, 35 E. 104th street.... W. Hullihan, 347 W. 53d street.... W. F. McEntee, 218 E. 105th street.... Sam'l H. Bailey, 186 E. 104th street.... W. F. McEntee, 218 E. 105th street.... Sam'l H. Bailey, 186 E. 104th street....	\$3,856 25 18,130 50 4,440 50 6,451 00 25,230 10 4,790 00 1,617 50 2,548 25 2,277 60
" 7	Regulating and grading One Hundred and Twenty-second street from Fourth to Madison avenue .....	John Phelan, 205 E. 124th street....		
" 9	Regulating and grading One Hundred and Forty-first street, from Eighth avenue to Avenue St. Nicholas .....	James Reilly, 127th st. and B'way....		
" 10	Regulating and grading One Hundred and Thirty-sixth street, from Sixth to Seventh avenue .....	P. Farley, 164 E. 63d street....		
" 22	Regulating and grading One Hundred and Eleventh street, from Sixth to Eighth avenue .....	Jas. Slattery, 208 W. 57th street....		
Jan. 25	Flagging sidewalks and resetting curb stones around Fulton Market .....	M. J. McInerney, 41 Peck Slip....		
Feb. 18	Flagging Ninety-eighth street, from Eighth to Ninth avenue .....	James Slattery, 218 W. 57th street....		
Mar. 5	Flagging Third avenue, from Ninety-third to One Hundred and First street .....	J. D. Moore, 220 E. 105th street....		
" 23	Flagging Ninety-eighth street, from Ninth avenue to the Boulevard .....	J. D. Moore, 220 E. 105th street....		
<i>Miscellaneous Contracts.</i>				
Jan. 16	Furnishing and laying a 48-in. conduit pipe, from Woodlawn Station to Reservoir, etc. ....	James Baird, 310 E. 57th street....	John Davidson, 116 E. 56th street.... M. Baird, 306 E. 57th street.... D. Babcock, 321 Broadway.... H. Stollmeyer, 11 E. 77th street.... M. B. Flynn, 242 E. 12th street.... C. H. Field, 957 Madison avenue. W. E. Hews, 122 Prospect place, Brooklyn.... J. E. Jenkins, 110 Cambridge place, Brooklyn.... James Kay, 159 Washington Mkt. P. M. Wilson, 144 W. 22d street.... Thomas Crimmins, 252 E. 60th street.... A. Dowdney, 28 E. 75th street.... Joseph Richardson, 110 E. Houston street F. A. Potts, 39 E. 39th street.... Joseph Richardson, 110 E. Houston street F. A. Potts, 39 E. 39th street....	\$297,999 00 37,052 00 23,764 50 22,500 00 16,755 00 24,011 00 58,770 00 56,580 00
" 17	Hauling and laying a 48-in. conduit pipe, from Midland avenue, etc. ....	F. Stollmeyer, 11 E. 77th street....		
" 4	Furnishing and delivering stop-cocks, stop-cock boxes, hydrant .....	Charles C. Field, 622 E. 14th street....		
Mar. 15	Furnishing materials and building pumping engine at High Bridge .....	H. R. Worthington, 239 Broadway....		
Mar. 1	Laying Croton-mains in Alexander, Myrtle, Valentine, Thomas, Berrian, etc., avenues, etc. ....	John Cornwell and John Cornwell, Jr., 304 E. 116th street....		
" 5	Laying Croton-mains in Jerome avenue, from Sedgwick avenue to 8,000 feet north .....	T. E. Crimmins, 1037 Third avenue....		
" 24	Furnishing and delivering cast-iron water pipes, etc. ....	Warren Foundry and Machine Co. ....		
" 24	Furnishing and delivering cast-iron water pipes, etc. ....	Warren Foundry and Machine Co. ....		
<i>Fencing and Flagging Contracts.</i>				
Jan. 15	Flagging Madison avenue, from One Hundred and Twenty-fifth to One Hundred and Twenty-sixth street .....	P. Larney, 325 E. 38th street....		
" 15	Fencing vacant lots in front of 357 and 359 Cherry street .....	P. Larney, 325 E. 38th street....		
" 17	Fencing vacant lots Nos. 349 and 351 West Eleventh street .....	P. Larney, 325 E. 38th street....		
" 17	Flagging east side Eighth avenue, between One Hundred and Twenty-fourth and One Hundred and Twenty-fifth streets .....	P. Larney, 325 E. 38th street....		
Mar. 26	Flagging south side One Hundred and Sixth street, from Lexington to Fourth avenue .....	P. Larney, 325 E. 38th street....		
Contracts amounting to less than \$1,000 each, sureties not required.				
				\$739 68

## RECAPITULATION.

12 Sewer contracts .....	\$58,113 30
9 Regulating and grading contracts .....	59,350 70
8 Miscellaneous contracts .....	531,431 50
5 Fencing and flagging contracts .....	739 68
Total .....	\$659,635 18



## Contracts Completed during the Three Months ending March 31, 1883.

Jan. 3	Paving .....	Sixty-eighth street, from Avenue A to First avenue, with trap-block pavement.....	\$5,762 35
" 3	Sewer .....	In Avenue A, between Ninety-second street and Harlem river	2,955 70
" 3	Regulating and grading .....	First avenue, from Ninety-second to One Hundred and First street.....	266,951 58
" 19	Sewer .....	In Seventy-third street, between First and Third avenues.....	16,093 97
" 20	" .....	In Tenth avenue, east side, between One Hundred and Twenty-eighth and One Hundred and Thirtieth streets.....	2,856 46
" 24	" .....	In Twenty-fourth, Twenty-fifth, and Twenty-sixth streets, between Eleventh and Thirteenth avenues, and in Thirteenth avenue, between Twenty-fourth and Twenty-seventh streets	26,114 40
Feb. 14	Fencing vacant lots .....	Nos. 349 and 351 West Eleventh street.....	23 76
Mar. 22	Sewer .....	In One Hundred and Twenty-sixth street, between Ninth avenue and Avenue St. Nicholas.....	3,341 52
			\$324,099 74

## RECAPITULATION.

1 Paving contract .....	\$5,762 35
1 Regulating and grading contract.....	266,951 58
5 Sewer contracts.....	51,362 05
1 Fencing contract.....	23 76
8 Contracts.....	\$324,099 74

## Document "D."

OFFICE OF CHIEF ENGINEER,  
31 CHAMBERS STREET,  
NEW YORK, May 10, 1883.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I respectfully submit the following report of the transactions of this Bureau for the quarter ending March 31, 1883:

## EXPENDITURES.

During the quarter ending March 31, 1883, there has been expended the following:	
Aqueduct—Repairs, Maintenance and Strengthening.....	\$25,183 41
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	6,005 46
Bridge across Fourth avenue at Ninety-seventh street.....	5,875 00
Croton Water Fund.....	223,770 87
Contingencies.....	42 55
Forty-second Street Reservoir—Removal of Pipes.....	71 25
Laying Croton Pipes.....	8,287 27
Laying Croton Pipes—Salaries.....	2,688 49
Repairing and Renewal of Pipes and Stop-cocks.....	6,019 43
Repairing and Renewal of Pipes and Stop-cocks—Salaries.....	9,314 97
Supplying Water to Shipping and Buildings.....	2,695 50
Water Supply—Twenty-fourth Ward.....	1,307 06
\$291,261 26	

## STORAGE RESERVOIRS.

The Croton river has furnished a full supply of water to the Aqueduct during the quarter; from one to thirty-two inches in depth has been running over the Croton dam.

Both Storage Reservoirs are full; Lakes Kirk and Mahopac and Barrett Pond are also full.

The surveys and searches for a new storage reservoir, on the East Branch of the Croton river, have been carried on, and are nearly completed.

## Rain Fall.

	JANUARY.	FEBRUARY.	MARCH.	TOTAL.
	Inches.	Inches.	Inches.	Inches.
Boyd's Corners Reservoir.....	2.80	5.21	1.67	9.68
South East Reservoir.....	2.71	4.79	1.55	9.06
Kensico Reservoir.....	3.29	4.65	1.72	9.66

## BRONX RIVER SUPPLY.

The Commissioners appointed to appraise lands required for the conduit pipe between Bronxville and the north line of the city of New York, have held several meetings.

Commissioners have been appointed to appraise value of lands and damages necessary for conduit pipe from Woodlawn to Jerome avenue, and for a reservoir at Williamsbridge; the Commissioners have organized.

The contract for laying conduit pipe between Bronxville and Woodlawn has been completed.

Contracts have been entered into for laying conduit pipe between Tuckahoe and Bronxville; for laying conduit pipe, etc., between Woodlawn and Jerome avenue, and also for the requisite stop-cocks and hydrants.

This places the whole of the Bronx river conduit under contract.

In consequence of unfavorable weather but little work has been done during the quarter.

## AQUEDUCT—REPAIRS, MAINTENANCE, AND STRENGTHENING.

The accompanying table gives a full exhibit of the work on "Aqueduct—Repairs, Maintenance and Strengthening" during the quarter ending March 31, 1883.

Extra work was required on the Second Division, to check leakage at the Sing Sing arch, and to keep up the supply of water for the Prison.

Also on the Third Division, to place the waste-weir in condition for instant use should emergencies require it.

On the Fifth Division, to repair protection walls that had fallen and threatened the safety of the Aqueduct.

Also on the Sixth Division, in checking leakage; and on the Seventh Division, to prepare foundation of steps at the High Bridge.

## Estimate of Work on Croton Aqueduct during Quarter ending March 31, 1883.

DIVISION.	MASONRY.		DRY STONE WORK.		TILE PIPE.	EXCAVATION.								FENCES.	
	RETAINING WALLS.		RETAINING WALLS.		12-inch.	EARTH.			ROCK.			GRAND TOTAL.	PIKE.		
						Excavation.	Embankment.	Total.	Excavation.	Embankment.	Total.		Built.	Rebuilt.	
Lineal Feet.	Cubic Yds.	Lineal Feet.	Cubic Yards.	Lineal Feet.	Cubic Yards.	Cubic Yards.	Cubic Yards.	Cubic Yards.	Cu. Yds.	Cubic Yards.	Cubic Yards.	Lineal Feet.	Lineal Feet.		
First.....	....	....	25.	15.	....	....	....	....	....	..	....	....	....		
Second.....	....	....	....	....	....	....	....	....	....	..	....	....	....		
Third.....	....	....	....	....	....	225	225	450	350	..	350	800	....		
Fourth.....	....	....	....	....	....	....	....	....	....	..	....	....	....		
Fifth.....	134	32.1	470.5	199.2	130	337	227	564	....	..	....	564	278 (Picket)		
Sixth.....	....	....	....	....	....	....	....	....	....	..	....	....	125 Board 4 000 (Board)		
Seventh.....	....	....	....	....	....	231	....	231	....	..	....	231	....		
Eighth.....	....	....	....	....	....	....	....	....	....	..	....	....	....		
Total.....	134	32.1	495.5	214.2	130	793	452	1,245	350	..	350	1,585	278	4,125	

## NOTE.

First Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away snow.  
Second Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away snow, and repairing leakage and prison supply.  
Third Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away stone, and dressing and facing 200 fence-posts.  
Fourth Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away snow.  
Fifth Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away snow; repairing protection walls.  
Sixth Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away snow; usual work at pumping station.  
Seventh Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away snow; usual work at pumping station.  
Eighth Division—Usual winter work; cleaning out ditches, drains, etc.; clearing away snow.

## LAYING CROTON PIPES.

Owing to the continuance of frost in the ground, but little has been done during the quarter. Two contracts for laying pipe, and two contracts for furnishing and delivering pipe have been entered into.

## Pipe Laid during the Quarter.

36-inch.....	1,063 lineal feet.
12-inch.....	644 "
6-inch.....	2,610 "

Total lineal feet..... 4,317

Eight hydrants and 9 stop-cocks have been placed.

## HIGH SERVICE WORKS.

The engines and boilers at Ninety-eighth street and High Bridge have regularly performed their work.  
The bridge at Ninety-seventh street across Fourth avenue, has been completed.

## SUPPLYING WATER FOR SHIPPING AND BUILDING.

The examination of pipes, etc., on the wharves has been continued during the quarter. Permits have been issued as follows:

14 permits for engines on wharves, amounting to .....	\$105 00
105 permits for building purposes, .....	4,112 00
113 permits for shipping, .....	5,868 27
Amount for water measured by meter, .....	17,754 69
Total.....	\$27,839 96

## METERS.

During the quarter meters placed.....	246
Number of meters in use December 31st, 1882.....	6,817

Total number in use March 31, 1883..... 7,063

## EXAMINATIONS OF HOUSES FOR WASTE.

## Report of Examinations of Houses for the Quarter ending March 31, 1883.

ASSEMBLY DISTRICT.	Whole Number of Buildings Examined.	Whole Number where Plumbing was Defective.	FAUCETS.		URINALS.		HYDRANTS.		Pipes Bursted.
			Leak.	Waste.	Leak.	Waste.	Leak.	Waste.	
			Leak.	Waste.	Leak.	Waste.	Leak.	Waste.	
Third.....	86	4	4						
Fourth.....	65	1	1						
Fifth.....	990	70	34	2	3	11	6		14
Sixth.....	118	4	4						
Seventh.....	629	54	50				2		2
Ninth.....	197	10	9		1				
Tenth.....	722	11	6		1	4			
Eleventh.....	118								
Twelfth.....	549	14	6		5	3			
Thirteenth.....	740	4	2			2			
Fourteenth.....	863	211	200	1			9		1
Fifteenth.....	303	4	3		1				
Sixteenth.....	510								
Seventeenth.....	878	83	49	3	2	25	1	1	2
Twenty-third.....	549	468	438			30			
Total.....	7,317	938	806	6	13	75	18	1	19

## EXAMINATIONS OF SEWERS FOR WASTE OF WATER IN HOUSES BETWEEN 12 O'CLOCK MIDNIGHT AND 6 A. M., FOR QUARTER ENDING MARCH 31, 1883.

Number house drains examined.....	312
Number dry drains.....	265
Number where waste was less than 1 gallon per minute.....	1
Number where waste was from 1 to 5 gallons per minute.....	44
Number where waste was over 5 gallons per minute.....	2
1 drain wasted 6 gallons per minute.	
1 " " 20 " "	
2 " " "	

The winter has been unusually long and severe, commencing with freezing weather early in November, 1882. The waste of water then began to keep private service pipes from freezing. In addition to the full capacity of the aqueduct, storage water from the city reservoirs has been furnished for consumption; this lowered the water level 8 feet and 8 inches since November, 1882, and 7 feet and 6 inches during the quarter ending March 31, 1883.

Very respectfully,  
ISAAC NEWTON, Chief Engineer.

## Document "E."

DEPARTMENT OF PUBLIC WORKS,  
WATER PURVEYOR'S OFFICE, 31 CHAMBERS STREET, ROOM 1,  
NEW YORK, May 9, 1883.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—In compliance with your instructions I herewith submit the following report of the transactions of this Bureau during the quarter ending March 31, 1883:

## REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

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

In January, 35 men.

In February, 34 men.

In March, 36 men.

192 complaints of defects in pavements were attended to.

3 permits were issued to citizens to repair pavements.



## REPAIRS AND RENEWAL OF PIPES, STOP-COCKS, ETC.

The average force employed in repairing pipes, stop-cocks, and hydrants under the direction of this Bureau during the quarter, was as follows:

In January, 74 men, 8 carts.  
In February, 79 men, 8 carts.  
In March, 79 men, 8 carts.  
605 fire hydrants were repaired.  
59 new fire hydrants were substituted for old ones.  
8 new fire hydrants were placed.  
100 taps were shut off on account of leaks in service pipes.  
275 defects in pipes and stop-cocks were repaired.

## PUBLIC DRINKING HYDRANTS.

11 drinking hydrants were repaired.

## WELLS AND PUMPS.

No repairs were needed to pumps during the quarter.

## VAULTS.

36 permits were granted for the construction of vaults. The amount received for the same was \$14,534.08.

16 permits were granted to repair vaults.

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

Repairs and Renewal of Pavements and Regrading.....	\$9,130 18
Repairs and Renewal of Pavements and Regulating—Salaries.....	1,639 00
Repaving Streets and Avenues (Chap. 476)—Salaries.....	1,427 49
Public Drinking Hydrants.....	235 19
Repairs and Renewal of Pipes, Stop-cocks, etc.....	13,044 62
Contingencies—Department of Public Works.....	53 21
Street Improvement Fund.....	10,473 81
Total.....	\$36,003 50

Respectfully,  
DANIEL O'REILLY, Water Purveyor.

## Document "F."

DEPARTMENT OF PUBLIC WORKS,  
OFFICE OF ENGINEER IN CHARGE OF SEWERS, 31 CHAMBERS STREET, ROOM 9,  
NEW YORK, April 4, 1883.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I beg leave to hand you herewith a statement of the transactions of this office, for the quarter ending March 31, 1883.

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, 1883.

Credit to General Fund—  
Amount received for 182 permits for sewer connections..... \$5,024 77

Engineers' Fees—  
Amount of Engineers' and Surveyors' fees, assessed on property benefited, charged on Assessment Lists and credited to Street Improvement Fund..... \$3,384 70

Sewers—Repairing and Cleaning—  
Appropriation for the year 1883..... \$114,000 00  
Vouchers transmitted to the Commissioner of Public Works—  
Pay-rolls of laborers, etc..... \$10,781 02  
Special repairs..... 8,405 46  
Sundries, materials, etc..... 7,067 17  
Balance on hand March 31, 1883..... 87,746 35  
\$114,000 00

## Salaries—Sewers—Repairing and Cleaning—

Appropriations for the year 1883..... \$11,000 00  
Vouchers transmitted to the Commissioner of Public Works—  
Pay-rolls of inspectors, etc..... \$3,031 80  
Balance on hand March 31, 1883..... 7,968 20  
\$11,000 00

## Salaries—Sewerage System—

Appropriation for the year 1883..... \$15,000 00  
Vouchers transmitted to the Commissioner of Public Works—  
Pay-rolls of engineers, etc..... \$4,218 04  
Balance on hand March 31, 1883..... 10,781 96  
\$15,000 00

## Surveys, Maps, etc.—For Street Openings—

Appropriations for the year 1883..... \$10,000 00  
Vouchers transmitted to the Commissioner of Public Works—  
Pay-rolls of draughtsmen, etc..... \$2,298 13  
Sundries for use of drafting room..... 68 74  
Balance on hand March 31, 1883..... 7,633 13  
\$10,000 00

## Restoring and Repaving—Special Fund—

Amount received for 254 permits for street openings..... \$3,145 00  
Vouchers transmitted to the Commissioner of Public Works—  
Pay-rolls of inspectors, etc..... \$654 00  
For repaving, etc..... 622 00  
\$1,276 00

## Street Improvement Fund—

Vouchers transmitted to the Commissioner of Public Works..... \$72,105 95  
Pay-rolls of engineers, etc..... \$6,576 47  
Pay-rolls of inspectors on sewers..... 5,596 00  
On contracts for sewers, etc..... 59,933 48  
\$72,105 95

## Work by Mechanics and Laborers—Charles H. Babcock, General Inspector—

584 receiving basins cleaned.  
10,004 lineal feet of sewer cleaned.  
47 lineal feet of new sewer built.  
790 lineal feet of sewer rebuilt.  
57 lineal feet of culvert rebuilt.  
13 receiving basins repaired.  
2 basin heads reset.  
7 new basin covers put on.  
5 new manholes built.  
13 manholes rebuilt.  
63 manholes repaired.  
59 new manhole heads and covers put on.  
14 manhole heads reset.  
1,016 new manhole covers put on.  
30 lineal feet of spur pipe laid.  
84 lineal feet of brick drain repaired.  
34 cubic yards of stone wall built.  
2 new bulkheads built.  
641 square yards of pavement relaid.  
3,675 cubic yards of earth excavated and refilled.  
169 cubic yards of earth filled in.  
2,092 cart loads of dirt removed.  
Work done by Contract—  
3,160 lineal feet of sewer built.  
256 lineal feet of culvert built.  
10 receiving basins built.  
90 lineal feet of house connections built.  
416 lineal feet of piles furnished and driven.  
Making the present total length of sewerage in the city 2,069,047 lineal feet (391 86-100 miles), with 4,702 receiving basins.

## Document "G."

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREET IMPROVEMENTS, ROOM 5, NO. 31 CHAMBERS STREET,  
NEW YORK, April 2, 1883.

Respectfully,

GEO. A. JEREMIAH, Superintendent Street Improvements.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—In compliance with your instructions, I beg to hand you herewith a report of the transactions of this Bureau for the quarter ending March 31, 1883.

