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## DEPARTMENT OF PUBLIC WORKS.

### Report for the Quarter ending March 31, 1895.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, May 14, 1895.

Hon. WILLIAM L. STRONG, Mayor:

DEAR SIR—In compliance with section 49 of the New York City Consolidation Act of 1882, I have the honor to make the following report of the transactions of this Department for the quarter ended March 31, 1895, the first half of which period was under the administration of my predecessor:

#### SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations for 1895, raised by immediate taxation (Consolidation Act, section 189).....	\$436,464 53
On account of liabilities on appropriations for preceding years—	
1894.....	\$179,714 48
1893.....	12,267 00
1890.....	4,382 00
On account of Local Improvement Fund for Street Improvements, payable by local assessments (Consolidation Act, sections 144 and 150).....	196,363 48
On account of Croton Water Fund for the Extension and Improvement of the Water Supply (Consolidation Act, section 141).....	138,676 44
On account of Additional Water Fund for the Sanitary Protection of the Water Supply (chapter 189, Laws of 1893).....	65,241 96
On account of Fund for Additional High-service Works (chapter 38, Laws of 1892).....	16,128 32
On account of Fund for Harlem River Bridge at Third Avenue (chapter 413, Laws of 1892).....	34,037 68
On account of Fund for Harlem River Bridge at First and Willis avenues (chapter 147, Laws of 1894).....	15,380 99
On account of Fund for Bridge over Harlem Ship Canal (chapter 232, Laws of 1892).....	14,694 31
On account of Criminal Court-house Fund (chapter 371, Laws of 1887).....	91,526 09
On account of Construction of Seventh District Police Court-house (chapter 748, Laws of 1894).....	1,137 00
On account of liabilities on Repavement Fund for 1889 (chapter 346, Laws of 1889).....	312 00
On account of liabilities on Repavement Fund for 1893 (chapter 35, Laws of 1892).....	61 30
On account of liabilities on Repavement Fund for 1894 (chapter 35, Laws of 1892).....	10,154 73
On account of Special Fund for Restoring Pavements (Revised Ordinances of 1880, sections 354 to 357).....	439 85
On account of Revenue Bonds for water-meters (Consolidation Act, sections 161 and 252).....	11,104 38
Total.....	2,736 51
	\$1,034,459 57

#### SUMMARY STATEMENT OF CONTRACTS.

##### Contracts Entered Into during the Quarter.

	Estimated Cost.
16 sewer and basin contracts.....	\$73,207 19
30 regulating, grading, curbing and flagging contracts.....	119,758 22
1 contract for crosswalks.....	155 25
5 contracts for fencing vacant lots.....	1,450 00
11 contracts for water-mains, stop-cocks and hydrants.....	202,747 56
1 contract for fuel for high-service works.....	26,440 00
2 contracts for fuel for public buildings and offices.....	23,215 00
3 contracts for repairs and renovation of public baths.....	4,321 00
5 contracts for lighting public lamps.....	146,800 00
2 contracts for gas for public buildings and offices.....	34,800 00
11 contracts for miscellaneous supplies.....	44,918 95
1 contract for public building in Crotona Park (chapter 248, Laws of 1894).....	61,750 00
88 contracts; total estimated cost.....	\$739,563 17

##### Contracts Completed during the Quarter.

	Actual Cost.
5 sewer contracts.....	\$24,324 57
4 regulating, grading, curbing and flagging contracts.....	31,663 42
7 paving and repaving contracts.....	189,190 88
1 contract for fencing vacant lots.....	167 80
3 contracts for water-mains, etc.....	102,757 02
1 contract for fuel for public buildings and offices.....	28,679 96
2 contracts for miscellaneous supplies.....	4,777 07
1 contract for bridge over Harlem Ship Canal.....	404,603 90
24 contracts; total actual cost.....	\$786,164 62

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

With the exception of seven days in February, when 150,000,000 gallons of stored water was drawn from Croton Lake, the natural flow of the Croton river furnished the full supply. At the close of the quarter all the storage reservoirs and lakes were full to high water mark, except Lake Gleneida, and the new reservoir on the Titicus river, which are slowly filling.

The following table shows the rain-fall at the several stations where the Department keeps rain-gauges:

STATIONS.	JANUARY. INCHES.	FEBRUARY. INCHES.	MARCH. INCHES.	TOTAL. INCHES.
Boyd's Corners Reservoir.....	4.85	1.85	1.88	8.58
Middle Branch Reservoir.....	4.71	2.04	2.35	9.10
Kensico Reservoir.....	4.16	0.63	2.49	7.28
Croton Dam.....	3.74	1.67	2.00	7.41
Central Park Reservoir.....	4.43	0.90	2.24	7.62

There are two contracts in progress under the direction of the Department for the construction of works to increase the available capacity of the water supply at its sources; viz.: the construction of Reservoir A on the Muscote river, a branch of the Croton; and the construction of the reservoir and conduit to bring the water of the Byram river into the City's water system through the Kensico Reservoir and the Bronx river conduit. Very little progress has been made on either of these works during the past quarter, in consequence of the severity of the weather and temperature.

The Department has steadily prosecuted the measures for the sanitary protection of the water supply. Surveys have been completed and maps filed for acquiring lands on the Muscote river, at the outlet of Lake Mohansic, at Mount Kisco, at New Castle, on Bear Gutter creek, on the West Branch of the Croton river, and around Byram pond. Nuisances consisting of privy vaults, cess-pools, etc., have been removed from lands bordering on streams, reservoirs and lakes tributary to the City's water supply. The plant for disinfecting the sewage from the Village of Brewsters has been kept in constant operation. Improvements have been made on lands already acquired by the City, or conditioned for its use in protecting the water supply.