Statement showing Works under Contract in Bureau of Street Improvements on the 31st day of March, 1883.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
Regulating, Grading, Curb and Flagging— Morningside avenue, One Hundred and Tenth street to Tenth avenue Third avenue, Ninety-third street to One Hundred and First street. Fourth avenue, One Hundred and Thirty-third street to One Hundred and Thirty-fifth street.....	James W. O'Grady... J. D. Moore.....	T. J. Moran..... W. V. Smith.....	James W. McCarthy.. .....	350 days. 12 "	\$60,599 10 2,548 25	\$46,898 44 .....	\$14,069 32 .....	\$32,828 92 .....	{ Work not yet commenced.
East side Fifth avenue, Seventy-second street to Eighty-sixth street. Ninth avenue, One Hundred and Fifty-first street to One Hundred and Fifty-fifth street.....	James H. Perkins... John S. Masterson...	W. V. Smith..... W. V. Smith.....	John Richardson.... .....	70 " 10 "	3,854 50 2,702 40	..... .....	..... .....	..... .....	{ Work not yet commenced.
Tenth avenue, Ninety-third street to Ninety-fifth street..... Sixty-second street, Tenth avenue to Eleventh avenue..... Sixty-sixth street, Eighth avenue to Boulevard.....	John Brady..... Thomas H. Casey... D. K. Gallagher....	W. V. Smith..... W. V. Smith..... T. & J. Slaton....	Robert Gardner..... Thomas Butler..... Jam's Murray.....	100 " 100 " 100 "	4,418 40 3,856 23 4,922 10	..... ..... 9,998 00	..... ..... 2,999 40	..... ..... 6,998 60	.....
Eighty-third street, Boulevard to Riverside Drive..... Eighty-fifth street, Ninth avenue to Tenth avenue..... Eighty-eighth street, Tenth avenue to Riverside Drive.....	John Mulholland... John Brady..... Hugh Duffy.....	F. M. Leonard.... R. L. Waters..... W. V. Smith.....	J. Chadwick..... A. Moser..... D. D. Lum.....	300 " 75 " 150 "	14,372 76 5,331 09 7,029 00	9,753 50 3,114 00 5,184 00	2,920 05 934 20 1,555 20	6,827 45 2,179 80 3,628 80	.....
Eighty-ninth street, Tenth avenue to Riverside Drive..... Eighty-ninth street, Eighth avenue to Tenth avenue..... Ninety-eighth street, Fourth avenue to Fifth avenue.....	John Brady..... James Slattery..... Abraham Dowdney..	E. L. Viele..... W. V. Smith..... M. A. Kellogg.....	F. S. McAvoy..... S. Bennett..... Matthew Stripp.....	75 " 300 " 350 "	9,180 80 27,538 00 6,101 50	24,120 00 17,300 00 .....	7,236 00 5,190 00 .....	16,884 00 12,110 00 .....	.....
Ninety-eighth street, Eighth avenue to Ninth avenue..... Ninety-eighth street, Ninth avenue to Boulevard..... Ninety-ninth street, Fourth avenue to Fifth avenue.....	James Slattery..... J. D. Moore..... Abraham Dowdney..	R. L. Waters..... Chas. H. Haswell... J. McIntyre Smith..	..... ..... L. Keenan.....	20 " 12 " 350 "	1,617 50 2,277 60 8,611 50	..... ..... 2,220 00	..... ..... 666 00	..... ..... 1,554 00	{ Work not yet commenced.
One Hundredth street, Third avenue to Second avenue..... One Hundredth street, Third avenue to five feet east of Fourth avenue One Hundred and first street, Third avenue to five feet east of Fourth avenue.....	Patrick Farley..... D. K. Gallagher.... .....	J. McIntyre Smith.. J. McIntyre Smith.. W. V. Smith.....	M. L. Ogden..... ..... .....	585 " 300 " 300 "	3,540 20 26,614 90 .....	..... 2,242 50 .....	..... 672 75 .....	1,569 75 ..... .....	{ Work not yet commenced.
One Hundred and Eleventh street, Sixth avenue to Eighth avenue... One Hundred and Twelfth street, Madison avenue to Sixth avenue... One Hundred and Twelfth street, Seventh avenue to Eighth avenue...	John Kinsley..... James Slattery..... Phelan & Haughton..	J. McIntyre Smith.. W. V. Smith..... W. V. Smith.....	John Reilly..... W. E. Talister..... Th. Tearson.....	300 " 350 " 320 "	25,789 44 25,230 10 10,359 50	3,520 00 ..... .....	1,056 00 ..... .....	2,464 00 ..... .....	.....
One Hundred and Thirteenth street, Fifth avenue to Eighth avenue... One Hundred and Sixteenth street, Eighth avenue to Ninth avenue... One Hundred and Seventeenth street, Fourth avenue to Fifth avenue...	John Brady..... James Slattery..... Th. E. Crimmins....	E. E. McLean..... W. V. Smith..... R. L. Waters.....	Hugh Corrigan..... W. Turner..... Henry Marshall.....	275 " 350 " 200 "	13,857 40 38,541 20 9,777 40	1,584 00 29,099 00 .....	475 20 8,729 70 .....	1,108 80 20,369 30 .....	Work suspended.
One Hundred and Eighteenth street, Fourth avenue to Sixth avenue... One Hundred and Twenty-second street, Fourth to Madison avenue... One Hundred and Twenty-second street, Seventh to Eighth avenue...	Michael Finn..... John Phelan..... James H. Perkins...	John E. Eustis..... W. V. Smith..... E. E. McLean.....	W. H. Johnson..... J. J. Fitzgerald..... .....	500 " 250 " 28 "	35,778 00 18,139 50 2,868 30	..... 1,610 00 .....	..... 483 00 .....	..... 1,127 00 .....	Work suspended.
One Hundred and Twenty-third street, St. Nicholas to Ninth avenue... One Hundred and Thirty-sixth street, Sixth avenue to Seventh avenue... One Hundred and Forty-first street, Seventh avenue to Eighth avenue...	Michael Finn..... Patrick Farley..... Michael Finn.....	W. V. Smith..... W. V. Smith..... W. V. Smith.....	W. J. Weiant..... John McGuire..... John Mahon.....	60 " 125 " 100 "	1,848 00 6,451 00 6,111 16	..... ..... .....	..... ..... .....	..... ..... .....	.....
One Hundred and Forty-first street, Eighth to St. Nicholas avenue... One Hundred and Forty-first street, St. Nicholas to Tenth avenue... One Hundred and Fifty-third street, sixty feet east of Seventh avenue to New avenue.....	James Reilly..... James Reilly..... Patrick Farley.....	W. V. Smith..... Chas. H. Haswell... J. McIntyre Smith..	J. H. McCauley..... W. B. Williams..... Nathan Frank.....	125 " 150 " 350 "	4,440 50 10,934 80 23,435 30	..... ..... 8,900 00	..... ..... 2,670 00	..... ..... 6,230 00	.....
One Hundred and Seventy-fifth street, Tenth avenue to Kingsbridge road..... Gansevoort Market— West street, Gansevoort street, and Bogart street.....	Patrick Farley..... G. F. Doak..... M. A. Kellogg.....	M. A. Kellogg..... H. Loomis..... .....	G. W. Nash..... ..... .....	224 " 100 " .....	28,398 50 18,688 60 .....	21,896 90 10,370 13 .....	6,569 07 3,111 04 .....	15,327 83 7,259 09 .....	Work suspended.
Boulevard and Avenues— Eleventh avenue, One Hundred and Fifty-fifth street to Kingsbridge road..... Filling in Low and Sunken Land— One Hundred and Forty-third and One Hundred and Fifty-fifth streets, Eighth avenue to Ninth avenue.....	M. Noonan..... Wm. Everard..... .....	G. E. Babcock..... W. V. Smith..... A. J. Fleming.....	..... ..... .....	300 " 350 " 20 "	65,523 20 47,260 00 239 68	53,545 60 18,700 00 .....	16,063 68 5,610 00 .....	37,481 92 13,090 00 .....	{ Work completed but not yet accepted.
Special Contracts. Flagging— East side Madison avenue, One Hundred and Twenty-fifth street to One Hundred and Twenty-sixth street..... East side Eighth avenue, One Hundred and Twenty-fourth street to One Hundred and Twenty-fifth street..... South side One Hundred and Sixth street, Lexington to Fourth avenue	Patrick Larney..... Patrick Larney..... Patrick Larney.....	John E. Eustis..... R. L. Waters..... F. M. Leonard.....	..... ..... .....	20 " 20 " 20 "	..... 258 72 212 00	..... ..... .....	..... ..... .....	..... ..... .....	.....
Total.....					\$609,236 45	\$270,056 07	\$81,016 81	\$189,039 26	



## AMOUNT OF WORK DONE DURING THE QUARTER ENDING MARCH 31, 1883.

Earth excavated, cubic yards.....	\$11,268
Rock excavated, cubic yards.....	25,482
Filling furnished, cubic yards.....	53,400
Curb-stones set, linear feet.....	1,600
Gutter stones set, linear feet.....	1,600
Flagging laid, square feet.....	6,000
Stone box culvert, built, linear feet.....	357
Picket fence built, linear feet.....	44
Stone masonry built, cubic yards.....	3,178

## AMOUNT OF VOUCHERS DRAWN.

Street Improvement Fund, contracted for after June 9, 1880.....	\$41,671 09
Street Improvement Fund, June 9, 1880.....	8,531 40
Street Improvement above Fifty-ninth street, June 9, 1880.....	14,257 78
Street Improvement—For Surveying, Monumenting and Numbering of Streets.....	1,373 00
Contingencies—Department of Public Works.....	62 50
Total.....	\$65,895 77

## APPROPRIATIONS.

Street Improvements—For Surveying, Monumenting and Numbering of Streets.....	\$1,500 00
Amount of vouchers drawn.....	\$1,373 00
Outstanding liabilities (estimated).....	60 00
Balance.....	67 00
Total.....	1,500 00

Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	\$1,500 00
Liabilities (estimated).....	15 00

## WORKS COMPLETED.

Regulating, Grading, etc.—	
First avenue, from Ninety-second to One Hundred and Ninth street.....	\$266,951 58
Fencing Vacant Lots—	
Nos. 349 and 351 West Eleventh street.....	23 76
Total.....	\$266,975 34

## Document "H."

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF STREETS AND ROADS, NO. 31 CHAMBERS STREET,  
NEW YORK, April 14, 1883.

HUBERT O. THOMPSON, Esq., *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, 1883, of the macadam boulevards, roads avenues and streets, and also on the unpaved roads, streets and avenues under my charge.

Respectfully,

JAMES J. MOONEY, Superintendent of Streets.

The following is a statement of work done and material used on the macadam roadways, during the quarter ending March 31, 1883:

Repairing Fifth avenue, between Fifty-ninth and One Hundred and Thirtieth streets—Material used on the above was,  
5 cubic yards of broken stone.  
28 cubic yards of sharp gravel.  
Repairing Seventy-second street, between Ninth avenue and Boulevard—Material used on the above was,  
3 cubic yards of dirt.  
Repairing Avenue St. Nicholas, between One Hundred and Twenty-fifth and One Hundred and Thirty-ninth street—Material used on the above was,  
3 cubic yards of dirt.  
19 cubic yards of Roa Hook gravel.  
12 feet of 15-inch drain pipe.  
750 square feet of stone mason work.  
Repairing Western Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets—Material used on the above was,  
48 cubic yards of dirt.  
240 cubic yards of sharp gravel.  
Repairing One Hundred and Tenth street, between Eighth avenue and Riverside Drive—Material used on the above was,  
18 cubic yards of trap-rock.  
Repairing One Hundred and Forty-fifth street, between Eighth avenue and Avenue St. Nicholas—Material used on the above was,  
18 cubic yards of trap-rock.

## BRIDGE STONE LAID ON THE FOLLOWING PLACES:

Fifth avenue and Sixtieth street.  
Fifth avenue and Seventy-ninth street.  
Fifth avenue and Eighty-second street.  
Material used on the above was,  
215 cubic feet of Belgian bridge stone.  
25 cubic yards of sharp sand.

## SCRAPING AND CLEANING ROADWAYS AND GUTTERS ON THE FOLLOWING STREETS, AVENUES AND BOULEVARDS:

Fifth avenue, between Fifty-ninth and One Hundred and Thirtieth streets.  
Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-sixth streets.  
Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.  
Avenue St. Nicholas, between One Hundred and Tenth and One Hundred and Fifty-fifth streets.  
Western Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets.  
Avenue A, between Fifty-seventh and Eighty-sixth streets.  
Avenue A, between One Hundred and Nineteenth and One Hundred and Twenty-fourth streets.  
Seventy-second street, between Avenue A and Fifth avenue.  
Seventy-second street, between Eighth avenue and Riverside Drive.  
One Hundred and Tenth street, between Avenue A and Riverside Drive.  
One Hundred and Sixteenth street, between Avenue A and Seventh avenue.  
One Hundred and Twenty-third street, between Eighth avenue and Mount Morris Park.  
One Hundred and Twenty-fourth street, between Third and Fifth avenues.  
Material taken from the above was 1,561 loads of dirt.

## CULTIVATING TREES ON THE FOLLOWING STREETS, AVENUES, AND BOULEVARDS:

Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-sixth streets, 450 trees were trimmed and pruned.  
Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets, 650 trees were trimmed and pruned.  
One Hundred and Tenth street, between First and Eighth avenues, 57 trees were trimmed and pruned.  
Avenue St. Nicholas, between One Hundred and Tenth and One Hundred and Twenty-fifth streets, 200 trees were trimmed and pruned.  
200 loads of sand hauled to and piled on Seventh avenue and One Hundred and Forty-fourth street.  
300 loads of sand hauled to and piled on One Hundred and Twenty-first street, near Seventh avenue.  
200 loads of sand hauled to and piled on One Hundred and Twenty-first street, near Park avenue.  
533 loads of sand hauled to and piled on Boulevard, between One Hundred and Twenty-first and One Hundred and Twenty-seventh street.  
60 loads of sand hauled to and piled on One Hundred and Twenty-first street, near Sixth avenue.

16 loads spread on Avenue A.

16 " First avenue.

28 " Fifth avenue.

75 " Seventh avenue.

29 " One Hundred and Tenth street.

30 loads of dirt taken away from street and gutters on One Hundred and Tenth street, between Fifth avenue and Avenue A.

98 loads of dirt taken away from Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth street.

## SPRINKLING THE FOLLOWING STREETS, AVENUES, AND BOULEVARD:

Fifth avenue, between Fifty-ninth and One Hundred and Thirtieth streets.  
Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-sixth streets.  
Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.  
Seventy-second street, between Avenue A and Riverside Drive.  
One Hundred and Tenth street, between Avenue A and Riverside Drive.  
One Hundred and Sixteenth street, between Avenue A and Seventh avenue.  
One Hundred and Twenty-third street, between Eighth avenue and Mount Morris Park.  
One Hundred and Twenty-fourth street, between Third avenue and Fifth avenue.  
One Hundred and Forty-fifth street, between Sixth avenue and Western Boulevard.  
One Hundred and Fifty-fifth street, between Avenue St. Nicholas and Western Boulevard.  
Avenue St. Nicholas, between One Hundred and Tenth and One Hundred and Fifty-fifth streets.  
Avenue A, between Fifty-seventh and Eighty-sixth streets.  
Avenue A, between One Hundred and Nineteenth and One Hundred and Twenty-fourth streets.

The following is the number of basins cleaned and amount of material taken out on the following streets, avenues, and boulevards:

Fifth avenue, between Fifty-ninth and One Hundred and Thirtieth streets—72 basins, 216 yards of dirt taken out.  
Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-sixth streets—49 basins, 147 yards of dirt taken out.  
Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets—42 basins, 126 yards of dirt taken out.  
First avenue, between One Hundred and Ninth and One Hundred and Sixteenth streets—17 basins, 61 yards of dirt taken out.  
Avenue A, between One Hundred and Nineteenth and One Hundred and Twenty-fourth streets—10 basins, 35 yards of dirt taken out.  
Avenue St. Nicholas, between One Hundred and Thirtieth and One Hundred and Fifty-third streets—15 basins, 47 yards of dirt taken out.  
Western Boulevard, between One Hundred and One Hundred and Thirty-eighth streets—59 basins, 179 yards of dirt taken out.  
Seventy-second street, between First and Fifth avenues—9 basins, 31 yards of dirt taken out.  
One Hundred and Tenth street, between First avenue and Riverside Drive—10 basins, 31 yards of dirt taken out.  
One Hundred and Sixteenth street, between Avenue A and Seventh avenue—6 basins, 21 yards of dirt taken out.  
One Hundred and Twenty-fourth street, between Avenue A and Fifth avenue—6 basins, 16 yards of dirt taken out.

Ploughing and cleaning sidewalks and gutters of snow on the following streets, avenues, and boulevards:

Fifth avenue, between Fifty-ninth and One Hundred and Thirtieth streets.  
Sixth avenue, between One Hundred and Tenth and One Hundred and Forty-sixth streets.  
Seventh avenue, between One Hundred and Tenth and One Hundred and Fifty-fourth streets.  
Avenue A, between Fifty-seventh and Eighty-sixth streets.  
Avenue A, between One Hundred and Nineteenth and One Hundred and Twenty-fourth streets.  
Avenue St. Nicholas, between One Hundred and Tenth and One Hundred and Forty-fifth streets.  
Western Boulevard, between Fifty-ninth and One Hundred and Fifty-fifth streets.  
Seventy-second street, between Avenue A and Fifth avenue.  
Seventy-second street, between Eighth avenue and Riverside Drive.  
One Hundred and Tenth street, between Avenue A and Riverside Drive.  
One Hundred and Sixteenth street, between Avenue A and Seventh avenue.  
One Hundred and Twenty-third street, between Eighth avenue and Mount Morris Park.  
One Hundred and Twenty-fourth street, between Third avenue and Fifth avenue.  
One Hundred and Forty-fifth street, between Sixth avenue and Western Boulevard.  
One Hundred and Fifty-fifth street, between Avenue St. Nicholas and Western Boulevard.

200 cubic yards broken stone, trap-rock.

The above stone was broken by the men employed in the Bureau, and did not cost the city anything, except for breaking the same.

The following is the principal work done at the Bureau Repair Shops, One Hundred and Twenty-second street and New avenue:

Making and ironing 4 new running parts for square-box water wagons.  
Welding 8 new axles for same.  
Putting on 16 new tires, 4 sets of new wheels.  
13 monitors repaired, painted, etc.  
Setting 13 new tires and 8 old.  
3 sets of rims and 12 new spokes.  
Sharpening 126 picks.  
Layed and steeled 67 picks.

The following was the force employed during the quarter ending March 31st, 1883:

1 Timekeeper.  
3 Foremen.  
2 Painters.  
1 Carpenter.  
1 Blacksmith.  
2 Blacksmith helpers.  
10 Skilled laborers.  
54 Laborers.  
15 Two-horse teams.  
2 Horses and carts.  
1 Inspector.  
Total force employed was 92 men.

1,293 cubic yards of sharp sand and gravel was hauled and piled as stated in sheet No. 3 by the teams employed in the Bureau, and did not cost the city anything except for hauling.

The following is the amount appropriated for Boulevards, Roads and Avenues—Maintenance of for 1883.

Amount appropriated..... \$70,300 00

Amount expended for the first quarter is as follows:

Pay-roll, laborers, etc., for January 15, 1883.....	\$1,830 12
" " " " 31, 1883.....	1,976 24
" " " " February 15, 1883.....	1,791 50
" " " " 28, 1883.....	1,637 24
" " " " March 15, 1883.....	2,074 12
Iron bars, rims, spokes and bolts.....	80 98
Cumberland and stove coal.....	44 60
White oak, hemlock roofing timbers.....	117 64
Vermilion, varnish.....	73 75
Lanterns, oil, screws, sand-paper, etc.....	82 77
Total.....	9,743 96

Balance April 2, 1883..... \$60,556 04

Unexpended balance of 1882..... \$336 95

Amount drawn first quarter of 1883 is as follows:

White lead, oil, turpentine, etc.....	\$109 17
R. S. P. shovels and steel C. bars.....	188 84
Total.....	298 01
Balance April 2, 1883.....	\$38 94

Amount appropriated for Boulevards—Salaries account, 1883..... \$2,100 00

Amount expended for the first quarter is as follows:

Pay-roll, clerk and inspector, for January and February, 1883.....	475 00
Balance April 2, 1883.....	\$1,625 00



The following is a statement of the work done and material used on the unpaved roads, streets and avenues during the quarter ending March 31, 1883:

Repairing Seventy-eighth street, from Ninth avenue to Boulevard.  
 Repairing Eightieth street, from Ninth avenue to Boulevard.  
 Repairing Eighty-first street, from Ninth avenue to Boulevard.  
 Repairing Eighty-second street, from Ninth avenue to Boulevard.  
 Repairing Eighty-third street, from Tenth avenue to Boulevard.  
 Repairing Eighty-fourth street, from Eighth avenue to Boulevard.  
 Repairing Eighty-sixth street, from Eighth avenue to Boulevard.  
 Repairing Ninety-sixth street from Eighth avenue to Boulevard.  
 Repairing Ninety-seventh street, from Ninth avenue to Boulevard.  
 Repairing One Hundred and Sixth street, from Sixth to Eighth avenue.  
 Repairing One Hundred and Twenty-seventh street, from Sixth to Eighth avenue.  
 Repairing One Hundred and Thirty-first street, from Sixth to Eighth avenue.  
 Repairing One Hundred and Thirty-second street, from Sixth to Eighth avenue.  
 Repairing One Hundred and Thirty-third street, from Sixth to Eighth avenue.  
 Repairing One Hundred and Thirty-fourth street, from Sixth to Eighth avenue.  
 Repairing One Hundred and Thirty-eighth street, from Old Broadway to Boulevard.  
 Repairing One Hundred and Forty-third street, from Old Broadway to Boulevard.  
 Repairing One Hundred and Forty-fourth street, from Old Broadway to Boulevard.  
 Repairing One Hundred and Fifty-fourth street, from Seventh avenue to McComb's Dam road.  
 Repairing One Hundred and Fifty-fifth street, from Ninth avenue to Avenue St. Nicholas.  
 Repairing One Hundred and Fifty-eighth street, from Eleventh avenue to Hudson river.  
 Repairing One Hundred and Seventy-third street, from Tenth avenue to Kingsbridge road.  
 Repairing Eighth avenue, from One Hundred and Thirty-fifth to One Hundred and Fiftieth street.  
 Repairing Tenth avenue, from One Hundred and Fifth to One Hundred and Twenty-eighth street.  
 Repairing Eleventh avenue, from One Hundred and Fifty-fifth to One Hundred and Fifty-eighth street.  
 Repairing Old Broadway, from One Hundred and Thirty-eighth to One Hundred and Forty-fifth street.  
 Repairing McComb's Dam road, from One Hundred and Forty-ninth to One Hundred and Fifty-fourth street.  
 Repairing Kingsbridge road, from One Hundred and Sixty-second street to Spuyten Duyvil.  
 Repairing Depot lane, from Kingsbridge road to Hudson river.  
 Repairing Inwood lane, from Kingsbridge road to Hudson river.  
 Repairing Farmer's Bridge road, from Kingsbridge road to Harlem river.

Material used on the above work was as follows:

900 cubic yards of gneiss stone.  
 430 cubic yards of sharp gravel.  
 750 cubic yards of earth and clay.

The following was the force employed during the quarter ending March 31, 1883:

1 Foreman.  
 4 Skilled laborers.  
 28 Laborers.  
 11 Two-horse teams.  
 2 Horses and carts.

The total force employed was 46 men.

The following is the amount appropriated for Roads, Streets and Avenues unpaved—Maintenance of for 1883:

Amount appropriated..... \$30,000 00

Amount expended for the first quarter is as follows:

Pay-roll, Laborers, for January 15, 1883.....	\$624 75
" " " " 31, 1883.....	1,067 99
" " " " February 15, 1883.....	881 24
" " " " 28, 1883.....	765 00
" " " " March 15, 1883.....	1,229 75
450 cubic yards broken stone.....	855 00
Powder and fuse.....	6 95
Hubs, rims and spokes.....	8 07
	<u>5,438 75</u>

Balance, April 2, 1883..... \$24,561 25

### Document "I."

DEPARTMENT OF PUBLIC WORKS,  
 BUREAU OF LAMPS AND GAS,  
 NEW YORK, April 9, 1883.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—In compliance with your direction I herein submit a report of the transactions of the Bureau of Lamps and Gas for the three months ending March 31, 1883.

In Exhibit "A" will be found a statement showing the amounts expended for gas to the various public markets, offices, armories, etc., and for the fitting up, lighting, and maintenance of the public lamps. In Exhibit "B" is a summary of the appropriation for "Lamps and Gas and Electric Lighting," showing an expenditure during the quarter of ninety-seven thousand and seven dollars and seventy-six cents (\$97,007.76), with liabilities amounting to forty-three thousand and two hundred and seventy-six dollars and fifty-four cents (\$43,276.54), leaving an available balance of four hundred and forty-three thousand eight hundred and ninety-nine dollars and seventy cents (\$443,899.70). In 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 fourteen hundred and fifty dollars and ninety-eight cents (\$1,450.98), leaving an available balance of forty-three hundred and sixty-five dollars and two cents (\$4,365.02). Exhibit "D" is a summary of the "Lamp Account," and shows the number of new lamps lighted, old lamps relighted, and lamps discontinued by each gas company during the quarter; thirty-seven new gas-lamps having been fitted up and lighted, forty-seven old gas-lamps relighted, and thirty-nine gas-lamps discontinued. The net increase during the quarter was forty-five, and the total number of gas-lamps lighted on March 31, 1883, was twenty-three thousand seven hundred and ninety-two, and the total number of electric lamps was one hundred and twenty-eight. Exhibit "E" is a statement showing the lowest, highest, and average illuminating power of the gases supplied to the city by the New York, Manhattan, Metropolitan, N. Y. Mutual, Harlem, and Municipal Gas-light companies.

The following statement will show the average amount of impurities found in the gases of the several gas-companies during the quarter, as ascertained by the analyses made by Mr. J. 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.....	3.37	0.18	None.
Manhattan Gas-light Co.....	12.55	4.21	"
N. Y. Mutual Gas-light Co.....	7.36	0.04	Occasionally present.
Metropolitan Gas-light Co.....	19.45	1.34	None.
Harlem Gas-light Co.....	22.03	17.47	Occasionally present.
Municipal Gas-light Co.....	3.97	0.03	None.

The tests for the above were made with the "Referee's" apparatus; the amount of gas burned for each test was ten cubic feet, the volume being corrected to the standard barometric pressure of thirty inches of mercury, and the temperature of sixty degrees Fahrenheit.

The following shows the specific gravity of the gases:

New York Gas-light Co.....	Specific gravity	.617 to .642
Manhattan Gas-light Co.....	"	.422 to .426
New York Mutual Gas-light Co.....	"	.718 to .729
Metropolitan Gas-light Co.....	"	.551 to .559
Harlem Gas-light Co.....	"	.418 to .423
Municipal Gas-light Co.....	"	.650 to .658

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

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
	Inches.	Inches.		Miles.
New York Gas-light Co.....	1.79	1.58	Cor. Bowery and Grand street..	2.100
Manhattan Gas-light Co.....	2.92	1.39	" " "	1.100
N. Y. Mutual Gas-light Co.....	2.79	1.95	" " "	1.700
Municipal Gas-light Co.....	2.85	1.29	" " "	3.100
Metropolitan Gas-light Co.....	1.54	.93	{ Seventy-ninth street, between } { Second and Third avenues. }	3.100
Harlem Gas-light Co.....	3.28	1.15	{ Seventy-ninth street, between } { Second and Third avenues. }	1.700

Respectfully submitted,  
 S. MCCORMICK, Supt. Lamps and Gas.

### EXHIBIT "A."

Statement showing the Amount on Vouchers drawn for Gas to the various Public Markets, Armories, Offices, etc., and for Fitting up, Repairing and Lighting the Public Lamps, etc., for the Quarter ending March 31, 1883.

Washington Market.....	\$354 30
Catharine Country Market.....	25 80
Catharine Meat Market.....	15 45
Fulton Meat Market.....	274 95
Essex Market.....	92 25
Centre Market.....	249 15
Clinton Market.....	172 20
Union Market.....	10 35
Tompkins Market.....	262 65
	<u>\$1,457 10</u>
First District Police Court.....	\$187 80
Second District Police Court.....	130 35
Third District Police Court.....	87 30
Fourth District Police Court.....	76 50
Fifth District Police Court.....	44 31
Court of Special Sessions.....	15
First District Civil Court.....	60
Second District Civil Court.....	14 85
Fourth District Civil Court.....	13 35
Fifth District Civil Court.....	54 30
Sixth District Civil Court.....	7 80
Eighth District Civil Court.....	3 75
Ninth District Civil Court.....	2 93
	<u>623 99</u>
Court-room, Brown-stone Building.....	\$99 45
New Court-house.....	1,405 05
City Hall.....	389 40
Department of Public Works.....	210 15
Receiver of Taxes Office.....	273 90
Corporation Attorney's Office.....	67 80
Assessment Commission.....	7 35
Tax Commissioners' Office.....	9 75
Pipe Yard, Rivington street.....	3 75
County Jail.....	585 60
Clock Tower, Third District Court-house.....	213 15
South Gate-house.....	78 30
Engine-house, High Bridge.....	95 17
Engine-house, Ninety-eighth street.....	220 06
Photometrical Rooms, Grand street.....	20 55
Photometrical Rooms, Seventy-ninth street.....	11 55
	<u>3,750 98</u>
Armory, Seventh Regiment.....	\$1,136 70
Armory, Eighth Regiment.....	317 25
Armory, Ninth Regiment.....	486 15
Armory, Eleventh Regiment.....	141 60
Armory, Twelfth Regiment.....	210 60
Armory, Twenty-second Regiment.....	382 50
Armory, Sixty-ninth Regiment.....	224 55
Armory, Seventy-first Regiment.....	261 60
Armory, Gatling Battery E.....	96 90
Armory, Battery K.....	33 90
	<u>3,291 75</u>
Lighting Public Markets (Pay-rolls).....	\$437 00
Cleaning Photometrical Rooms (Pay-rolls).....	15 00
Gas examinations.....	337 50
Traveling expenses.....	62 50
New lamp-posts.....	630 00
New street lamps.....	900 00
New boulevard lamps.....	400 00
Repairing lamps.....	209 25
Supplies for Photometrical Rooms.....	89 67
Rent of Photometrical Rooms, Grand street.....	150 00
Rent of Photometrical Rooms, Seventy-ninth street.....	90 00
Fitting up new lamps.....	94 00
Resetting and repairing lamp-posts.....	349 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards.....	9 50
Lighting public lamps.....	60,607 57
Lighting public lamps, Twenty-third and Twenty-fourth Wards.....	17,816 15
Lighting electric lamps.....	5,686 80
	<u>87,883 94</u>
Total.....	<u>\$97,007 76</u>

### RECAPITULATION.

Gas to public offices.....	\$9,123 82
Supplies to public lamps.....	3,320 92
Fitting up new lamps.....	94 00
Resetting and repairing lamp-posts.....	349 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards.....	9 50
Lighting public lamps.....	60,607 57
Lighting public lamps, Twenty-third and Twenty-fourth Wards.....	17,816 15
Lighting electric lamps.....	5,686 80
	<u>\$97,007 76</u>

### EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting" for 1883, showing the Amounts expended during the Quarter ending March 31, 1883, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting" for year 1883.....	\$584,184 00
Amount of vouchers drawn month of January.....	\$3,427 07
" " " " February.....	46,314 97
" " " " March.....	47,265 72
Total amount drawn during the quarter.....	<u>97,007 76</u>
Balance against which no vouchers have been drawn.....	<u>\$487,176 24</u>



## LIABILITIES.

New York Gas-light Co., lighting public lamps, month of March	\$5,032 93
Manhattan Gas-light Co., " " "	9,496 45
Metropolitan Gas-light Co., " " "	6,881 34
New York Mutual Gas-light Co., " " "	1,115 62
Harlem Gas-light Co., " " "	8,238 69
Central Gas-light Co., " " "	4,873 17
Northern Gas-light Co., " " "	3,339 99
Yonkers Gas-light Co., " " "	722 50
Brush Electric Illuminating Co., " " "	1,453 90
United States Illuminating Co., " " "	1,540 70
J. L. Mott Iron Works, 2 lamp-posts and lamps	100 00
J. L. Mott Iron Works, 275 lamp-irons	206 25
Hotchkiss, Field & Co., 275 boulevard lamp-posts	275 00
	\$43,276 54
Balance available	\$443,899 70

## EXHIBIT "C."

Summary of the Appropriation for "Salaries—Lamps and Gas and Electric Lighting" for 1883, showing the Amount expended during the Quarter ending March 31, 1883, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Salaries—Lamps and Gas and Electric Lighting," for year 1883	\$5,816 00
Amount expended, month of January	\$484 66
" " February	478 66
" " March	487 66
Total amount expended during the quarter	1,450 98
Balance available	\$4,365 02

## EXHIBIT "D."

Summary of the "Lamp Account," showing the number of New Lamps Lighted, Old Lamps Relighted, and Number Discontinued by each Gas Company, during the Quarter ending March 31, 1883.

## NEW YORK GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	3,368
Number of new lamps lighted during the quarter	2
Number of old lamps relighted during the quarter	9
Less lamps discontinued during the quarter	3,379
	10
Number of Lamps lighted March 31, 1883	3,369

## MANHATTAN GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	6,449
Number of new lamps lighted during the quarter	1
Number of old lamps relighted during the quarter	10
Less lamps discontinued during the quarter	6,460
	3
Number of lamps lighted March 31, 1883	6,457

## METROPOLITAN GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	4,574
Number of new lamps lighted during the quarter	24
Number of old lamps relighted during the quarter	5
Less lamps discontinued during the quarter	4,603
	7
Number of lamps lighted March 31, 1883	4,596

## NEW YORK MUTUAL GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	765
Number of new lamps lighted during the quarter	0
Number of old lamps relighted during the quarter	0
Less lamps discontinued during the quarter	765
	0
Number of lamps lighted March 31, 1883	765

## HARLEM GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	5,049
Number of new lamps lighted during the quarter	10
Number of old lamps relighted during the quarter	0
Less lamps discontinued during the quarter	5,059
	10
Number of lamps lighted March 31, 1883	5,049

## CENTRAL GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	2,011
Number of new lamps lighted during the quarter	0
Number of old lamps relighted during the quarter	1
Less lamps discontinued during the quarter	2,012
	0
Number of lamps lighted March 31, 1883	2,012

## NORTHERN GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	1,242
Number of new lamps lighted during the quarter	0
Number of old lamps relighted during the quarter	22
Less lamps discontinued during the quarter	1,264
	9
Number of lamps lighted March 31, 1883	1,255

## YONKERS GAS-LIGHT COMPANY.

Number of lamps lighted December 31, 1882	289
Number of new lamps lighted during the quarter	0
Number of old lamps relighted during the quarter	0
Less lamps discontinued during the quarter	289
	0
Number of lamps lighted March 31, 1883	289
Total number of gas-lamps lighted March 31, 1883	23,792

## ELECTRIC LAMPS.

## BRUSH ELECTRIC ILLUMINATING COMPANY.

Number of lamps lighted December 31, 1882	55
Number of new lamps lighted during the quarter	0
Number of old lamps relighted during the quarter	0
Less lamps discontinued during the quarter	55
	0
Number of lamps lighted March 31, 1883	55

## UNITED STATES ILLUMINATING COMPANY.

Number of lamps lighted December 31, 1882	73
Number of new lamps lighted during the quarter	0
Number of old lamps relighted during the quarter	0
Less lamps discontinued during the quarter	73
	0
Number of lamps lighted March 31, 1883	73
Total number of electric lamps lighted March 31, 1883	128

## RECAPITULATION FOR QUARTER.

Number of gas-lamps lighted December 31, 1882	23,747
Number of electric lamps lighted December 31, 1882	128
Number of new gas-lamps lighted during the quarter	37
Number of gas-lamps relighted during the quarter	47
Less gas-lamps discontinued during the quarter	23,959
	39
Total number of gas and electric lamps lighted March 31, 1883	23,920

## EXHIBIT "E."

Statement giving the Illuminating Power of the Gas supplied by the several Gas-light Companies during the Quarter ending March 31, 1883, as shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	NEW YORK GAS CO.			MUNICIPAL GAS CO.			N. Y. MUTUAL GAS CO.			METROPOLITAN GAS CO.			MANHATTAN GAS CO.			HARLEM 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.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	ILLUMINATING POWER IN CANDLES.	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.
Jan. 6.....	21.42	24.12	23.29	28.39	29.71	28.91	22.75	25.81	24.28	20.70	22.94	21.42	17.78	18.56	18.19	17.31	19.10	18.16
" 13.....	21.62	26.84	24.25	28.82	30.15	29.35	22.82	24.75	21.53	20.10	20.85	20.46	17.16	18.00	17.24	18.53	19.32	19.05
" 20.....	22.50	24.92	24.15	20.37	30.24	29.70	25.66	28.16	26.06	20.08	21.19	20.66	16.62	18.97	18.30	18.16	19.21	18.76
" 27.....	14.39	25.19	21.80	28.05	29.42	28.84	24.74	26.42	25.71	19.59	22.32	21.28	17.83	19.13	18.44	18.34	19.80	19.27
Feb. 3.....	22.63	26.76	24.47	28.06	31.06	29.29	26.39	29.75	27.47	20.67	22.11	21.15	17.36	19.09	18.53	19.17	19.57	19.35
" 10.....	21.54	26.48	24.63	26.31	30.50	29.10	26.38	31.10	27.95	21.60	22.49	22.14	17.27	19.54	18.55	18.60	20.45	19.74
" 17.....	23.08	27.26	24.95	27.38	30.30	29.15	26.19	28.78	27.61	20.21	22.90	21.49	17.21	19.10	18.32	18.87	19.89	19.15
" 24.....	23.33	26.81	24.60	29.08	29.98	29.54	26.12	28.60	26.88	21.70	23.00	22.35	18.50	18.84	18.86	18.04	19.68	19.25
Mar. 3.....	23.22	26.00	24.09	29.48	30.36	29.94	27.48	28.72	27.96	20.89	22.26	21.37	18.48	19.23	18.86	18.22	19.64	19.03
" 10.....	24.06	27.28	25.54	28.96	30.50	29.82	27.24	28.89	27.93	20.55	22.90	21.76	18.38	19.74	18.86	18.53	19.63	18.99
" 17.....	26.32	28.29	27.11	29.03	30.26	29.63	27.34	29.89	28.08	20.33	21.41	21.03	18.84	20.33	19.40	18.16	19.10	18.45
" 24.....	26.88	29.42	27.67	29.61	30.84	30.23	29.06	31.50	30.25	20.79	21.75	21.22	18.90	20.22	19.54	18.33	19.52	18.73
" 31.....	27.25	30.98	28.15	28.46	30.35	29.69	27.97	30.09	28.77	21.64	22.72	22.19	19.47	20.44	19.74	18.66	19.36	19.05

## Document "J."

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF REPAIRS AND SUPPLIES,  
SUPERINTENDENT'S OFFICE, 31 CHAMBERS STREET, ROOM 15,  
NEW YORK, May 28, 1883.

Hon. HUBERT O. THOMPSON, 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, 1883.

Among the principal items of work were the following:

## CITY HALL.

The electric bells in the Mayor's office were repaired and new name plates were prepared and affixed to the desks of the Board of Aldermen.

## NEW COURT HOUSE.

Walnut partitions were erected in the Sheriff's office, the ceilings of the same office were calcimined and the walls thereof painted; there was also a smoke-stack erected upon the building and a damper put in the flue.

## FINANCE DEPARTMENT.

In the Finance Department a wire railing and gate were constructed. A smoke-stack and weather cap were put up connecting flue in Comptroller's office. Two large white pine cases for the safe keeping of documents were erected in the Finance Department.

## CITY PRISON COURTS.

A system of ventilation has been applied during this quarter to the First District Police Court, and up to the present time seems to work satisfactorily.

## BROWN STONE BUILDING.

In the Grand Jury room the ceilings have been calcimined, and the walls and woodwork painted.

The treads and platforms of the iron stairways entering the building have been covered with yellow pine.

A new Georgia pine flooring was laid in the office of the Attorney for the Collection of Arrears of Personal Taxes, the ceilings of the same office calcimined, and the walls and woodwork painted; a floor was also laid in the office of the Receiver of Taxes.

## SEVENTY-FIRST REGIMENT.

The ceiling of the armory of above regiment was plastered and calcimined, and the walls and woodwork thereof repaired and painted.

## TENTH DISTRICT CIVIL COURT.

Considerable carpentry repairs were done to this court.

## CITY PROPERTY, 1156 THIRD AVENUE.

General repairs were made in consequence of damage by fire.

## NO. 31 CHAMBERS STREET.

The passenger elevator was overhauled and repaired.

Very respectfully,

THOMAS H. MCAVOY, Superintendent Repairs and Supplies.

## Document "K."

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF INCUMBRANCES (ROOM 16), NO. 31 CHAMBERS STREET,  
NEW YORK, April 9, 1883.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I submit herewith report of the transactions of this Bureau for the quarter ending March 31, 1883, (months of January, February, and March).

Number of complaints received and notices issued for the removal of obstructions and incumbrances on street and sidewalks, 642.

Number of removals of merchandise, trucks, wagons, stands, etc., to the Corporation Yard, 200.

Expense of such removals (including 1,303 loads of stones, dirt, etc., from various parts of the city) \$1,509.05.

Total expense for the quarter, \$1,966.05.

Received for the redemption of seized articles, \$148.25.

Which amount was duly paid to the City Chamberlain.

Number of permits issued to builders..... 965

" special permits issued..... 129

" permits to cut down trees..... 2

" notices to repair sidewalks..... 101

" vault covers..... 11

Respectfully,

JOSEPH BLUMENTHAL, Supt. of Incumbrances.



## Document "L."

BUREAU OF WATER REGISTER—31 CHAMBERS STREET,  
NEW YORK, March 31, 1883.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties, and taps, for the quarter ending March 31, 1883.

	Principal.	Penalties.	Taps.
January.....	\$34,532 65	\$856 90	\$268 50
February.....	37,620 05	600 15	208 00
March.....	49,445 06	777 15	794 50
Total.....	\$121,597 76	\$2,234 20	\$1,271 00

Total..... \$125,102 96

Deposit to the credit of Special Meter Stock—

January.....	\$129 10
February.....	290 28
March.....	136 49
Total.....	\$555 87

Special Fund—Repairing Streets—

January.....	\$284 00
February.....	262 00
March.....	846 00
Total.....	\$1,392 00

Respectfully submitted,

J. H. CHAMBERS, Water Register.

## WEEKLY REPORT.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,  
NEW YORK, June 12, 1883.

In accordance with section 110, chapter 335, Laws of 1873, the Department of Public Works makes the following report of its transactions for the week ending June 9, 1883:

## Public Moneys Received and Deposited in the City Treasury.

For Croton water rents.....	\$75,224 20
For penalties on water rents.....	135 45
For tapping Croton pipes.....	272 00
For sewer permits.....	760 29
For vault permits.....	500 02
Restoring and repaving, "Special Fund".....	840 00
Total.....	\$77,821 96

## Permits Issued.

49 permits to tap Croton pipes.  
90 permits to open streets.  
24 permits to make sewer connections.  
29 permits to repair sewer connections.  
161 permits to place building material on streets.  
13 permits—special.  
1 permit to cut down tree.  
3 permits to construct street vaults.

## Obstructions Removed.

Three pieces dry goods from 46 Catharine street.  
Three pieces dry goods from 33 Catharine street.  
Four pieces dry goods from 37 Catharine street.  
Three signs from 1 Catharine street.  
Dry goods from 75½ Catharine street.  
Dry goods from 77½ Catharine street.  
Four cases hats from 263 Grand street.  
Sign from 275 Grand street.  
Two signs from 301 Grand street.  
Sign from 295 Grand street.  
Sign from 199 Varick street.  
Furniture from 183 First avenue.  
Two boxes of Hats from 263 Grand street.  
Part of a stand from 147 Chatham street.  
Six boxes from 263 Grand street.  
One sign from 861 Broadway.  
Stand from northwest corner Twenty-seventh street and Sixth avenue.  
Furniture from 10 St. Mark's place.

## Repairing and Cleaning Sewers.

41 receiving-basins and culverts cleaned.  
2,770 lineal feet of sewer cleaned.  
160 lineal feet of sewer rebuilt.  
22 lineal feet of sewer repaired.  
6 lineal feet of curb reset.  
12 lineal feet of spur pipe laid.  
6 receiving-basins repaired.  
2 new basin covers put on.  
4 manholes repaired.  
9 new manhole covers put on.  
3 manhole heads reset.  
514 cubic yards of earth excavated and refilled.  
139 square yards of pavement relaid.  
64 cart loads of stone removed.  
117 cart loads of dirt removed.

## Pavement Repairs.

In Fifty-seventh street, between Lexington and Third avenues.  
In Fifth avenue, between Forty-sixth and Forty-seventh streets.  
In Ninety-fourth street, between Lexington and Third avenues.  
In Fifty-fifth street, between Madison and Fourth avenues.  
In Thirty-second street, between Seventh and Eighth avenues.  
In Fifty-seventh street, between Fifth and Sixth avenue.  
In Fifth avenue, between Thirteenth and Fifteenth streets.  
In Little Twelfth street, between Washington and Greenwich streets.  
In Fifteenth street, between Second and First avenues.  
In First street, between First avenue and Avenue A.  
In East Tenth street, in front of 77 to 81.  
At intersection of Third avenue and Sixty-eighth street.  
In Fiftieth street, between Fifth and Madison avenues.  
In Eighty-sixth street and Avenue B.  
In First avenue, between Seventieth and Seventy-first streets.  
In Fifty-eighth street, between Sixth and Seventh avenues.  
In Fifty-eighth street, between Fifth and Sixth avenues.  
In Sixth avenue, between Carmine and Third streets.  
In Lexington avenue, between Twenty-first and Twenty-second streets.  
In avenue A, between Seventh and Eighth streets.  
In Sixth street, between First avenue and Avenue A.

In First avenue, in front of Nos. 112 and 105.  
In Pitt street, between Broome and Rivington streets.  
In Mott street, between Chatham and Pell streets.  
In Goerck street, between Stanton and Broome streets.  
In Houston street, between Mercer and Wooster streets.  
In Canal street, between Mercer and Greene streets.  
In Spring street, between Broadway and Wooster street.  
In Crosby street, between Houston and Howard streets.  
In New Bowery, between James and Batavia streets.  
In Wall street, between Pearl and Nassau streets.  
In Jane street, in front of No. 31.  
In Fourth avenue, in front of No. 93.  
In Elizabeth street, between Hester and Grand streets.  
In Broome street, between Chrystie and Allen streets.  
In Mangin street, between Stanton and Delancey streets.  
In Greenwich street, between North Moore and Beach streets.  
In Bowery, between Bayard and Canal streets.  
In Broadway, between White and Walker streets.  
In Greenwich street, between Morris and Rector streets.  
In South street, between Coenties and Old Slip.  
In Monroe, between Catharine and Market streets.

## Public Lamps.

11 new lamps lighted.  
4 lamps relighted.  
4 lamps discontinued.  
8 lamp-posts removed.  
8 lamp-posts reset.  
20 lamp-posts straightened.  
9 columns refitted.  
3 columns released.

Report of Photometrical Examinations of Illuminating Gas, for the week ending June 9, 1883, made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure as Delivered to Burner.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	
									Observed.	Corrected.
June 4	5:30 P.M.	77.	30.15	Manhattan....	Empire 5 ft.....	.89	5.00	122.4	19.14	19.52
" 5	2 P.M.	79.	30.14	" .....	" .....	.89	5.00	120.0	19.64	19.64
" 6	4:30 P.M.	89.	30.05	" .....	" .....	.88	5.00	118.2	21.86	21.53
" 7	3:30 P.M.	87.	29.83	" .....	" .....	.88	5.00	120.0	19.66	19.66
" 8	5 P.M.	86.	29.92	" .....	" .....	.87	5.00	126.0	18.80	19.74
" 9	5:30 P.M.	85.	29.95	" .....	" .....	.87	5.00	120.0	19.58	19.58
									Average.	19.94
June 4	12 M.	76.	30.23	Harlem.....	" .....	.75	5.00	121.2	19.44	19.63
" 5	4:30 P.M.	82.	30.16	" .....	" .....	.75	5.00	114.0	21.20	20.14
" 6	12 M.	86.	30.10	" .....	" .....	.76	5.00	118.8	20.16	19.96
" 7	2 P.M.	87.	29.86	" .....	" .....	.75	5.00	126.0	17.80	18.59
" 8	12 M.	87.	29.90	" .....	" .....	.75	5.00	120.0	18.90	18.90
" 9	9:30 A.M.	83.	30.00	" .....	" .....	.75	5.00	114.0	20.80	19.76
									Average.	19.51
June 4	4 P.M.	76.	30.15	New York.....	Bray's Slit Union, 7	.82	5.00	120.0	24.01	24.01
" 5	12:30 P.M.	78.	30.14	" .....	" .....	.80	5.00	117.0	27.82	27.12
" 6	3 P.M.	88.	30.05	" .....	" .....	.79	5.00	120.0	30.44	30.44
" 7	4 P.M.	85.	29.83	" .....	" .....	.80	5.00	121.2	26.86	27.13
" 8	3:30 P.M.	86.	29.92	" .....	" .....	.77	5.00	120.0	28.01	28.01
" 9	4 P.M.	84.	29.96	" .....	" .....	.79	5.00	123.0	27.06	27.06
									Average.	27.29
June 4	5 P.M.	76.	30.15	N. Y. Mutual.	" .....	.88	5.00	115.2	29.00	27.83
" 5	1:30 P.M.	78.	30.14	" .....	" .....	.88	5.00	120.0	28.04	28.04
" 6	4 P.M.	88.	30.05	" .....	" .....	.85	5.00	114.0	31.38	29.81
" 7	4:30 P.M.	85.	29.83	" .....	" .....	.85	5.00	124.8	25.56	26.60
" 8	4 P.M.	86.	29.92	" .....	" .....	.86	5.00	126.0	27.62	29.00
" 9	5 P.M.	84.	29.96	" .....	" .....	.85	5.00	120.0	28.78	28.78
									Average.	28.34
June 4	4:30 P.M.	76.	30.15	Municipal.....	" .....	.80	5.00	124.8	27.94	29.05
" 5	1 P.M.	78.	30.14	" .....	" .....	.80	5.00	121.2	29.10	29.39
" 6	3:30 P.M.	88.	30.05	" .....	" .....	.80	5.00	118.8	30.84	30.53
" 7	5 P.M.	86.	29.83	" .....	" .....	.80	5.00	120.0	28.96	28.96
" 8	3 P.M.	86.	29.92	" .....	" .....	.78	5.00	123.0	28.04	28.74
" 9	4:30 P.M.	84.	29.96	" .....	" .....	.80	5.00	124.8	28.22	29.35
									Average.	29.33
June 4	12:30 P.M.	77.	30.23	Metropolitan....	No. 6	.71	5.00	120.0	22.45	22.45
" 5	4 P.M.	82.	30.16	" .....	" .....	.70	5.00	120.0	22.75	22.75
" 6	12:30 P.M.	86.	30.10	" .....	" .....	.75	5.00	126.0	19.84	20.84
" 7	1:30 P.M.	87.	29.86	" .....	" .....	.73	5.00	120.0	21.97	21.97
" 8	12:30 P.M.	88.	29.90	" .....	" .....	.71	5.00	121.2	20.80	21.00
" 9	9 A.M.	82.	30.00	" .....	" .....	.68	4.8	126.0	18.80	20.50
									Average.	21.58

E. G. LOVE, PH. D., Gas Examiner.

## Assessment List for Completed Improvements Transmitted to Board of Assessors.

Sewer in Ninety-second street, between Avenue A and First avenue.....	\$5,983 21
Furnishing and laying flagging, east side Eighth avenue, between One Hundred and Twenty-fourth and One Hundred and Twenty-fifth streets.....	268 20
Furnishing and laying flagging, east side Madison avenue, between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets.....	213 41
Flagging sidewalks, four feet wide, on Ninety-eighth street, from Eighth to Ninth avenue	1,821 94
Alterations, etc., to sewer in Fifth avenue, between Fifty-ninth and Sixtieth streets.....	4,113 40
Paving One Hundred and Twenty-seventh street, Sixth to Seventh avenue.....	4,694 13
Receiving basins, First avenue, between Ninety-seventh and One Hundred and Ninth streets.....	3,369 52



Paving One Hundred and Sixth street, Third to Lexington avenue .....	4,937 85
Flagging sidewalks, four feet wide, on Ninety-eighth street, from Ninth avenue to Boulevard.....	2,417 26
Paving One Hundred and Seventh street, from First to Third avenue.....	7,781 41

## Contracts Entered Into.

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.
May 18	Sewer in One Hundred and Fourth street, between Eighth and Ninth avenues.....	Vincent Clark, 1509 Second ave....	Chas. Jones, 207 Alexander ave. James Clark, 1509 Second ave.
" 19	Paving Mulberry street, from Canal to Spring street, with granite pavement.....	Wm. Kelly, 609 W. 47th street..	B. F. Finley, 516 W. 42d street. T. F. Flandreau, 460 W. 43d street.
" 19	Paving One Hundred and Eleventh street, from Fourth to Madison avenue, with trap-block pavement.....	Thos. Gearty, 415 E. 83d street...	P. H. McCullagh, 240 E. 32d street. P. Sheehy, 251 E. 83d street.
" 17	Paving Forty-third street, from Second to Third avenue, with granite block.....	Thos. Gearty, 415 E. 83d street...	P. H. McCullagh, 240 E. 32d street. P. Sheehy, 251 E. 83d street.
" 18	Paving One Hundred and Eleventh street, from First avenue to Avenue A, with granite block.....	Geo. F. Doak, 114 W. 125th street.	Ransom Parker, 336 W. 15th street. L. D. Beck, 60 Beaver street.
" 17	Flagging both sides of Ninth avenue, from Seventy-second to Seventy-third streets.....	Patrick Larney, 325 E. 38th street....	Caspar Heindel, 138th st. and 8th ave. Patrick Sheehy, 251 E. 83d street.
" 12	Paving Seventeenth street, from Eighth to Thirteenth avenue, with trap-block pavement.....	M. Shannon, 123 Palisade av., J.C.	L. D. Beck, 60 Beaver street. Ransom Parker, 336 W. 15th street.
" 23	Paving One Hundred and Twenty-third street, from Second to Third avenue, with granite-block pavement.....	Geo. F. Doak, 114 W. 125th street.	John McLaughlin, 340 E. 81st street. Patrick Sheehy, 251 E. 83d street.
" 28	Sewer in One Hundred and Twenty-seventh street, between Eighth avenue and Avenue St. Nicholas ..	Nutt & Kearns, 34 John street.....	John McLaughlin, 340 E. 81st street. Patrick Sheehy, 251 E. 83d street.
" 28	Sewer in Ninth avenue, west side, between Eighty-sixth and Ninety-second streets.....	Nutt & Kearns, 34 John street.....	Chas. Jones, 207 Alexander ave. John McLaughlin, 340 E. 81st street.
" 28	Sewer in Twenty-ninth street, between First avenue and East river.....	Nutt & Kearns, 34 John street.....	Patrick Sheehy, 251 E. 83d street. Alex. Milne, 5 Dey street.
" 23	Paving Norfolk street, from Division to Houston street, with trap-block pavement.....	W. A. Cumming, 5 Dey street .....	James Slattery, 218 W. 57th street. Alex. Milne, Foot of E. 29th st.
" 23	Paving Eighteenth street, from Irving place to Third avenue, with trap-block pavement.....	Wm. A. Cumming, 5 Dey street.....	James Slattery, 218 W. 57th street. James Everard, Hoffman House.
" 29	Paving One Hundred and Twenty-first street, from Fourth to Madison avenue, with granite block pavement.....	Charles Guidet, 237 Broadway.....	P. H. Fitzgerald, 534 W. 35th street. James Everard, Hoffman House.
" 29	Paving Ninety-seventh street, from Second to Third avenue, with granite block pavement.....	Charles Guidet, 237 Broadway .....	P. H. Fitzgerald, 534 W. 35th street. James Everard, Hoffman House.
" 29	Paving Ninety-seventh street, from First to Second avenue, with granite block pavement .....	Charles Guidet, 237 Broadway .....	P. H. Fitzgerald, 534 W. 35th street. Chas. Campbell, 621 Ninth avenue.
" 29	Sewer in First avenue, east side, between Thirteenth and Fourteenth streets.....	L. Rock, 451 W. 40th street..	M. Phelan, 538 Tenth avenue. Chas. Campbell, 621 Ninth avenue.
" 29	Sewer in One Hundred and Twenty-fifth street, between Boulevard and Tenth avenue.....	L. Rock, 451 W. 40th street..	Henry Quinn, 442 W. 42d street. Patrick Sheehy, 251 E. 83d street.
" 29	Sewer in West Tenth street, between Greenwich and Sixth avenues.....	J. A. Devlin.....	P. H. Fitzgerald, 534 W. 53d street.

## Statement of Laboring Force Employed in the Department of Public Works during the Week ending June 9, 1883.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS.
Maintenance of Aqueduct and Reservoirs.....	13	114	8	5
In Pipe Yard, foot of East Twenty-fourth street.....	2	15	2	..
Laying and repairing pipes, etc.....	10	70	..	9
Repairing pavements.....	90	309	..	77
Repairing and cleaning sewers.....	4	32	..	16
Maintenance and construction of boulevards and aves.	2	39	7	2
Repairing streets.....	..	14	6	1
Total.....	121	593	23	110
Increase over previous week.....	15	64	..	15
Decrease from previous week.....	..	..	..	..

## Appointments.

Edward Roach, Inspector on Sewers.  
Thomas F. Maguire, Inspector on Sewers.  
James McClelland, " "  
James Duffy, " "  
Martin J. Keveney, " "  
Franklin Marsh, " "  
Wm. Ryan, " "  
Henry Stern, " "  
John O'Connor, " "  
James Halpin, " "  
John B. Deklyn, Inspector on Paving.  
Michael Looney, " "  
Conrad Beck, " "

## Suspended on Completion of Work.

Walter S. Edwards, Inspector on Regulating, etc.  
Wm. H. Schaffer, " "  
Garrett W. Graham, Inspector on Repaving.  
Martin Sullivan, " "  
Bernard Martin, Inspector on Paving.  
Patrick Mullen, " "

## Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department on the Comptroller during the week is \$112,074.75.

FRED. H. HAMLIN, Deputy Commissioner of Public Works.

## HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
NEW YORK, June 12, 1883.

The Board met this day.

## Reports.

From the Sanitary Superintendent: On operations of the Sanitary Bureau; on contagious diseases; on slaughter-houses; weekly report from Riverside Hospital; on work performed by the Sanitary Company of Police; on work performed by the Milk Inspectors; on work performed by the Meat Inspectors; on work performed by the Vaccinating Corps; on inspection of crowded tenements; on applications for permits; on application for permit to remove human remains from one vault to another in Sixty-eighth street and Boulevard; on street pavements, etc.; on petition of storekeepers and others on block bounded by Park, Mulberry, Bayard and Baxter streets; on application for leave of absence.

From the Attorney and Counsel: Weekly report.

From the Deputy Register of Records: Weekly letter; weekly mortuary statement; weekly abstract of births and still-births; weekly abstract of marriages; weekly abstract of deaths from contagious diseases; report on attendance of clerks.

## Communications from other Departments.

From the Department of Finance: Comptroller's weekly statement.

From the Department of Public Works: in respect to certain complaints.

From the Department of Public Parks: in respect to the condition of water closets in Central Park.

From the Department of Street Cleaning: in respect to violations of section 100 of the Sanitary Code.

Referred to the Police Department.

## Bills Audited.

McKesson & Robbins.....	\$22 75	D. Appleton & Co.....	\$7 00
Metropolitan Telephone and Tel. Co.....	68 66	John Goodwin.....	35 75
Pridgeon's Hamilton Bakery.....	11 25	American Veterinary College.....	10 00
Gregg & Class.....	26 05		

## Permits Granted.

To keep a lodging-house at No. 198 Greene street.

To keep a lodging-house at No. 2 First avenue.

To keep one cow at One Hundred and Twenty-eighth street, between Eighth and Ninth avenues.

To keep one cow at Nos. 307 and 309 East Fifty-fourth street.

To keep one goat and six fowls at No. 402 East Seventy-seventh street.

To keep six chickens at No. 24 Beach street.

To keep three hens and a rooster at No. 514 West Forty-sixth street.

To keep twenty chickens at No. 415 East Sixty-fifth street.

To fill vacant lots at north side of One Hundred and Ninth street, between First avenue and Harlem river, with ashes and street sweepings free from garbage.

## Permits Denied.

To keep one cow and calf at No. 41 West One Hundred and Thirty-first street.

## Resolutions.

Resolved, That permission is granted to the Consistory of the Bloomingdale Reformed Church to remove human remains from the old vaults and graves at the former site of the church, corner of Sixty-eighth street and Boulevard, to a new vault at the same place.

Resolved, That copies of the reports of Sanitary Inspectors upon the condition of certain street pavements, etc., be forwarded to the Department of Public Works for the necessary action, viz.:

Street gutter-stones in front of premises No. 139 Bowery.

Street gutter-stones in front of premises No. 345 and 347 Second avenue.

Street gutter-stones in front of premises No. 501 and 503 East Nineteenth street.

Sewer connection corner of Ann street and Park Row.

Drain at One Hundred and Sixty-Fifth street, 150 feet west of Tenth avenue.

Resolved, That copies of the reports of Sanitary Inspectors Roberts and Morris, upon the condition of north side One Hundred and Fifteenth street and Fifth avenue, and First avenue, between Forty-seventh and Forty-eighth streets, be forwarded to the Department of Public Works with the request that, for sanitary reasons, sewers be constructed in said avenues.

Resolved, That copies of the reports of Sanitary Policemen Mooney and Burbanck, upon the dangerous condition of premises No. 458 West Fortieth street and No. 231 Stanton street, be forwarded to the Fire Department for the necessary action.

Resolved, That a copy of the report of Sanitary Inspector Morris, upon the condition of sewer in Central Park at Seventh-fourth street be forwarded to the Department of Public Parks for the necessary action.

Resolved, That a copy of the report of Sanitary Inspector Ewing, upon the condition of No. 98 Mott street, be forwarded to the Police Department for the necessary action.

Resolved, That a copy of the report of Sanitary Inspector Vermilye, upon the petition of storekeepers and others on block bounded by Park, Mulberry, Bayard and Baxter streets, be forwarded to his Honor, the Mayor.

Resolved, That the usual summer leave of absence of Inspector White be and is hereby extended to July 10.

Resolved, That John Parsons be and is hereby appointed Assistant Sanitary Inspector, temporarily, with salary at the rate of \$100.

Resolved, That leave of absence of one year without pay be and is hereby granted to Nurse Sarah Costello, on account of sickness.

Resolved, That the Register of Records be and is hereby authorized and directed to record the following certificates of births and marriages:

Guistina D'Alesandro, born July 23, 1882.

Martha Waterman, born July 23, 1882.

Henry Oestreicher, born March 10, 1883.

Female child of Egbert H. and Olivia Bogardus, born February 16, 1883.

Female child of Jas. and Rosanna Dwyer, born January 8, 1883.

Andrew Dowd, born January 13, 1883.

James —, born January 20, 1883.

Male child of Geo. W. and Aline L. Stephens, born March 4, 1883.

Male child of Wm. and Lizzie Esselmont, born March 8, 1883.

Female child of Wm. L. and Ellinor N. Tuthill, born March 18, 1883.

Sarah Walsh, born January 21, 1883.

Wm. Bell and Sarah Sullivan, October 19, 1882.

Alex. B. Ross and Elizabeth Irwin, February 18, 1882.

John C. Grassmire and Annie E. Wise, February 16, 1882.

Werner Dunkin and Charlotte Korch, January 23, 1882.

Chas. M. Tupper and Kittie A. McNeaney, April 1, 1883.

Jas. H. Hockins and Sally Mullen, February 23, 1883.

Resolved, That the Sanitary Superintendent be and is hereby authorized and directed to employ three men to place the disinfecting apparatus in proper condition for use.

The Secretary presented the quarterly report for the quarter ending March 31st, which was approved and ordered forwarded to his Honor the Mayor.

The weekly reports of the Sanitary Engineers were received and ordered on file.

## Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending June 9, 1883:

The total number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 1,740, as follows, viz.: 1 public building, 753 tenement-houses, 95 private dwellings, 89 other dwellings, 21 manufactories and workshops, 17 stores and warehouses, 46 stables, 56 slaughter-houses, 1 chemical works, 3 public sewers, 1 stock yard, 2 lodging-houses, 25 sunken and vacant lots, 56 yards, courts, and areas, 97 cellars and basements, 227 waste pipes and drains, 210 privies and water-closets, 8 streets, gutters and sidewalks, 12 dangerous stairways, 4 smoky chimneys, 3 cesspools, 1 piggery, and 12 other nuisances.

The total number of reports thereon received from the Inspectors was 692.

During the past week 268 complaints were received from citizens and referred to the Sanitary Inspectors for investigation and report.

81 permits were issued to the consignees of vessels to discharge cargoes, on vouchers from the Health Officer of the Port.

253 permits were granted scavengers to empty, clean and disinfect privy sinks.

The Disinfecting Corps have visited 101 premises where contagious diseases were found, and have disinfected and fumigated 94 houses, 94 privy sinks, together with clothing, bedding, etc.

5 cases of contagious disease were removed to the hospital by the Ambulance Corps.



## Bureau of Vital Statistics.

The certificates of 502 births, 75 still-births, 316 marriages, and 658 deaths, reported to have taken place in this city, were received by this Bureau during the week ending Saturday, June 9, 1883. This shows a decrease of 40 births and an increase of 9 still-births, 93 marriages and 24 deaths, when compared with the number received during the preceding week; but when compared with the corresponding week of the year 1882, there was an increase of 25 births, 23 still-births, and 15 marriages, and a decrease of 1 death. Compared with the mortality reported during the preceding week, the deaths from diphtheria decreased 11; croup 11; whooping-cough, 2; typhoid fever, 2; cerebro-spinal fever, 3; malarial fevers, 6; phthisis pulmonalis, 8; bronchitis, 1; hydrocephalus and tubercular meningitis, 2; apoplexy, 4; gastritis, enteritis and peritonitis, 1; suicide, 2; and drowning, 1; while the deaths from measles increased 10; scarlatina, 3; erysipelas, 3; puerperal diseases, 1; diarrhoeal diseases, 4; inanition, 3; alcoholism, 4; cancer, 4; pneumonia, 6; meningitis and encephalitis, 3; convulsions, 3; direct effect of solar heat, 2; all diseases of the brain and nervous system, 3; cirrhosis and hepatitis, 3; Bright's disease and nephritis, 16; cyanosis and atelectasis, 1; premature and preterm births, 11. The number of deaths from heart diseases and marasmus, tabes mesenterica and scrofula was the same in the two successive weeks.

Deaths from the principal Zymotic Diseases, Phthisis Pulmonalis, Pneumonia, Bronchitis, and Children under five years of age, reported during the week and compared with the three preceding weeks.

WEEK ENDING—	Small-Pox.	Measles.	Scarlatina.	Diphtheria.	Membranous Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Cerebro-Spinal Fever.	Remittent, Intermittent, Typho-Malarial, Convulsive, and Simple Continued Fevers.	Diarrhœal Diseases.	Phthisis Pulmonalis.	Pneumonia.	Bronchitis.	Diseases of the Nervous System.	Diseases of the Urinary System.	DEATHS OF CHILDREN.		
																	Under 1 year of age.	Under 2 years of age.	Under 5 years of age.
May 19.....	..	35	30	13	13	6	..	4	8	14	20	122	71	34	56	51	144	198	254
“ 26.....	..	18	24	21	13	8	1	3	4	11	18	107	75	31	42	44	129	204	269
June 2.....	..	19	26	27	16	5	..	5	6	11	25	99	65	28	64	29	149	201	261
“ 9.....	..	29	29	15	5	3	..	3	3	5	29	91	72	27	66	46	172	219	271
Total.....	..	101	109	77	47	22	1	15	21	41	92	419	284	120	228	170	594	822	1005

The ages of 172 of the persons who died during the week were reported to be under one year; 219 under two years; 271 under five years; and 33 seventy years and over, which shows that the number of deaths of children under five years of age was 10 more than the number reported during the preceding week, and represent 41.18 per cent. of the total weekly mortality.

Deaths reported from Small-pox, Measles, Scarlatina, Diphtheria, Membranous Croup, Whooping Cough, Typhus, Typhoid, Cerebro-Spinal and Malarial Fevers in Institutions, Tenements and other Dwellings, with Average Age, Floor, and Ward where the Death occurred, and the Hour of Death, for the week ending June 9, 1883.

DISEASE.	In Houses containing 3 Families and under.	In Houses containing over 3 Families.	Canal-boats.	Hotels and Boarding-houses.	Institutions.	Basement.	FLOOR.										AVERAGE AGE.		
							First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Top.	Not stated.	Years.	Months.	Days.		
Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .....	3	23	..	..	3	..	2	8	8	7	1	..	..	..	2	0	10		
Scarlatina .....	4	24	..	..	1	..	6	6	9	4	2	1	..	..	3	7	12		
Diphtheria .....	10	6	..	..	1	..	4	5	3	3	..	..	..	..	4	7	11		
Membranous Croup .....	..	5	..	..	1	..	1	1	1	1	..	..	..	..	2	4	26		
Whooping Cough .....	1	2	..	..	..	..	1	..	2	..	..	..	..	..	1	3	7		
Typhus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Typhoid Fever .....	1	1	..	..	1	..	1	..	1	..	..	..	..	..	15	11	24		
Cerebro-Spinal Fever .....	..	3	..	..	..	..	2	1	..	..	..	..	..	..	9	1	15		
Malarial Fevers .....	..	4	..	..	1	..	1	..	2	1	..	..	..	..	25	9	21		

DISEASE.	WARDS.																				TOTAL DEATHS.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.	Eighteenth.	Nineteenth.	Twentieth.	
Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .....	1	..	2	..	..	..	1	..	3	5	..	1	2	2	2	1	2	2	5	..	29
Scarlatina .....	..	..	..	..	1	..	1	1	3	1	1	1	1	2	2	1	5	2	4	..	29
Diphtheria .....	..	..	..	..	1	..	1	..	2	..	1	..	..	1	1	3	1	1	1	3	16
Membranous Croup .....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1	2	..	..	..	5
Whooping Cough .....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	3
Typhus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever .....	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	3
Cerebro-Spinal Fever .....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	3
Malarial Fevers .....	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	2	..	5

## Hours at which Deaths Occurred.

DISEASE.	A. M.												P. M.										TOTAL		
	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.	11 o'clock.	12 o'clock.	1 o'clock.	2 o'clock.	3 o'clock.	4 o'clock.	5 o'clock.	6 o'clock.	7 o'clock.	8 o'clock.	9 o'clock.	10 o'clock.		11 o'clock.	12 o'clock.
Small-pox .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .....	..	1	..	1	4	2	..	1	4	1	1	1	..	..	2	1	2	1	..	1	..	1	4	..	29
Scarlatina .....	1	1	..	2	..	..	..	1	..	2	1	1	1	2	2	1	1	3	..	1	3	2	..	3	29
Diphtheria .....	2	..	1	2	1	..	2	..	1	1	1	2	..	..	..	..	..	..	..	1	..	1	1	..	16
Membranous Croup.	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	1	..	..	..	1	..	..	5
Whooping Cough...	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	3
Typhus Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	3
Cerebro-Spinal Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	3
Malarial Fevers.....	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	5

Of the total number of deaths reported for the week, 155 were in institutions, 355 in tenement houses, 140 in houses containing three families or less, 0 in hotels and boarding-houses, 8 in rivers, streets, boats, etc.; 9 were on the basement floor, 106 on the first, 174 on the second, 106 on the third, 69 on the fourth, 26 on the fifth, 5 on the sixth; 649 were stated to be residents of New York City, and 9 non-residents; 89 were stated to be single, 167 married, 72 widowed, and the condition of 330 was not stated; these were children who had not attained a marriageable age.

The total number of burial permits issued during the week are as follows, viz.: City deaths, 658; still-births, 75; bodies in transitu, 14; of the total burial permits issued for city and still-births 85 were upon certificates received from the Coroners; 502 births; 316 marriages; 75 still-births; 658 deaths; 14 applications for transit permits were recorded, indexed, and tabulated, 81 searches of the registers of births, marriages, and deaths were made, and 7 transcripts of the birth record, 5 of marriage, and 38 of death were issued during the week.

The mean temperature for the week ending June 9, 1883, was 75.8 degrees Fahr., the mean reading of the barometer was 29.935, the mean humidity was 72, saturation being 100, the number of miles traveled by the wind was 1,135, and the total amount of rain-fall was 0.74 inch depth of water, as reported by D. Draper, Ph.D., Director of the New York Meteorological Observatory, Central Park.

The disposition of 639 deaths and still-births, or 87.17 per cent. of the total number reported, was in the following 14 cemeteries: Bayside (Jewish), 12; Calvary (Roman Catholic), 270; City pauper burial ground (undenominational), 93; Greenwood (undenominational), 38; Lutheran, (undenominational), 101; Cypress Hills (undenominational), 23; Evergreen (undenominational), 37; Woodlawn (undenominational), 12; St. Michael's (Protestant Episcopal), 21; Union (Methodist Protestant), 1; Holy Cross (Roman Catholic), 6; Machpelah, L. I. (Jewish), 7; St. Raymond's (Roman Catholic), 11; Washington (undenominational), 7.

The distribution of deaths (actual mortality) for the week ending June 2, 1883, was in the following wards, viz.: First, 4; Second, 0; Third, 2; Fourth, 25; Fifth, 8; Sixth, 8; Seventh, 20; Eighth, 23; Ninth, 20; Tenth, 33; Eleventh, 33; Twelfth, 65; Thirteenth, 22; Fourteenth, 10; Fifteenth, 5; Sixteenth, 23; Seventeenth, 28; Eighteenth, 26; Nineteenth, 109; Twentieth, 41; Twenty-first, 38; Twenty-second, 48; Twenty-third, 12; Twenty-fourth, 4.

The actual mortality for the week ending June 2, 1883, was 602; this is 88 less than the number that occurred during the corresponding week of the year 1882, and 68.8 more than the average of the corresponding weeks of the past five years, and represents an annual death-rate of 23.81 per 1,000 persons living, the population estimated at 1,314,698.

The annual death-rate per 1,000 persons living, of the estimated or enumerated population, according to the most recent weekly returns of Philadelphia, was 19.78; Brooklyn, 19.64; Baltimore, 18.18; New Orleans, 35.60; Cleveland, 19.5; Richmond, 19.71; Charleston, 36.79; Dayton, 12.68; Erie, 24.38; Savannah, 37.24; Lowell, 13.99; Worcester, 19.93; Cambridge, 17.75; Fall River, 19.10; Lawrence, 19.91; Lynn, 14.94. Monthly returns—Chicago, 19.99; Boston, 25.94; New Haven, 16.8; Salt Lake, 17.91; Grand Rapids, 11.42; Macon, 22.59; St. Paul, 28.05. Foreign cities, weekly returns—London, 20.0; Liverpool, 25.7; Birmingham, 21.1; Manchester, 33.5; Glasgow, 32.6; Edinburgh, 21.8; Dundee, 36.6; Dublin, 27.4; Belfast, 35.2; Cork, 24.7; Brussels, 28.4; Antwerp, 23.7; Ghent, 30.2; Buda Pesth, 37.3; Rome, 29.0; Berlin, 28.5; Munich, 37.5; Breslau, 36.28; Vienna, 35.5; Copenhagen, 22.0; Stockholm, 25.1; Christiania, 12.79; Amsterdam, 25.1; Rotterdam, 26.3; The Hague, 23.2; Bombay, 29.67; Madras, 31.6; Geneva (with suburbs), 36.5; Basel, 16.7; Bern, 21.4; St. Petersburg, 42.4; Havre, 35.9; Salford, 26.9; Liege, 24.7; Prague and suburbs, 46.6; Madrid, 38.9; Lisbon, 30.8; Malaga, 39.1; Palma, 28.1. Monthly returns—Rio de Janeiro, 59.0; Rheims, 31.6; Hamburg (State), 29.2.

By order of the Board.

EMMONS CLARK, Secretary.

## LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending June 16, 1883:

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.

Eugene Reardon—Damages to horse falling on Broadway at Pine street, \$145.  
 Samuel G. French, agst. The Board of Education in the City of New York, Ferdinand Traud, Wm. Belden, Edward J. H. Tamsen, Wm. J. Welch and David Wetmore, the Committee on Supplies of the said Board of Education, Stephen A. Walker, President of said Board of Education and ex-officio, a member of said Committee on Supplies, and Henry E. Bowns—To restrain giving out of contract to defendant Bowns for the delivery of coal.  
 Peter Naylor—To recover an award made in the matter of the opening of Spuyten Duyvil Parkway, \$564.  
 Anna Fullgraff—To restrain grading, curbing and guttering One Hundred and Sixty-fifth street, New York.  
 People ex rel. John E. Brennan agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$100.  
 People ex rel. Sullivan A. Bates agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$1,200.  
 People ex rel. James Behan agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$250.  
 People ex rel. James F. Buckley agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$300.  
 People ex rel. James A. Brooks agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. William P. Durkin agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$100.  
 People ex rel. James Duff agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$400.  
 People ex rel. Martin Dooley agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$600.  
 People ex rel. James Flynn agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$4,000.  
 People ex rel. Adolph G. Hasslacher agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$400.  
 People ex rel. Joseph Ivory agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. Dennis A. Janvein agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$200.  
 People ex rel. Edward J. Keeley agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$700.  
 People ex rel. Ann Larkin, administratrix of Edward H. Larkin, deceased, agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$300.  
 People ex rel. John McLaughlin agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$100.  
 People ex rel. Charles A. McDonald agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. Thomas Mulvey agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$700.  
 People ex rel. John M. Matthews agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$100.  
 People ex rel. Patrick Maguire agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$75.  
 People ex rel. Michael Monaghan agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$250.  
 People ex rel. Mary Noble, assignee of Artemus W. Noble, agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$200.  
 People ex rel. Owen O'Neill agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$200.  
 People ex rel. Seymour V. Parker agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$400.  
 People ex rel. John J. Poe agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. James Pilkington agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. Abraham Quick agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. George Reid agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. Stephen F. Redgate agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$500.



People ex rel. Charles F. Schrott agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$200.  
 People ex rel. Timothy F. Sullivan agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$75.  
 People ex rel. William Thompson agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$150.  
 People ex rel. George H. Twine agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$100.  
 People ex rel. Eli Van Leuven agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$500.  
 People ex rel. Thomas J. Waters agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$500.  
 People ex rel. James A. Wilson agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$250.  
 People ex rel. Michael Wm. Wiley agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$500.  
 People ex rel. Michael Ward agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$600.  
 People ex rel. John T. Disbrow agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$5,000.  
 People ex rel. Arthur Aretander agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$100.  
 People ex rel. Jacob C. Brown agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$500.  
 People ex rel. Charles J. Coyle agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$250.  
 People ex rel. Mary Hourahan, administratrix of John Hourahan, deceased, agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, \$250.  
 People ex rel. Robert Roberts agst. Stephen B. French et al., Police Commissioners—To compel payment of amount deducted from relator's pay while absent on sick leave, amount unknown.  
 Patrick J. Feehan—Balance of salary as Fireman, \$68.31.  
 People ex rel. Andrew Mahoney agst. Stephen B. French et al., Police Commissioners of the City of New York—To compel reinstatement of relator and to place his name on the pay-rolls, etc.  
 People ex rel. Joseph Cottrell agst. Stephen B. French et al., Police Commissioners of the City of New York—To compel payment of amount of pay deducted while absent on sick leave, \$300.  
 People ex rel. John Gillen agst. Stephen B. French et al., Police Commissioners of the City of New York—To compel payment of amount of pay deducted while absent on sick leave, \$1,000.  
 People ex rel. Patrick J. Lane agst. Stephen B. French et al., Police Commissioners of the City of New York—To compel payment of amount of pay deducted while absent on sick leave, \$150.  
 People ex rel. Henry Mead agst. Stephen B. French et al., Police Commissioners of the City of New York—To compel payment of amount of pay deducted while absent on sick leave, \$500.  
 People ex rel. John McAree agst. Stephen B. French et al., Police Commissioners of the City of New York—To compel payment of amount of pay deducted while absent on sick leave, \$898.16.

## SUPERIOR COURT.

Susan A. Hoagland—To recover back amount of alleged overpayment of assessment for Broadway widening and straightening, \$10.40.  
 Edward E. Morey—To recover back amount of alleged overpayment of assessment for Broadway widening and straightening, \$113.  
 Sarah N. Sandford—To recover back amount of alleged overpayment of assessment for Broadway widening and straightening, \$68.65.  
 J. W. Sandford—To recover back amount of alleged overpayment of assessment for Broadway widening and straightening, \$16.40.  
 Abby E. Melendy, administratrix of Wm. H. Melendy, deceased—Preparing surveys for paving of Twenty-ninth street, Eighth to Ninth avenue, by Wm. H. Michaels and plaintiff, \$131.85.  
 Fannie P. Murray—To recover back amount of alleged overpayment of assessment for Broadway widening and straightening, \$96.13.

## COURT OF COMMON PLEAS.

People ex rel. Mary Elizabeth Brower, a lunatic—Petition for a certificate to issue, declaring relator an insane indigent person, not a pauper, as provided by section 14, chapter 446, Laws of 1874.  
 Babetta C. Reickert—Damages for alleged personal injuries, falling on ice on sidewalk in front of No. 280 West Thirty-eighth street, \$25,000.

BEFORE THE ASSESSMENT COMMISSION APPOINTED UNDER CHAPTER 550 OF THE LAWS OF 1880.  
 In re Sarah S. Whiting et al., executors, etc., for an award, assessment for Sixth avenue macadamizing.  
 In re Sarah S. Whiting et al., executors, etc., for an award, assessment for Sixth avenue sewers, One Hundred and Twenty-ninth to One Hundred and Forty-seventh street.

## SCHEDULE "B."

## JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

James Phyle—Judgment entered in favor of plaintiff for \$893.96.  
 William Langfield—Judgment entered in favor of plaintiff for \$298.24.  
 In re Bryan Lawrence, Sixtieth street flagging—Order entered vacating assessment.  
 In re Joseph L. R. Wood—Boulevard sewers, Sixty-first to Seventy-seventh streets.  
 In re Fannie McCormick et al.—Boulevard sewers, Seventy-seventh to Ninety-second streets.  
 In re Fernando Wood, Jr.—Boulevard sewers, Seventy-seventh to Ninety-second streets.  
 In re George Warren Watson—Boulevard sewers, Ninety-second to One Hundred and Sixth streets.  
 In re Franklin H. Delano et al., Sixth avenue trees—Order entered vacating assessment.  
 In re Charles F. Southmayd et al., Sixth avenue trees—do do  
 In re Franklin H. Delano et al., Seventh avenue trees—do do  
 In re Charles F. Southmayd et al., Seventh avenue trees—do do  
 In re Wm. A. Cauldwell, St. Nicholas avenue trees—do do  
 In re Wm. Arras, do do do  
 In re Caroline C. Bishop, do do do  
 In re James Monteith, do do do  
 In re Norman Peck et al., do do do  
 Susannah L. Dorland, administratrix—Judgment entered in favor of the city for \$67.12 costs.  
 Caspar N. Lawson—Judgment entered in favor of plaintiff for \$6,325.22.  
 J. Halsey Haight—Injunction order entered restraining sale of premises for non-payment of taxes until final determination of suit, with \$10 costs.  
 Roswell H. Rochester, receiver—Order entered denying motion for reference.  
 George Hanlon et al.—Order of reference to Arthur Berry, Esq., entered.  
 John Kearney—Order on remittitur entered.  
 Benjamin W. Goldthwaite, guardian—Judgment entered in favor of plaintiff for \$258.19.  
 James O'Neil—Judgment entered in favor of plaintiff for \$444.15.  
 Matter Francis Perot—Order entered amending order of May 31, 1883, and referring to John Berry to ascertain title and directing payment of award into court.  
 Margaret A. Dickinson—Order entered on remittitur.  
 John McDonald—Judgment entered in favor of plaintiff for \$3,349.72.  
 James B. Hart—Order entered on remittitur.  
 John Rehberg—Order entered denying motion for new trial.  
 John Kearney—Judgment of affirmance on remittitur entered.  
 In re Stephen B. French, Boulevard sewers—Order on remittitur entered.  
 In re Chester A. Arthur, } Boulevard sewers, One Hundred and Sixth to One Hundred and Fifty-third street—Orders entered vacating assessment.  
 In re Stephen B. French, do do do  
 In re Manhattan College, do do do  
 In re Elizabeth M. Lawrence et al., do do do  
 Matter Francis Perot et al., Sedgwick avenue—Order entered amending order directing payment of award into court, etc., and referring to John Berry, Esq., to ascertain title.

## SCHEDULE "C."

## SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

People ex rel. Daniel Murphy vs. French et al.—Submitted to Lawrence, J., at Chambers.  
 People ex rel. Philip Havey do do do  
 People ex rel. Susan S. Wilson, adm'x do do do  
 People ex rel. Michael J. Jordan, adm'r do do do  
 People ex rel. James Watson do do do  
 People ex rel. Eugene Thompson do do do  
 People ex rel. James Prenton do do do  
 People ex rel. Mary McGoldrick, adm'x do do do

People ex rel. Robert Potter vs. French et al.—Submitted to Lawrence, J., at Chambers.  
 People ex rel. Henry H. Pellett do do do  
 People ex rel. Alexander Mains do do do  
 People ex rel. Jeremiah J. Hennessy do do do  
 People ex rel. John J. Doolin do do do  
 People ex rel. Philip Daab do do do  
 People ex rel. Patrick McKenna do do do  
 People ex rel. Manus McBride do do do  
 People ex rel. John F. Landseadle do do do  
 People ex rel. Daniel J. Fitzpatrick do do do  
 People ex rel. James Brennan do do do  
 People ex rel. Adolph Hummel do do do  
 People ex rel. W. Reilly do do do  
 People ex rel. Stephen B. Woodbridge do do do  
 Roswell H. Rochester, receiver—Motion made to move cause off to first Monday in November.  
 Thomas Houston—Tried before Beach, J., and jury; verdict for plaintiff for \$2,000.  
 Patrick Rutledge—Motion for new trial argued before O'Gorman, J.  
 Thomas A. Davies—Appeal argued at Court of Appeals.  
 People ex rel. Ino. Flanagan v. Police Commissioners—Appeal argued at Court of Appeals.  
 Maria Reich—Tried before Beach, J., and jury; verdict for plaintiff for \$3,000.  
 Mary E. Cox, et al.—Motion for judgment submitted.  
 In re Jacob Girseneimer, Thirteenth street paving—Motion to amend vacating order argued.  
 People ex rel. Lawrence J. Callanan v. Hubert O. Thompson, Commissioner—Motion for mandamus argued before Donohue, J.  
 Mayor, etc., v. Joseph Cooper—Tried before Ingraham, J., and jury; verdict for the City for \$713.25.  
 GEORGE P. ANDREWS, Counsel to the Corporation.

## LAWS OF NEW YORK, 1883.

## CHAPTER 420.

AN ACT to provide for the leasing of certain lands in the city of New York.

Passed May 16, 1883; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The commissioners of the sinking fund of the city of New York are authorized and empowered, in their discretion, to lease for a term of years with renewals to the West Washington Market Company, any unoccupied lands now owned by said city or any land which may be hereafter acquired by said city for market purposes, on such terms, conditions, and stipulations, and for such rent as the said commissioners of the sinking fund may fix and determine.

Sec. 2. This act shall take effect immediately.

## CHAPTER 425.

AN ACT to provide for the construction and maintenance of four free public baths in the city of New York.

Passed May 17, 1883; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The mayor, aldermen and commonalty of the city of New York, by the commissioner of public works of said city, are hereby authorized to construct and maintain four new free public floating baths in said city, and said additional baths shall be constructed on such plans as the commissioner of public works shall deem proper, but the materials and labor necessary for such construction shall be procured by contracts made at public letting with the lowest bidder, pursuant to the provisions of the general laws and ordinances which regulate the procurement of materials and labor for said city, and the said baths shall be and remain under the exclusive control and management of the department of public works of said city.

Sec. 2. The board of estimate and apportionment of said city is hereby authorized to appropriate such sum as will be necessary to pay for the construction of the said four floating baths, and the comptroller of said city shall certify the amount so appropriated to the board of aldermen, and such amount shall be included in the final estimate, and raised by taxation in the year eighteen hundred and eighty-three. Said comptroller is hereby authorized to provide for the payment of the amount so appropriated, in anticipation of its collection by taxation, by the issue of revenue bonds, and such amount shall be paid, upon the certificate of the commissioner of public works, when the baths are completed.

Sec. 3. When the said four new public baths shall be completed and ready for public use, the commissioner of public works shall at once proceed to sell at public auction, after due advertisement, and in accordance with the provisions of law regulating the sale by auction of personal property of said city, the two oldest free public floating baths now owned by said city, and the proceeds of such sale shall be deposited with the chamberlain of said city, to the credit of the general fund.

Sec. 4. Such four new public floating baths shall be located at such available places along the water-front of said city as the commissioner of public works may deem most suitable for the accommodation and convenience of the public, and the department of docks of said city shall, upon the request of the commissioner of public works, forthwith provide and designate, free of charge, such locations, at which the baths herein authorized to be constructed shall be permanently located and maintained, except when in winter quarters, and which location shall afford accessible, convenient and safe berths for said baths.

Sec. 5. This act shall take effect immediately.

## CHAPTER 427.

AN ACT to authorize and direct the comptroller of the city of New York to pay the salary of James E. McVeany, as one of the assistant aldermen of the city of New York.

Passed May 17, 1883; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The comptroller of the City of New York be and he is hereby authorized to pay unto James E. McVeany, of the City of New York, the sum of two thousand dollars, the salary fixed by law, and belonging to the said McVeany, as assistant alderman of the ninth assembly and assistant aldermanic district of the city of New York, from the first day of January, eighteen hundred and sixty-nine, until the first day of July, eighteen hundred and sixty-nine, withheld from said McVeany, pending his contest for said office, and while it was wrongfully occupied by one Peter Cuklin, who has since been adjudged by the courts to have usurped said office; and that said comptroller pay the lawful interest upon said claim from the said first day of July, eighteen hundred and sixty-nine.

Sec. 2. The said comptroller is authorized to pay the same out of any unexpended appropriation in his hands, and, if necessary, that the cause the same to be inserted in the tax levy for the following year.

Sec. 3. This act shall take effect immediately.

## CHAPTER 428.

AN ACT to enable the commissioners of public charities and corrections of the city of New York to purchase land outside of the county of New York for the purpose of furnishing additional facilities for the care and maintenance of the inmates of the institutions under the control of said commissioners, and to regulate the control thereof.

Passed May 17, 1883; three-fifths being present.

The People of the State of New York represented in Senate and Assembly, do enact as follows:

Section 1. The commissioners of public charities and corrections of the city of New York are hereby authorized and empowered to expend the sum of twenty-five thousand dollars, heretofore appropriated for that purpose by the board of estimate and apportionment of said city, and such further sums as may from time to time be appropriated by the said board for the same purpose, in the purchase of and taking title, in the name of the mayor, aldermen and commonalty of the city of New York, to such land or lands situated outside the county of New York as may in the opinion



of such commissioners be suitable for the purpose of providing additional and improved facilities for the care and maintenance of such inmates of the institutions under the control of said commissioners as are now or may hereafter be committed to their charge.

Sec. 2. Such land or lands when so purchased shall be deemed to be and shall be under the control of the said commissioners of public charities and corrections, and may be improved and used by them for the purpose aforesaid. All laws applicable to the powers and jurisdiction and control of the said commissioners of public charities and corrections which are applicable to the other premises, buildings and institutions under their charge shall be deemed to apply to said land or lands, and to all buildings and erections which may for said purpose be placed and maintained by said commissioners thereon.

Sec. 3. This act shall take effect immediately.

#### CHAPTER 430.

AN ACT to amend chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the city of New York."

Passed May 17, 1883; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Sections five hundred and sixty-two, five hundred and sixty-three, five hundred and sixty-four and five hundred and sixty-five of chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," is hereby amended so as to read as follows:

§ 562. Whenever, in the opinion of the board of health, the protection of the public health requires the drainage of any lands in said city, by means other than sewers, such board may adopt a resolution, describing the location of such lands, and directing the proper drainage thereof, and the construction of drains therefor, by the commissioner or commissioners of the department of said city having jurisdiction to construct sewers in that part of said city where such drainage is required. Such board of health shall thereupon cause a map to be made, whereon shall be shown the location of such proposed drains, and the lands required for the construction thereof. Such resolution shall be entered at length in the record of such board of health, and such map shall be filed in such health department. A copy thereof shall be filed in the office of the register of the city and county of New York. Such board of health shall cause another copy of said map, together with a copy of such resolution, to be delivered to the commissioner or commissioners of the department of said city, who shall by such resolution be required to construct such drains, and the said commissioner or commissioners of said department with whom a copy of the said map and resolution shall be so filed, shall immediately thereafter have the power, and they are hereby directed to make and adopt proper and suitable plans for the construction of such drains.

§ 563. It shall be the duty of such commissioner or commissioners, upon the receipt of such map and resolution, and immediately after they have made and adopted suitable plans for such drains, through the counsel to the corporation to said city, to take immediate and proper proceedings for the acquirement of a right of way over, under or through the lands shown upon said map to be necessary for such drains, and it shall be the duty of such counsel to the corporation immediately to take such proceedings and conduct them to a speedy determination.

§ 564. The right of way over, under or through the lands so required for such drains shall be taken and acquired in the manner required by law for acquiring title to lands in said city to be used as public streets. Provided, however, that the time or times provided in such law for the giving or publication of any notice shall, for the purposes of this section, be reduced one-half, and the time for the sitting of the commissioners of estimate and assessment to hear objections to their report is, for the purposes of this act, hereby made two days in the place of ten days. Any maps, plans or surveys that may be required for the use of the commissioners of estimate and assessment to be appointed in such proceeding, shall be furnished by the department charged with the construction of the drains and shall be prepared and made by surveyors in the regular and stated employment of such department; neither the expense of such surveys, nor any other expenses other than the fees of the commissioners of estimate and assessment, attending the proceeding, and their necessary disbursements for clerical services in carrying out the provisions of this act, which clerical expenses shall not exceed the sum of two hundred and fifty dollars, and also for advertising, printing or posting any notices required by law, and for any other necessary incidental expense, a sum not exceeding one hundred dollars, shall be included in the assessment that may be made by such commissioners of estimate and assessment. The counsel to the corporation shall not be entitled to any compensation for services to be rendered by him in such proceeding other than his stated salary. The commissioners shall each be entitled to receive the following rates as compensation for their services in full: Where the drain to be constructed is five hundred feet or under in length, the sum of twenty-five dollars; where the drain exceeds five hundred feet in length, twenty-five dollars, and in addition thereto five cents per foot for each running foot of drain in excess of five hundred feet, but the compensation of each commissioner shall in no case exceed two hundred and fifty dollars.

§ 565. Upon the confirmation of the report of the commissioners of estimate and assessment by the court, the commissioner or commissioners of the department in said city having the charge of the construction of such drains, as herein proposed, shall have the power, and they are hereby directed to immediately make and construct said drains. The necessary cost of such drains, together with necessary expenses of levying the assessment therefor, shall be levied, assessed and collected in the same manner as is authorized by law for the construction of sewers in said city.

#### CHAPTER 431.

AN ACT authorizing the mayor, aldermen and commonalty of the city of New York to release certain lands in said city.

Passed May 17, 1883; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The mayor, aldermen and commonalty of the city of New York are hereby authorized, by and with the approval and assent of the commissioners of the sinking fund of the city of New York, to release to Gerard Beekman and James W. Beekman all the right, title and interest, if any, of said corporation in and to a certain triangular strip of land situate in said city, bounded northerly by the southerly line of Sixty-fifth street, westerly by the easterly line of Fourth avenue, and southerly by a line indicated as the northerly boundary line of lands formerly of William Beekman and Abraham K. Beekman, deceased, on a certain map thereof bearing date the twenty-first day of July, eighteen hundred and thirty-seven, and filed in the office of the register of the city and county of New York in case number two hundred and five.

Sec. 2. Upon a certificate in writing being made by the commissioners of the sinking fund of the city of New York, that it is just and fair that such release should be given, and approving of the same, it shall be the duty of the mayor of the city and the clerk of the common council to execute and deliver to the said Gerard Beekman and James W. Beekman, at their expense, a proper conveyance or deed of release of said premises (but without covenants of title), under their hands and the seal of the city.

Sec. 3. This act shall take effect immediately.

#### CHAPTER 435.

AN ACT to amend chapter two hundred and forty-nine of the laws of eighteen hundred and seventy-five, entitled "An act to regulate the use of slips, wharves, and piers in the city of New York."

Passed May 17, 1883; three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Section three of chapter two hundred and forty-nine of the laws of eighteen hundred and seventy-five, entitled "An act to regulate the use of slips, wharves, and piers in the city of New York," passed May sixth, eighteen hundred and seventy-five, is hereby amended so as to read as follows:

§ 3. It shall not be lawful to interfere with the free public use as now enjoyed, or to permit the use as a dumping ground of any wharf, pier or slip, or bulkhead adjacent thereto, in the navigable waters of the East river, in the city of New York, which has heretofore been used for the loading and discharging of sailing vessels regularly employed in foreign commerce, and having a draft of more than eighteen feet of water, and the provisions of this act shall not apply to any such wharf, pier or slip; provided, however, that nothing in this section contained shall apply to any wharf, pier, slip, or bulkhead now covered by an existing shed permitted by said department of docks, or reserved for a special use by any existing law, or which has for a period of ten years prior to the year one thousand eight hundred and seventy-five been used or occupied by any person, corporation, line or association engaged in the business of steam transportation between this state and any other of the United States.

Sec. 2. This act shall take effect immediately.

#### NEW YORK AND BROOKLYN BRIDGE.

Statement of the Cash Receipts and Expenditures of the New York and Brooklyn Bridge for the month ending May 31, 1883.

RECEIPTS.	
For rent .....	\$6,181 99
From the City of Brooklyn .....	100,000 00
From the City of New York .....	100,000 00
For material sold .....	34 00
From the City of Brooklyn .....	150,000 00
	\$356,215 99

EXPENDITURES.	
Salaries of Engineers and Assistants .....	\$2,737 50
Salaries of Officers and Clerks .....	499 99
Bergen & Dykman, real estate, special account .....	6,000 00
W. P. Shearman, for services .....	2,000 00
George R. Turnbull, for services .....	2,000 00
Labor pay-roll ending 3d .....	11,342 69
Bergen & Dykman, real estate, special account .....	500 00
Newton & Casey, for services .....	1,000 00
Jones & Benner, Station building, Brooklyn .....	28,730 00
Pittsburgh Bridge Co., Station building, New York .....	25,361 05
Manly & Cooper Mfg. Co., railing .....	8,869 58
H. B. Dwight & Co., Vulcan cement .....	827 16
Joseph H. Mumby, horse feed .....	72 50
Geo. Pool & Sons, oil, etc. ....	133 54
John Voorhis, building stone .....	84 00
Gaskell, Greenlie & Co., bolts and nuts .....	310 28
South Brooklyn Saw Mill Co., lumber .....	83 25
Francis Marley, real estate, special account .....	22,500 00
William G. Ulshoeffer, real estate, special account .....	28,000 00
W. H. Hazard's Son & Co., boiler-house and chimney .....	6,300 00
Thomas Daniel, patterns .....	41 05
F. O. Norton, cement .....	625 00
Harvey & Co., brushes .....	23 02
S. W. McKeever, plumbing .....	33 96
John Morton & Sons, brick .....	1,179 49
Eppinger & Russell, creosoting .....	379 26
Edge Moor Iron Co., rivets .....	16 83
James Mitchell, castings .....	172 10
George Wright, sheepskins .....	50 00
Tomkins Cove Lime Co., broken stone .....	692 38
J. G. Johnson & Co., castings .....	784 24
John Beattie, coping stone .....	956 11
Keystone Bridge Co., apron plates .....	385 00
Marston & Son, coal .....	744 74
H. K. Porter & Co., attaching Eames brakes .....	140 00
J. W. Masury & Son, paint .....	756 08
De Grauw, Aymar & Co., rope .....	557 97
Egleston Bros. & Co., iron .....	78 80
John Moss, patterns .....	13 00
G. E. Bulmer, hay .....	34 50
F. McSwegan, rubber .....	4 16
Plummer & Butcher, repairs to cart .....	3 25
Beers & Resseguie, lumber .....	61 74
Julia A. Roe and Nettie M. Roe, real estate .....	16,200 00
Manly & Cooper Mfg. Co., railing, etc. ....	1,458 87
A. J. Bell, for services .....	125 00
Thomas Moore, for services .....	125 00
C. Bueren, " .....	100 00
G. E. Moore, " .....	100 00
A. H. Clapp, " .....	100 00
National Lloyds, insurance .....	116 50
A. H. Mathesius, traveling expenses, etc. ....	88 40
F. Collingwood, sundries .....	8 75
Harriett G. Adams, real estate, special account .....	15,300 00
Brooklyn Eagle, printing .....	28 75
McDougall & Potter, castings .....	42 04
Labor pay-roll ending 17th .....	12,624 71
Manning, Maxwell & Moore, machinists' supplies .....	1,010 63
The J. A. Roebing's Sons Co., traction ropes .....	9,778 32
James T. Pratt & Co., hardware .....	104 01
Albert Gray, plumbing .....	12 94
F. W. Devoe & Co., paint .....	285 30
John Bunce, hardware .....	5 99
N. Y. Belting and Packing Co., rubber .....	376 58
Pratt & Lambert, dryer .....	84 16
Bridgewater Iron Co., nails .....	27 75
James S. Barron & Co., brooms .....	10 50
Joseph Wild & Co., chain .....	731 11
Littauer & Bros., grainer mitts .....	15 00
James L. Moore, harness .....	1 80
The Eames Vacuum Brake Co., brakes .....	621 60
Keuffel & Esser, drawing materials .....	42 00
N. Y. Gas-light Co., gas .....	3 15
N. Y. Sun, advertising .....	4 00
W. H. Paine, traveling expenses .....	38 70
G. H. Norfolk, drugs .....	4 85
W. K. Hinman, thimbles, etc. ....	2 08
Hosford & Sons, stationery .....	9 33
John Day, horseshoeing .....	15 29
George D. Kimber & Son, earthen pipe .....	37 04
Oxnard Bros., boneblack .....	7 53
Ray, Daisley & Co., stove pipe .....	1 38
C. C. Martin, sundries .....	1 55
Ackerly & Thompson .....	71 29
R. Hoe & Co., rip saw .....	1 66
Beeston & Pentlarge, plugs .....	2 50
Brooklyn Gas-light Co., gas .....	1 20
Clara Leggett and others, real estate, special account .....	17,000 00
Office expenses .....	59 88
Freight .....	5 29

Rosanna Delaney, donation .....	\$30 00
J. Finnegan, repairs to wagon .....	12 00
Construction .....	35 00
Contingent expenses .....	805 97

\$232,759 62

WM. C. KINGSLEY, Vice-President.  
OTTO WITTE, Treasurer.

County of Kings, ss.:

Wm. C. Kingsley, Vice-President, and Otto Witte, Treasurer, of the Trustees of the New York and Brooklyn Bridge, being severally duly sworn, each for himself, deposes and says, that the foregoing statement is in all respects true according to the best of his knowledge, information, and belief.

WM. C. KINGSLEY.  
OTTO WITTE.

Sworn before me the 14th day of June, 1883.

O. P. QUINTARD,  
Notary Public,  
Kings County.

#### 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.

Resolved, That, in consideration of the extreme heat of the season, and the fact that little if any business is transacted in the public offices after 12 o'clock on Saturdays, during the summer months.

Resolved, That the various public offices, except those specially required by law to be kept open each day, from 9 A. M. to 4 P. M., be closed at 12 o'clock on Saturdays, during the period from June 15 to September 15, 1883.

Adopted by the Board of Aldermen, June 14, 1883, a majority of all the members elected voting in favor thereof.

Approved by the Mayor, June 15, 1883.  
FRANCIS J. TWOMEY,  
Clerk of the Common Council.

#### EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.  
FRANKLIN EDSON, Mayor; S. HASTINGS GRANT, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.  
GEORGE A. McDERMOTT, First Marshal.

Permit Bureau Office.

No. 13½ City Hall, 9 A. M. to 4 P. M.  
HENRY WOLTMAN, Registrar.

#### COMMISSIONERS OF ACCOUNTS.

No. 1 County Court-house, 9 A. M. to 4 P. M.  
WM. PITT SHEARMAN, GEO. EDWIN HILL.

#### LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.  
JOHN REILLY, 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.  
HUBERT O. THOMPSON, Commissioner; FREDERICK H. HAMLIN, Deputy Commissioner.

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN H. CHAMBERS, Register.

Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOSEPH BLUMENTHAL, Superintendent.

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.  
JAMES J. MOONEY, Superintendent.

Engineer in Charge of Sewers.

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

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
ISAAC NEWTON, Chief Engineer.

Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEORGE A. JEREMIAH, Superintendent.

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.  
DANIEL O'REILLY, Water Purveyor.

Keeper of Buildings in City Hall Park.

MARTIN J. KEENE, City Hall.

#### FINANCE DEPARTMENT.

Comptroller's Office.

Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.  
ALLAN CAMPBELL, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.

No. 19 New County Court-house, 9 A. M. to 4 P. M.  
DANIEL JACKSON, Auditor of Accounts.

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

No. 5 New County Court-house, 9 A. M. to 4 P. M.  
ARTEMAS CADY, Collector of Assessments and Clerk of Arrears.

Bureau for the Collection of City Revenues and of Markets.

No. 6 New County Court-house, 9 A. M. to 4 P. M.  
THOMAS F. DEVOR, Collector of 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.

No. 18 New County Court-house, 9 A. M. to 4 P. M.  
J. NELSON TAPPAN, City Chamberlain.

Office of the City Paymaster.

Room 1, New County Court-house, 9 A. M. to 4 P. M.  
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.  
GEORGE P. ANDREWS, 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; SETH C. HAWLEY,  
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.  
H. H. PORTER, President; GEORGE F. BRITTON,  
Secretary.

## FIRE DEPARTMENT.

*Headquarters.*  
Nos. 155 and 157 Mercer street.  
CORNELIUS VAN COTT, President; CARL JUSSEN, Sec-  
retary.

*Bureau of Chief of Department.*  
ELI BATES, Chief of Department.

*Bureau of Inspector of Combustibles.*  
PETER SEERY, Inspector of Combustibles.

*Bureau of Fire Marshal.*  
GEORGE H. SHELDON, Fire Marshal.

*Bureau of Inspection of Buildings.*  
WM. P. ESTERBROOK, Inspector of Buildings.  
Office hours, Headquarters and Bureaus, from 9 A. M.  
to 4 P. M. Saturdays, 3 P. M.

*Attorney to Department.*  
WM. L. FINDLEY, Nos. 155 and 157 Mercer street and  
No. 120 Broadway.

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

## Repair Shops.

Nos. 128 and 130 West Third street.  
JOHN MCCABE, Chief of Battalion-in-Charge, 8 A. M. to  
5 P. M.

## Hospital Stables.

99th street, between 9th and 10th avenues (temporary).  
JOSEPH SHEA, Superintendent of Horses.

## HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
ALEXANDER SHALER, President; EMMONS CLARK,  
Secretary.

## DEPARTMENT OF PUBLIC PARKS.

No. 36 Union Square, 9 A. M. to 4 P. M.  
WILLIAM M. OLLIFFE, President; EDWARD P. BARKER,  
Secretary.

*Civil and Topographical Office.*  
Arsenal, 64th street and 5th avenue, 9 A. M. to 5 P. M.  
*Office of Superintendent of 23d and 24th Wards.*  
146th street and 3d avenue, 9 A. M. to 5 P. M.

## DEPARTMENT OF DOCKS.

Nos. 117 and 119 Duane street, 9 A. M. to 4 P. M.  
LUCIUS J. N. STARK, President; JOHN T. CUMING,  
Secretary.

## DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M.  
THOMAS B. ASTEN, President; FLOYD T. SMITH,  
Secretary.

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

## DEPARTMENT OF STREET CLEANING.

31 and 32 Park Row, "World" Building, Rooms 8  
and 9, 9 A. M. to 4 P. M.  
JAMES S. COLEMAN, Commissioner; M. J. MORRISON,  
Chief Clerk.

## BOARD OF ASSESSORS.

Office, City Hall, Room No. 11½, 9 A. M. to 4 P. M.  
JOHN R. LYDECKER, Chairman; WM. H. JASPER,  
Secretary.

## BOARD OF EXCISE.

Corner Bond street and Bowery, 9 A. M. to 4 P. M.  
NICHOLAS HOUGHTON, President; BENJAMIN T. HAS-  
KIN, Chief Clerk.

## SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.  
ALEXANDER V. DAVIDSON, Sheriff; JOEL O. STEVENS,  
Under Sheriff; DAVID MCGONIGAL, Order Arrest Clerk.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
AUGUSTUS T. DOCHARTY, Register; J. FAIRFAX  
McLAUGHLIN, Deputy Register.

## JURORS.

NOTICE  
IN RELATION TO JURORS FOR STATE  
COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,  
NEW COUNTY COURT-HOUSE,  
NEW YORK, JUNE 1, 1883.

APPLICATIONS FOR EXEMPTIONS WILL BE  
heard here, from 10 to 3 daily, from all persons  
hitherto liable or recently serving who have become ex-  
empt, and all needed information will be given.  
Those who have not answered as to their liability, or  
proved permanent exemption, will receive a "jury enroll-  
ment notice," requiring them to appear before me this  
year. Whether liable or not, such notices must be an-  
swered (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 course of justice, and  
secure reliable and respectable juries, and equalize their  
duty by serving promptly when summoned, allowing their  
clerks or subordinates to serve, reporting to me any attempt  
at bribery or evasion, and suggesting names for enrollment.  
Persons between sixty and seventy years of age, summer  
absentees, persons temporarily ill, and United States and  
District Court jurors are not exempt.

Every man must attend to his own notice. It is a mis-  
demeanor 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 re-  
lation to a jury service, or to withhold any paper or make  
any false statement, and every case will be fully prose-  
cuted.

GEORGE CAULFIELD,  
Commissioner of Jurors,  
Room 17, New County Court-house.

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 Academy of Music, corner of Irving  
place and Fourteenth street, on Thursday, June 28, 1883,  
at 7:30 o'clock P. M.

LAWRENCE D. KIERNAN,  
Secretary.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS ST.,  
NEW YORK, JUNE 20, 1883.

PUBLIC NOTICE IS HEREBY GIVEN THAT A  
petition of the property-owners, with maps and plans  
for changing grade of "north curb-line of One Hundred  
and Twenty-fifth street, from Fourth avenue west," and  
of "west curb-line of Fourth avenue, from One Hundred  
and Twenty-fifth to One Hundred and Twenty-sixth  
street," is now pending before the Common Council.  
All persons interested in the above change of grade,  
and having objections thereto, are requested to present  
the same in writing to the undersigned at his office on or  
before July 2, 1883.

The maps showing the present and proposed grades  
can be seen at Room 7, No. 31 Chambers street.

FRED. H. HAMLIN,  
Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, JUNE 16, 1883.

## TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED  
envelope, with the title of the work and the name of  
the bidder inclosed thereon, *also the number of  
the work as in the advertisement*, will be received  
at this office until Friday, June 29, 1883, at 12  
o'clock M., at which place and hour they will be publicly  
opened by the head of the Department, and read, for the  
following:

- No. 1. SETTING CURB STONES AND PAVING  
Fourth avenue, from One Hundred and Six-  
teenth to One Hundred and Twenty-fourth  
street, with granite-block pavement, and lay-  
ing crosswalks at the intersecting streets,  
where required.
- No. 2. PAVING Tenth avenue, from Manhattan to  
One Hundred and Thirtieth street, with gran-  
ite-block pavement, and laying crosswalks at  
the intersecting streets, where required.
- No. 3. PAVING Seventy-third street, from First to  
Third avenue, with granite-block pavement.
- No. 4. PAVING One Hundred and Second street, from  
First to Third avenue, with granite-block pav-  
ement, and laying crosswalks at the intersect-  
ing streets and avenues where required.
- No. 5. PAVING One Hundred and Sixth street, from  
Lexington to Fourth avenue, with granite-  
block pavement, and laying crosswalks at the  
intersecting streets and avenues where re-  
quired.
- No. 6. PAVING One Hundred and Twentieth street,  
from Third avenue to Sixth avenue, with  
granite-block pavement, and laying crosswalks  
at the intersecting streets and avenues where  
required.
- No. 7. PAVING One Hundred and Twenty-ninth street,  
from the Boulevard to Twelfth avenue, with  
granite-block pavement, and laying crosswalks  
at the intersecting streets and avenues, where  
required.
- No. 8. PAVING One Hundred and Thirty-third street,  
from Broadway to the Boulevard, with gran-  
ite-block pavement, and laying crosswalks at  
the intersecting streets and avenues, where re-  
quired.
- No. 9. PAVING Thirty-fifth street, from First avenue  
to a line about three hundred and forty feet  
easterly therefrom, with trap-block pavement.
- No. 10. SETTING CURB-STONES AND PAVING  
Thirty-seventh street, from a point forty feet  
east of Twelfth avenue to a point sixty feet  
west of Twelfth avenue, with trap-block pav-  
ement.
- No. 11. PAVING Seventy-first street, from Avenue A to  
Second avenue, with trap-block pavement,  
and laying crosswalks at the intersecting streets  
and avenues where required.
- No. 12. PAVING Seventy-eighth street, from Ninth ave-  
nue to the Boulevard, with trap-block pav-  
ement, and laying crosswalks at the intersect-  
ing streets and avenues where required.
- No. 13. PAVING One Hundred and Nineteenth street,  
from Fourth to Sixth avenue, with trap-block  
pavement, and laying crosswalks at the inter-  
secting streets and avenues where required.

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

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

The consent last above mentioned must be accompanied  
by the oath or affirmation, in writing, of each of the persons  
signing the same, that he is a householder or free-  
holder in the City of New York, and is worth the amount  
of the security required for the completion of the con-  
tract, 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 Com-  
ptroller, or money, to the amount of five per centum of the  
amount of the security required for the faithful perform-  
ance of the contract. Such check or money must not be  
inclosed in the sealed envelope containing the estimate,  
but must be handed to the officer or clerk of the  
Department who has charge of the estimate box, and  
no estimate can be deposited in said box until such  
check or money has been examined by said officer or  
clerk and found to be correct. All such deposits, except  
that of the successful bidder, will be returned to the per-  
sons 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 ex-  
ecute the contract within the time aforesaid, the amount  
of his deposit will be returned to him.

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 Water Purveyor, Room 1,  
No. 31 Chambers street.

HUBERT O. THOMPSON,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC CHAR-  
ITIES AND CORRECTION.

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

## TO CONTRACTORS.

PROPOSALS FOR REPAIRS TO STEAM-  
BOAT "BELLEVUE."

SEALED BIDS OR ESTIMATES FOR  
REPAIRS TO SHIP CARPENTER WORK  
AND  
JOINER WORK TO STEAMBOAT "BELLEVUE."

REPAIRS TO ENGINE AND BOILER OF  
STEAMBOAT "BELLEVUE."

REPAIRS TO PAINTING, STEAMBOAT  
"BELLEVUE."

The specifications and plans for which are at this office  
—will be received at the office of the Department of Public  
Charities and Correction, in the City of New York,  
until 9:30 o'clock A. M., of Friday, June 29, 1883. The  
person or persons making any bid or estimate shall fur-  
nish the same in a sealed envelope, indorsed "Bid or  
Estimate for Repairs to Engine and Boiler of Steamboat  
Bellevue," "Repairs to Ship Carpenter work and Joiner  
Work to the Steamboat Bellevue," and "Painting the  
Steamboat Bellevue," for which there are three separate  
sets of specifications, and the work for which is to be let  
in three separate contracts, though the same person or  
company may send in proposals for any one contract or  
all three contracts, and with his or their name or  
names, and the date of presentation, to the head of said  
Department, at the said office, on or before the day  
and hour above named, at which time and place the  
bids or estimates received will be publicly opened by  
the head of said Department and read.

The Department of Public Charities and Correction re-  
serves the right to reject any and all bids or estimates  
if deemed to be for the public interest, and to accept any  
bid or estimate as a whole, or for any one or more articles  
included therein. No bid or estimate will be accepted  
from, or a contract awarded to, any person who is in  
arrears to the Corporation upon debt or contract, or who  
is a defaulter, as surety or otherwise, upon any obligation  
to the Corporation.

The award of the contract will be made as soon as prac-  
ticable after the opening of the bids.

Delivery will be required to be made from time to time,  
at such times and in such quantities as may be directed  
by the said Department.

Any bidder for this contract must be known to be en-  
gaged in and well prepared for the business, and must  
have satisfactory testimonials to that effect; and the per-  
son or persons to whom the contract may be awarded will  
be required to give security for the performance of the  
contract by his or their bond, with two sufficient sureties,  
each in the penal amount of \$1,500 for the Ship Carpenter  
Work, \$1,000 for Painting, and \$2,000 for Engine and  
Boiler etc.

Each bid or estimate shall contain and state the name  
and place of residence of each of the persons making the  
same; the names of all persons interested with him or  
them therein; and if no other person be so interested, it  
shall distinctly state that fact; also that it is made without  
any connection with any other person making an estimate  
for the same purpose, and is in all respects fair and without  
collusion or fraud; and that no member of the Common  
Council, Head of a Department, Chief of a Bureau, Deputy  
thereof or Clerk therein, or other officer of the Corpora-  
tion, is directly or indirectly interested therein, or to the  
supplies or work to which it relates, or in any portion  
of the profits thereof. The bid or estimate must be verified  
by the oath, in writing, of the party or parties making the  
estimate, that the several matters stated therein are in all  
respects true. Where more than one person is interested,  
it is requisite that the verification be made and subscribed  
by all the parties interested.

Each bid or estimate shall be accompanied by the con-  
sent, in writing, of two householders or freeholders in  
the City of New York, with their respective places of  
business or residence, to the effect that if the contract be  
awarded to the person making the estimate, they will, on  
its being so awarded, become bound as his sureties for its  
faithful performance; and that if he shall omit or refuse to  
execute the same, they shall pay to the Corporation any  
difference between the sum to which he would be entitled  
on its completion and that which the Corporation may be  
obliged to pay to the person or persons to whom the con-  
tract may be awarded at any subsequent letting; the  
amount in each case to be calculated upon the estimated  
amount of the work by which the bids are tested.

The consent above mentioned shall be accompanied by the  
oath or affirmation, in writing, of each of the persons sign-  
ing the same that he is a householder or freeholder in the  
City of New York, and is worth the amount of the security  
required for the completion of this contract, over and above  
all his debts of every nature, and over and above his  
liabilities, as bail, surety, or otherwise; and that he has  
offered himself as a surety in good faith and with the  
intention to execute the bond required by section 27 of  
chapter 8 of the Revised Ordinances of the City of New  
York, if the contract shall be awarded to the person or  
persons for whom he consents to become surety. The  
adequacy and sufficiency of the security offered to be ap-  
proved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accom-  
panied 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 per-  
formance of the contract. Such check or money must not  
be inclosed in the sealed envelope containing the estimate,  
but must be handed to the officer or clerk of the  
Department who has charge of the Estimate-box, and  
no estimate can be deposited in said box until such check  
or money has been examined by said officer or clerk  
and found to be correct. All such deposits, except  
that of the successful bidder will be returned to the per-  
sons making the same within three days after the contract  
is awarded. If the successful bidder shall refuse or  
neglect, within five days after notice that the contract  
has been awarded to him, to execute the same, the amount

of the deposit made by him shall be forfeited to and re-  
tained by the City of New York, as liquidated damages  
for such neglect or refusal; but, if he shall execute the  
contract within the time aforesaid, the amount of his  
deposit will be returned to him.

Should the person or persons to whom the contract may  
be awarded neglect or refuse to accept the contract within  
five days after written notice that the same has been  
awarded to him or their bid or proposal, or if he or they  
accept but do not execute the contract and give the  
proper security, he or they shall be considered as hav-  
ing abandoned it and as in default to the Corporation, and  
the contract will be readvertised and relet as provided by  
law.

The workmanship and the quality of the articles, sup-  
plies, goods, wares, and merchandise must conform in  
every respect to the samples of the same respectively, at the  
office of the said Department. Bidders are cautioned to  
examine the specifications for particulars of the articles,  
etc., required, before making their estimates.

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

Payment will be made by a requisition on the Com-  
ptroller, issued on the completion of the contract, or from  
time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the  
specifications will be allowed, unless under the written  
instructions of the Commissioners of Public Charities  
and Correction.

Bidders are especially requested to visit the steamboat  
"Bellevue" lying up at the foot of East Twenty-sixth  
street, and carefully examine the work called for in the  
specifications, as the fullest compliance will be demanded.  
The form of the agreement, including specifications,  
and showing the manner of payment, can be obtained at  
the office of the Department.

Dated New York, June 11, 1883.  
HENRY H. PORTER,  
THOMAS S. BRENNAN,  
JACOB HESS,  
Commissioners of the Department of  
Public Charities and Correction.

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

## TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY  
GOODS, HARDWARE, LEATHER, ICE,  
ETC.

SEALED BIDS OR ESTIMATES FOR FURNISH-  
ing

## GROCERIES AND PROVISIONS.

4,000 pounds Dairy Butter, sample on exhibition on  
Thursday, June 21, 1883.  
30,000 Fresh Eggs (all to be candled).  
10,000 pounds Rio Coffee.  
5,000 " Hominy.  
2,000 " Cheese.  
25 hhds. Molasses.  
12 dozen Extract Lemon.  
12 " " Vanilla.  
50 " Sea Foam.  
6 " Gelatine.  
250 bbls. good sound Irish Potatoes, to weigh 168  
lbs. net per bbl.  
250 bushels Rye.  
250 bales long bright Rye Straw, weight as deliv-  
ered at Blackwell's Island.  
300 quintals prime quality Grand Bank Codfish, to  
average not less than five pounds each, to be  
delivered as required in boxes of four quin-  
tals each.

## DRY GOODS, ETC.

10 bales Bandage Muslin.  
5 gross Women's Thimbles.  
12 dozen Whitewash Brushes.  
200 pounds Sash Cord.

## HARDWARE.

6 dozen Scoop Shovels.  
6 " Flat Shovels.  
3 " Garden Hoes.  
3 " Grass Sickles.  
2 " Butcher's Knives.  
2 " Butcher's Steels.  
100 gross Wood Screws.  
½ " Shoe Pincers.

## CROCKERY, ETC.

1 gross Male Urinals.  
5 " Bowls.  
1 " Ewers.  
2 " Tumblers.

## LEATHER.

500 sides good damaged Sole Leather.

## ICE.

1,000 tons first quality Ice, not less than ten inches  
thick, to be delivered at Blackwell's, Randall's,  
Ward's and Hart's Islands, as required, in  
quantities of not less than 100 tons at each  
delivery.

—or any part thereof, will be received at the office of the  
Department of Public Charities and Correction, in the  
City of New York, until 9:30 o'clock A. M., of Friday,  
June 22, 1883. The person or persons making any bid  
or estimate shall furnish the same in a sealed envelope,  
indorsed "Bid or Estimate for Groceries, Dry Goods,  
Hardware, Leather, Ice, etc.," and with his or their name  
or names, and the date of presentation, to the head of said  
Department, at the said office, on or before the day and  
hour above named, at which time and place the bids or  
estimates received will be publicly opened by the head  
of said Department, and read.

The Department of Public Charities and Correction re-  
serves the right to reject any and all bids or estimates  
if deemed to be for the public interest, and to accept any  
bid or estimate as a whole, or for any one or more arti-  
cles included therein. No bid or estimate will be  
accepted from, or a contract awarded to, any person who  
is in arrears to the Corporation upon debt or contract,  
or who is a defaulter, as surety or otherwise, upon any  
obligation to the Corporation.

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

Delivery will be required to be made from time to time,  
at such times and in such quantities as may be directed by  
the said Department.

Any bidder for this contract must be known to be en-  
gaged in and well prepared for the business, and must  
have satisfactory testimonials to that effect; and the per-  
son or persons to whom the contract may be awarded will  
be required to give security for the performance of the  
contract by his or their bond, with two sufficient sure-  
ties, each in the penal amount of fifty (50) per cent. of the  
ESTIMATED amount of the contract.

Each bid or estimate shall contain and state the name  
and place of residence of each of the persons making the  
same; the names of all persons interested with him or  
them therein; and if no other person be so interested, it  
shall distinctly state that fact; also that it is made without  
any connection with any other person making an estimate  
for the same purpose, and is in all respects fair and without  
collusion or fraud; and that no member of the Common  
Council, Head of a Department, Chief of a Bureau, Deputy  
thereof or Clerk therein, or other officer of the Corpora-  
tion, is directly or indirectly interested therein, or to the  
supplies or work to which it relates, or in any portion  
of the profits thereof. The bid or estimate must be verified  
by the oath, in writing, of the party or parties making the  
estimate, that the several matters stated therein are in all  
respects true. Where more than one person is interested,  
it is requisite that the verification be made and subscribed  
by all the parties interested.



faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 3 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the 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 estimates, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but, if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet as provided by law.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same respectively at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the prices for each article, by which the bids will be tested.

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

Payment will be made by a requisition on the Comptroller, issued on the completion of the contract or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, June 11, 1883.  
HENRY H. PORTER,  
THOMAS S. BRENNAN,  
JACOB HESS,  
Commissioners of the Department of  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
New York, June 19, 1883.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Almshouse, Blackwell's Island—Elihu Williams; aged 40 years.

At Lunatic Asylum, Blackwell's Island—Eva Kapp; aged 44 years; 5 feet 1 inch high; brown hair; blue eyes.

At Homeopathic Hospital, Ward's Island—John Schaffer; aged 24 years; 5 feet 7 inches high; hazel eyes; brown hair. Had on when admitted, dark suit of clothes, gaiters, black Derby hat.

John Gance; aged 38 years; 5 feet 9 inches high; brown eyes and hair. Had on when admitted, black coat, gray pants, gaiters.

John O'Neill; aged 5 years; 5 feet 4 inches high; gray eyes and hair. Had on when admitted, black coat and pants, brown vest, black Derby hat.

Patrick Boyle; aged 54 years; 5 feet 9 inches high; gray eyes and hair. Had on when admitted, blue coat, black pants, gray vest.

John Wilson; aged 30 years; 5 feet 7 inches high; gray eyes; dark hair. Had on when admitted, blue coat and vest, blue overalls, laced shoes.

At Hart's Island Hospital—John Donnelly; aged 45 years.

Patrick Costello; aged 51 years.  
Nothing known of their friends or relatives.  
By order.

G. F. BRITTON,  
Secretary.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
300 MULBERRY STREET.

## TO CONTRACTORS.

### PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR BUILDING A STATION-house, Lodging-house, and Prison on the ground and premises once occupied by a building known as "Franklin Market," situated in the City of New York, bounded by Old Slip, Front, and South streets, will be received at the Central Office of the Department of Police in the City of New York, until 10 o'clock A. M. of Monday, the 2d day of July, 1883.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for building a Station-house, Lodging-house, and Prison," and with his or their name or names, and the date of presentation to the head of said Department at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department, and read.

For particulars of the nature and extent of the work to be done, reference must be made to the plans and specifications on file in the office of the Chief Clerk of the said Department.

Bidders will state in writing, and also in figures, a price for the work complete. The price is to cover the furnishing of all the materials and labor and the performance of all the work called for by the specifications, plans, drawings, and form of agreement.

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

The entire work is to be completed within nine months from the date of the contract.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract in the manner prescribed by law, in the sum of twenty thousand dollars.

Each estimate shall contain and state the name and place of residence of each of the persons making the

same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

Plans may be examined and specifications and blank estimates may be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board.  
S. C. HAWLEY,  
Chief Clerk.

NEW YORK, June 11, 1883.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 39),  
No. 300 MULBERRY STREET,  
NEW YORK, April 30, 1883.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 39, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.

JOHN F. HARRIOT,  
Property Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
300 MULBERRY STREET.

## TO CONTRACTORS.

### PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR MAKING ALTERATIONS and repairs to the Eleventh Precinct Station-house on Houston street, in the City of New York, known as the "Union Market" building, will be received at the Central Office of the Department of Police, 300 Mulberry street, in the City of New York, until 10 o'clock A. M. of Monday, the 2d day of July, 1883.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for making alterations and repairs to the Eleventh Precinct Station-house," and with his or their name or names, and the date of presentation to the head of said Department at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said department, and read.

For particulars of the nature and extent of the work to be done, reference must be made to the plans and specifications on file in the office of the Chief Clerk of the said Department.

Bidders will state in writing, and also in figures, a price for the work complete. The price is to cover the furnishing of all the materials and labor and the performance of all the work called for by the specifications, plans, drawings, and form of agreement.

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

The entire work is to be completed within nine months from the date of the contract.

The person or persons to whom the contract may be awarded, will be required to give security for the performance of the contract in the manner prescribed by law, in the sum of ten thousand dollars.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to

execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract and herein stated, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

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

No estimate for a sum in excess of fourteen thousand dollars can be considered.

Plans may be examined and specifications and blank estimates may be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board.  
S. C. HAWLEY,  
Chief Clerk.

NEW YORK, June 11, 1883.

## FIRE DEPARTMENT.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, June 21, 1883.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THIS Department with the following articles:

350,000 pounds Hay, of the quality and standard known as Good Sweet Timothy.  
55,000 pounds good clean Rye Straw.  
3,000 bags clean White Oats, 80 pounds to the bag.  
1,600 bags Fine Feed, 60 pounds to the bag.

—will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Thursday, July 5, at which time and place they will be publicly opened by the head of said Department and read.

Proposals must include all of the items, specifying the price per cwt. for hay and straw, and per bag for oats and feed.

All of the articles are to be delivered at the various houses of the Department in such quantities and at such times as may be directed.

No estimate will be received or considered after the hour named.

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

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

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance in the sum of five thousand dollars (\$5,000); and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made, and prior to the signing of the contract.

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 two hundred and fifty dollars (\$250). Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

The form of the agreement and specifications, and showing the manner of payment for the articles, may be seen and forms of proposals may be obtained at the office of the Department.

CORNELIUS VAN COTT,  
HENRY D. PURROY,  
JOHN J. GORMAN,  
Commissioners.

FIRE DEPARTMENT, CITY OF NEW YORK,  
BUREAU OF INSPECTION OF BUILDINGS,  
155 AND 157 MERCER STREET,  
NEW YORK, June 19, 1883.

SEALED PROPOSALS WILL BE RECEIVED AT this office until 10 o'clock A. M., of June 29, 1883, for placing a fire escape on front of building Nos. 37 and 39 West Fifty-third street, and called the "Rockland Flats," and owned by Jacob B. Tallman, as ordered by Justice George C. Barrett, of the Supreme Court.

The specification and full particulars may be obtained on application at this office.

By order of the Board of Commissioners.  
W. P. ESTERBROOK,  
Inspector of Buildings.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, June 14, 1883.

## TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THIS Department with One Steam Fire Engine, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Wednesday, 27th instant, at which time and place they will be publicly opened by the head of said Department and read.

The engine to be what is known as Fifth (5th) Size Single Pump and Cylinder Vertical Crane Neck Steam Fire Engine.

The boiler to be vertical, 28 inches in diameter and 60 inches high, to be made of best steel boiler plate, having copper smoke flues and hanging tubes of lap-welded iron; each hanging tube having circulating strips.

To be of sufficient strength to bear twice the pressure ever required in doing fire duty and to have ample steaming capacity to keep up a full head of steam while doing the heaviest work. To be covered with Russia iron, properly banded with brass bands, nickel plated.

To have one safety valve made of composition metal. The boiler to be in all respects as to form and construction exactly similar to that now on Engine No. 14 of this Department being M. R. Clapp's Circulating Tubular Boiler Patent of 1878.

The boiler to be surmounted with a dome of brass, nickel plated and to be hung on one-half elliptical springs.

The main pump to be vertical, double acting, made entirely of composition, with cylinder 4 1/4 inches diameter, and having a stroke of six (6) inches; to have two (2) discharge gates and an automatic relief valve. The steam cylinder to be 7 1/2 inches in diameter and having a stroke of six (6) inches; and to be fitted to a bed plate containing the steam passages.

The steam cylinder, steam chest and bed plate to be cased in brass, nickel plated.

The air chamber to be made of copper, nickel plated.

There is to be a fresh-water tank to connect with feed pump.

The wheels to be made of selected timber prepared in the best manner, painted with the best English vermilion and striped with gold leaf.

The tires to be 2 1/2 inches wide.

The coal bunker to be of strong iron and to have a step, and to be painted same as the wheels.

The axle frames, braces, etc., to be of Bessemer steel.

The brake to be arranged to bear upon the rear wheels, and so constructed as to be controlled by the driver.

The drawing-rig to be such that the engines may be drawn by two horses, having pole and whiffletrees.

There is to be a driver's seat on the forward part of the engine, fitted with cushions and whip socket.

All stuffing-boxes to be so constructed as to take up while engine is running.

The engine to be supplied with—  
One nickel-plated steam gauge.

One glass water gauge.

Four gauge cocks.

One surface blow-cock and attachment for thaw hose.

Two heater connection pipes.

One nickel-plated signal whistle.

One variable exhaust nozzle and steam jet.

Two number plates.

One length (18 feet) thaw hose.

One bell.

Two lanterns.

One chipping hammer.

One oil feeder and all necessary wrenches, suction, brass pipes, nozzles, etc.

The safety and throttle valves, feed pumps, eccentric straps and connecting rod bearings to be of composition.

All parts of the apparatus to be painted with English vermilion and striped with gold leaf, except air chamber, steam cylinder, dome and working parts.

For full information as to the amount and kind of work to be done and time of delivery, bidders are referred to the specifications which form part of these proposals.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at twenty-five (\$25) dollars per day.

No estimate will be received or considered after the hour named.

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

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

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of



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

*Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance in the sum of two thousand dollars (\$2,000); and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made, and prior to the signing of the contract.*

*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 one hundred dollars (\$100). Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate Box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk, and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.*

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract, and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

The form of the agreement and specifications, showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

CORNELIUS VAN COTT,  
HENRY D. PURROY,  
JOHN J. GORMAN,  
Commissioners.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, June 14, 1883.

### TO CONTRACTORS.

**SEALED PROPOSALS FOR FURNISHING THIS** Department with new boiler to one 1st class Barrel Tank Amoskeag Steam Fire Engine (Manufacturers' Number 143), and making repairs to said engine, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Wednesday, 27th instant, at which time and place they will be publicly opened by the head of said Department and read.

The boiler to be in all respects as to form and construction exactly similar to that now on Engine No. 20 of this Department, being M. R. Clapp's Circulating Tubular Boiler, patent of 1878.

The engine to be delivered at the Repair Shops of the Fire Department in complete working order, with a guarantee that the material and workmanship are of the best character, and to replace, at the expense of the contractor, such parts, if any, as may fail, if such failure is properly attributable to defective material or inferior workmanship. Said engine shall have a full and complete trial of its working powers at New York, under the superintendence of a competent engineer.

For information as to the amount and kind of work to be done and time of delivery, bidders are referred to the specifications which form part of these proposals.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at twenty-five (\$25) dollars per day.

No estimate will be received or considered after the hour named.

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

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

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

*Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance in the sum of eight hundred dollars (\$800); and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder*

in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

*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 forty dollars (\$40). Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate Box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.*

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

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

The form of the agreement and specifications, showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

CORNELIUS VAN COTT,  
HENRY D. PURROY,  
JOHN J. GORMAN,  
Commissioners.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, June 9, 1883.

### TO CONTRACTORS.

**SEALED PROPOSALS FOR FURNISHING THE** materials and labor, and doing the work required for constructing a house for the Fire Department, to be erected at No. 235 West Fifty-eighth street, for Engine Company No. 23, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Wednesday, June 27, at which time and place they will be publicly opened by the head of said Department and read.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done, bidders are referred to the specifications and drawings, which form part of these proposals.

The house to be completed and delivered in one hundred and fifty (150) days after the date of the contract. The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at twenty-five (\$25) dollars per day.

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

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

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

*Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, in the sum of eight thousand dollars (\$8,000); and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.*

*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 four hundred dollars (\$400). Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate Box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk, and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.*

Should the person or persons to whom the contract may be awarded, neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper

security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

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

The form of the agreement and specifications, showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

CORNELIUS VAN COTT,  
HENRY D. PURROY,  
JOHN J. GORMAN,  
Commissioners.

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, June 8, 1883.

**NOTICE IS HEREBY GIVEN THAT THE** Board of Commissioners of this Department will meet daily, at 10 o'clock A. M., for the transaction of business.

By order of  
CORNELIUS VAN COTT, President.  
HENRY D. PURROY,  
JOHN J. GORMAN,  
Commissioners.

CARL JUSSEN,  
Secretary.

FIRE DEPARTMENT, CITY OF NEW YORK,  
BUREAU OF INSPECTION OF BUILDINGS,  
155 AND 157 MERCER STREET,  
NEW YORK, June 12, 1883.

**SEALED PROPOSALS WILL BE RECEIVED AT** this office until 10 o'clock A. M. of June 22, 1883, for placing a fire-escape on front of building No. 205 East Seventy-sixth street, owned by Nellie H. Smith, as ordered by Justice Geo. C. Barrett of the Supreme Court. The specifications and full particulars may be obtained on application at this office.

By order of the Board of Commissioners.  
W. P. ESTERBROOK,  
Inspector of Buildings.

### BOARD OF EDUCATION.

**SEALED PROPOSALS WILL BE RECEIVED BY** the School Trustees of the Sixth Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Thursday, the 5th day of July, 1883, and until 9 o'clock A. M. on said day, for Desks, Seats, etc., for Grammar School-house No. 24, on Elm street, between Franklin and Leonard streets.

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

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

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

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

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

JOHN F. WHELAN,  
P. H. McDONALD,  
ALEX. PATTERSON, JR.,  
PETER KRAEGER,  
THOS. J. NEALIS,  
Board of School Trustees, Sixth Ward.

Dated NEW YORK, June 21, 1883.

**SEALED PROPOSALS WILL BE RECEIVED** by the School Trustees of the Twentieth Ward, at the Hall of the Board of Education, corner of Grand and Elm streets, until Thursday, the 28th day of June, and until 9 o'clock A. M., for outside iron stairways, etc., at Grammar School-house No. 32, on West Thirty-fifth street, near Ninth avenue.

Sealed proposals will also be received by the School Trustees of the Twentieth Ward, until 9 o'clock A. M., on the day and at the place before named, for new drain pipes, etc., for Grammar School-house No. 32, on West Thirty-fifth street, near Ninth avenue.

THOMAS MAHER,  
Chairman.

LEROY CLARK,  
Secretary.

Dated NEW YORK, June 13, 1883.

Sealed proposals will also be received by the School Trustees of the Twenty-second Ward, until 4 o'clock P. M. on the day and at the place before named.

1. For drainage, etc., at Grammar School-house No. 9, on the corner of West Eighty-second street and Eleventh avenue.

2. For removal of closets, etc., at Grammar School-house No. 28, on West Fortieth street, near Eighth avenue.

3. For repairs, etc., at Grammar School-house No. 51, on West Forty-fourth street, near Tenth avenue.

JAMES R. CUMING, Chairman.

RICHARD S. TREACY, Secretary.

Dated, NEW YORK, June 13, 1883.

Sealed proposals will also be received by the School Trustees of the Twenty-fourth Ward until 4 o'clock P. M. on the day and at the place before named, for New Shingle Roof and New Floors at Grammar School-house No. 65, at West Farms.

SAMUEL M. PURDY, Chairman.

FERDINAND MEYER, Secretary.

Dated, NEW YORK, June 13, 1883.

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

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

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

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

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

GEORGE W. RELYEA,  
Chairman.

EDWARD McCUE,  
Secretary.

Dated, NEW YORK, June 12, 1883.

Sealed proposals will also be received by the School Trustees of the Twenty-first Ward, until 4 o'clock P. M., on the day and at the place before named, for

repairing the Hot-air Furnaces, etc., of Grammar School Building No. 14, on Twenty-seventh street, between Second and Third avenues.

LOUIS SCHULTZE, M. D.,  
Chairman.

E. ELLERY ANDERSON,  
Secretary.

Sealed proposals will also be received by the School Trustees of the Nineteenth Ward, until 4 o'clock P. M., on the day and at the place before named, for a tank and pump, for Grammar School No. 59, on East Fifty-seventh street, near Third avenue.

Sealed proposals will also be received at the same time and place for sliding doors, painting, etc., at Grammar School No. 70, on East Seventy-fifth street, near Third avenue.

CHARLES L. HOLT,  
Chairman.

CHARLES E. SIMMONS, M. D.,  
Secretary.

Dated NEW YORK, June 12, 1883.

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

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

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

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

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

Dated NEW YORK, June 13, 1883.

### 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 One Hundred and Thirty-eighth street, from Tenth avenue to the Boulevard, in the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of the costs, charges and expenses incurred by reason of the proceedings in the above entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof in the County Court House at the City Hall, in the City of New York, on the twenty-ninth day of June, 1883, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated, NEW YORK, June 15, 1883.  
ELLIOT SANDFORD,  
THOMAS McSPEDON,  
CHARLES W. WELSH,  
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 Thirty-fourth street, from Eighth avenue to Avenue St. Nicholas in the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of the costs, charges, and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof in the County Court-house, at the City Hall, in the City of New York, on the 29th day of June, 1883, at half-past ten o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated NEW YORK, June 15, 1883.  
PATRICK DALY,  
JOHN CARLIN,  
NEVIN W. BUTLER,  
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 Thirty-fifth street, from Eighth avenue to Avenue St. Nicholas, in the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of the costs, charges and expenses incurred by reason of the proceedings in the above entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof in the County Court-house, at the City Hall, in the City of New York, on the twenty-ninth day of June, 1883, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated, NEW YORK, June 15, 1883.  
PATRICK DALY,  
JOHN CARLIN,  
NEVIN W. BUTLER,  
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 One Hundred and Thirty-second street, between Tenth avenue and Broadway.

**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 6th day of July, 1883, at the opening of the court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, to all the lands and premises, with the buildings thereon, and appurtenances thereto belonging, required for the opening of One Hundred and Thirty-second street, between Tenth avenue and Broadway, 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 one hundred and ninety-nine feet ten inches (199' 10") southerly from the southerly line of One Hundred and Thirty-third street; thence westerly and parallel to One Hundred and Thirty-third street five hundred and twenty feet nine and one-half inches (520' 9 1/2") to the easterly line of Broadway; thence southerly along said line sixty-two feet eight and one-half inches (62' 8 1/2"); thence easterly and parallel to One Hundred and Thirty-third street five hundred and two feet seven inches (502' 7") to the westerly line of Tenth avenue, and thence northerly along said line sixty feet (60' 0") to the point or place of beginning.

Said street to be sixty (60' 0") feet wide between Tenth avenue and Broadway.

Dated, NEW YORK, June 6, 1883.  
GEORGE F. ANDREWS,  
Counsel to the Corporation,  
Tryon Row, New York



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 Fourth street, between Boulevard and Riverside Avenue.

**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 the Chambers thereof, in the County Court-house, in the City of New York, on Friday, the twenty-second day of June, 1883, at the opening of the Court, on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, to all the lands and premises, with the buildings thereon and appurtenances thereto belonging, required for the opening of One Hundred and Fourth street, between Boulevard and Riverside Avenue 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 West End Avenue, distant seven hundred and twenty-five feet six inches (725' 6") northerly from the northerly line of One Hundred and First street; thence westerly and parallel with said street four hundred feet (400' 0") to the easterly line of Riverside Avenue; thence northerly along said line sixty feet (60' 0"); thence easterly four hundred feet (400' 0") to the westerly line of West End Avenue; thence southerly along said line sixty feet (60' 0") to the point or place of beginning.

Also, beginning at a point in the easterly line of West End Avenue, distant seven hundred and twenty-five feet six inches (725' 6") northerly from the northerly line of One Hundred and First street; thence easterly and parallel with said street two hundred and ninety feet three inches (290' 3") to the westerly line of Boulevard; thence northerly along said line thirty-one feet two inches (31' 2"); thence again northerly and along said line thirty feet three inches (30' 3"); thence westerly two hundred and seventy-eight feet five inches (278' 5") to the easterly line of West End Avenue; thence southerly and along the said line sixty feet (60' 0") to the point or place of beginning.

Said street to be 60 feet wide between the lines of Boulevard and Riverside Avenue.

Dated New York, May 24, 1883.  
GEORGE P. ANDREWS,  
Counsel to the Corporation,  
Tryon Row, New York.

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 Thirty-ninth street, from Boulevard to 425 feet west of Boulevard, 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 (3d floor), in the said city, on or before the twenty-second day of June, 1883, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-second day of June, 1883, and for that purpose will be in attendance at our said office on each of said ten days, at 2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 27th day of June, 1883.

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 northerly and southerly of One Hundred and Thirty-ninth street, and bounded easterly by the westerly side of the Boulevard, southerly by the center line of the block between One Hundred and Thirty-ninth street and One Hundred and Forty-ninth street, westerly by a line drawn parallel with the Boulevard, and distant 425 feet westerly therefrom, and northerly by the center line of the block between One Hundred and Thirty-ninth street and One Hundred and Fortieth street.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof (Chambers), to be held in the County Court-house, at the City Hall, in the City of New York, on the 6th day of July, 1883, 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 15, 1883.  
PATRICK DALY,  
JOHN CARLIN,  
NEVIN W. BUTLER,  
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 Ninety-seventh street, from Boulevard to Riverside Avenue, 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 (3d floor), in the said city, on or before the 22d day of June, 1883, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 22d day of June, 1883, and for that purpose will be in attendance at our said office on each of said ten days, at 2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 27th day of June, 1883.

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 northerly and southerly of Ninety-seventh street, and bounded westerly by the easterly side of Riverside Avenue, southerly by the center line of the blocks between Ninety-sixth street and Ninety-seventh streets, easterly by the westerly side of the Boulevard, and northerly by the center line of the blocks between Ninety-seventh street and Ninety-eighth street; excepting therefrom all the lands embraced 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 (Chambers), to be held in the County Court-house, at the City Hall, in the City of New York, on the 6th day of July, 1883, 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 15, 1883.  
PATRICK DALY,  
GEO. W. MCLEAN,  
NEVIN W. BUTLER,  
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 Forty-third street, from Tenth Avenue to the Boulevard, 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 (3d floor), in the said city, on or before the twenty-second day of June, 1883, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-second day of June, 1883, and for that purpose will be in attendance at our said office on each of said ten days, at 2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the Office of the Department of Public Works, in the City of New York, there to remain until the twenty-seventh day of June, 1883.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, piece or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: commencing at a point formed by the intersection of the southerly side of One Hundred and Forty-third street with the westerly side of Diagonal Avenue, and running thence: southerly 108 feet and 6 one-half inches to the center line of the block between One Hundred and Forty-third street and One Hundred and Forty-fourth street; thence westerly and along the center line of said block to the easterly side of the Boulevard; thence northerly along the easterly side of the Boulevard and across One Hundred and Forty-third street to a point in the easterly side of the Boulevard distant 99 feet and 11 inches northerly from a point formed by the intersection of the northerly side of One Hundred and Forty-third street with the easterly side of the Boulevard; thence easterly and along the center line of the block between One Hundred and Forty-third street and One Hundred and Forty-fourth street to the westerly side of Diagonal Avenue, thence southwesterly along the westerly side of Diagonal Avenue and across One Hundred and Forty-third street to the point or place of beginning, excepting therefrom all the lands embraced within said One Hundred and Forty-third street.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof (Chambers), to be held in the County Court-house, at the City Hall, in the City of New York, on the 6th day of July, 1883, 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 15, 1883.

EDGAR P. HILL,  
THOMAS DUNLAP,  
THOMAS ALEXANDER, JR.,  
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 West Fifty-third street, from Tenth Avenue to Eleventh Avenue, 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 (3d floor), in the said city, on or before the 13th day of June, 1883, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 13th day of June, 1883, and for that purpose will be in attendance at our said office on each of said ten days, at 2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 18th day of June, 1883.

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 northerly and southerly of West Fifty-third street, and bounded westerly by the easterly side of Eleventh Avenue, southerly by a line drawn parallel with West Fifty-third street, and distant one hundred feet and five inches southerly from the southerly side of said street; easterly by the westerly side of Tenth Avenue, and northerly by a line drawn parallel with West Fifty-third street, and distant one hundred feet and five inches northerly from the northerly side of said street.

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 in the County Court-house, at the City Hall, in the City of New York, on the 20th day of June, 1883, 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 4, 1883.

JOHN T. WILSON,  
NATHANIEL JARVIS,  
CHARLES W. WELSH,  
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 Twelfth street, from Eighth Avenue to New Avenue, west of Eighth Avenue, 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 (3d floor), in the said city, on or before the 13th day of June, 1883, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 13th day of June, 1883, and for that purpose will be in attendance at our said office on each of said ten days, at 2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 18th day of June, 1883.

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 northerly and southerly of One Hundred and Twelfth street, and bounded westerly by the easterly side of Eighth Avenue, southerly by the center line of the blocks between One Hundred and Twelfth street and One Hundred and Thirteenth streets, easterly by the westerly side of the Boulevard, and northerly by the center line of the blocks between One Hundred and Twelfth street and One Hundred and Thirteenth streets; excepting therefrom all the lands embraced 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 (Chambers), to be held in the County Court-house, at the City Hall, in the City of New York, on the 6th day of July, 1883, 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 15, 1883.  
PATRICK DALY,  
GEO. W. MCLEAN,  
NEVIN W. BUTLER,  
Commissioners.  
ARTHUR BERRY, Clerk.

who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 73 William street (3d floor), in the said city, on or before the thirteenth day of June, 1883, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said thirteenth day of June, 1883, and for that purpose will be in attendance at our said office on each of said ten days, at 2 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates, and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the eighteenth day of June, 1883.

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 northerly and southerly of One Hundred and Twelfth street, and bounded westerly by the easterly side of New Avenue, southerly by the center line of the block between One Hundred and Eleventh street and One Hundred and Twelfth street, easterly by the westerly side of Eighth Avenue, and northerly by the center line of the block between One Hundred and Twelfth street and One Hundred and Thirteenth street.

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 in the County Court-house, at the City Hall, in the City of New York, on the twenty-ninth day of June, 1883, 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 4, 1883.

GEORGE W. MCLEAN,  
NEVIN W. BUTLER,  
PATRICK DALY,  
Commissioners.  
ARTHUR BERRY, Clerk.

## FINANCE DEPARTMENT.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
June 19, 1883.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 4 OF CHAPTER** 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the assessment list for the opening of Ninety-first street, from Fourth Avenue to the East River, was confirmed by the Supreme Court, June 8, 1883, and entered on the 18th day of June, 1883, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents.

Section 5 of the said act provides that, "if any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before August 18, 1883, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau.

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
June 12, 1883.

## NOTICE TO PROPERTY OWNERS.

**IN PURSUANCE OF SECTION 4 OF CHAPTER** 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property owners that the assessment list for the opening of Sixty-fourth street, from Third Avenue to East River, confirmed by the Supreme Court May 25, 1883, and entered on June 1, 1883, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents.

Section 5 of the said act provides that, "if any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before August 11, 1883, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau.

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
May 29, 1883.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 4 OF CHAPTER** 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the assessment list for the opening of One Hundred and Twenty-ninth street, between Eighth Avenue and Avenue St. Nicholas, confirmed by the Supreme Court, May 11, 1883, and entered on the 18th day of May, 1883, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents.

Section 5 of the said act provides that, "if any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before July 27, 1883, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau.

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
May 9, 1883.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 4 OF CHAPTER** 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the "Board of Revision and Correction of Assessments," on the 4th day of May, 1883, and, on the same date, were entered in the Record of Titles of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz.:

Third Avenue basin, from Harlem River to One Hundred and Forty-seventh street.

Tenth Avenue sewer (east side), between Eighty-third and Ninety-second streets, and in Eighty-sixth street, between Eighth and Ninth Avenues, and in Ninth Avenue (west side), between Eighty-fourth and Eighty-sixth streets.

Ninth Avenue paving, from Boulevard to Seventy-seventh street.

Section 5 of the said act provides that, "if any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before July 8, 1883, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau.

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
May 5, 1883.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 4 OF CHAPTER** 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the assessment lists for the opening of Seventy-fourth and Ninety-ninth streets, confirmed by the Supreme Court, April 24, 1883:

One Hundred and Forty-fourth street, between Seventh and New Avenues, confirmed by the Supreme Court, April 30, 1883;

and entered on the third day of May, 1883, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents.

Section 5 of the said act provides that, "if any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before July 5, 1883, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau.

ALLAN CAMPBELL,  
Comptroller.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
April 25, 1883.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 4 OF CHAPTER** 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the assessment list for the opening of Seventy-fourth street, from Eighth Avenue to Hudson River, confirmed by the Supreme Court, on the 27th day of September, 1882, and entered on the 20th day of April, 1883, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents.

Section 5 of the said act provides that, "if any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said record of titles of assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect, and receive legal interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A. M. until 2 P. M., and all payments made thereon, on or before June 25, 1883, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau.

ALLAN CAMPBELL,  
Comptroller.

## 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 Sheriffs' sales, in 61 volumes, full bound, price \$100 00  
The same, in 25 volumes, half bound, " 50 00  
Complete sets, folded, ready for binding, " 10 00  
Records of Judgments, 25 volumes, bound, " 10 00  
Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New County Court-house."

ALLAN CAMPBELL,  
Comptroller.

## THE CITY RECORD.

**COPIES OF THE CITY RECORD CAN BE** obtained at No. 2 City Hall (northwest corner, basement). Price three cents each.