The entire supply from the Croton water-shed has been received through the New Aqueduct, the Old Aqueduct being closed while changes are being made at its head to conform to the construction of Cornell Dam under the Aqueduct Commissioners, and while the arch by which Nepperhan avenue in the City of Yonkers passes under the structure is being widened. This latter work has also been practically suspended during the severe winter weather, but will be completed this spring.

The care and repairs of the two aqueducts, the Bronx river conduit, and the reservoirs, dams, sluices, grounds and appurtenances comprising the water system, have received due attention.

In extending the water service into new streets, and improving it in other parts of the city, 9,113 lineal feet of 6-inch mains, 1,165 lineal feet of 12-inch mains, 647 lineal feet of 20-inch mains, 610 lineal feet of 36-inch mains and 275 lineal feet of 48-inch mains were laid. In connection with these mains 14 stop-cocks and 34 fire-hydrants were placed.

During the past winter the demands upon the water service for legitimate consumption and for waste fluctuated between the minimum of 173,000,000 gallons per day, immediately before the advent of very cold weather in December, and the maximum of 233,000,000 gallons per day for the two coldest days in February. For the 12 days from February 4 to 15, inclusive, the daily average was 216,000,000 gallons. All this enormous increase in the consumption of water was due to the

habit of keeping faucets in houses open and running night and day to prevent freezing. This habit, once assumed on the advent of freezing weather, was continued more or less throughout the season, when the mercury gave no indication of danger that water pipes would be frozen. It shows that the people of the city, or a large proportion of them, simply presumed on the abundance of supply for means to protect them against frozen pipes, instead of properly protecting their pipes and fixtures by their own care and expense, and that the indulgence of such illegitimate waste begets the habit of it even when there is no possible occasion for it. It is a pernicious and dangerous indulgence and practice. If it had occurred to the same extent a few years ago, before the new aqueduct and the new storage reservoirs became available, it would have crippled the water service to the verge of absolute danger. This would have been the case in any other large city on this continent or in Europe, according to the statistics and information of the conditions and capacities of their water supply. Fortunately the present capacity of supply for this City is so far ahead of legitimate and liberal needs, that the Department was able to meet the occasion, and prevent the decrease in pressure in the general delivery of water through the mains by increasing the flow of water through the Aqueduct. With the high-service supply, however, the conditions are different. That service is limited to the capacity of the pumping engines, beyond which it cannot be increased by any abundance of flow through the Aqueduct. These pumping engines are now, and have been for some time, operated to their utmost capacity to keep pace, as nearly as possible, with the increased demands caused by rapid growth in population and buildings in the high-service districts. The consequence of the waste during the winter was to lower the elevation at which the water could be delivered in houses by about 23 feet, equal to two stories, and complaints of insufficient pressure of water have multiplied. Many house-owners and tenants complain of unjust discrimination, heedless of the limitation of the service. The Department will hail, with as much relief and delight as these people possibly can, the completion next year of the new high-service works now in course of erection on Aqueduct property at One Hundred and Seventy-ninth street, which will duplicate the present capacity of the service, and give abundant supply and pressure for years thereafter. The work under the several contracts for the construction of this new pumping station has progressed satisfactorily, except so far as it has been retarded by severe winter weather. In the meantime the house-owners and residents in the high-service districts must be prepared for further reductions and fluctuations in the pressure, which the further growth in buildings and population, and the variations of seasons and temperature will make inevitable.

The foregoing illustrates the necessity of continuing and strictly enforcing measures and penalties against waste of water, the most effective of which is the use of water meters, and payment for water by meter measurement. During the quarter 455 additional water meters were placed, and there are now 30,783 meters in use.

#### BRIDGE OVER THE HARLEM RIVER AT THIRD AVENUE.

It is unfortunate that this important improvement is delayed by unforeseen delays in the proceedings to acquire lands for the abutments and approaches to the bridge. From the present report of the Chief Engineer, and from previous reports, it appears that the contractor for the bridge has made fair progress with his work in the river itself, and within the lines of city property. The bulk of that work has been done, and unless the City speedily acquires the necessary lands for abutments and approaches further work will soon have to be suspended.

#### BRIDGE OVER HARLEM RIVER, BETWEEN FIRST AND WILLIS AVENUES.

The general plans and estimates for this bridge and its approaches were submitted by this Department and approved by the Board of Estimate and Apportionment in December last. Detail plans, estimates and specifications have also been prepared and are now before that Board for its action. Maps and descriptions of the land required for abutments and approaches have been transmitted to the Counsel to the Corporation to enable him to apply to the Supreme Court for the appointment of Commissioners of Estimate and Assessment. As the City does not own the land thus required, the letting of the contract or contracts for the construction of the bridge will have to be deferred until the City acquires possession of the lands.

#### BRIDGE OVER HARLEM SHIP CANAL AT KINGSBRIDGE ROAD.

This bridge was completed at the close of last year and opened to public travel on January 2, 1895. The contractor is under bonds to keep the machinery for operating the draw in good order for three months after completion.

#### BUREAU OF WATER PURVEYOR.

All work on new pavements was suspended during the quarter in consequence of severe weather and frost.

On repairs of pavements an average force of 77 pavers and rammers, 69 laborers, 18 carts and 2 teams was kept in readiness for cases of emergency, and to make repairs whenever the weather and temperature permitted. There were comparatively few days, however, when the weather permitted the prosecution of any work. The total area of stone block pavements taken up and relaid by the repair gangs during the quarter is 4,438 square yards.

During the winter many fires were built in the public streets to thaw out frozen house-connections with water-mains. A fire which will thaw out a frozen pipe, four feet or more under the pavement, is necessarily more or less destructive of even a stone block pavement, by cracking the stones, and absolutely so to an asphalt pavement, which it melts and disintegrates. The law and rules prohibit these fires except by permit from this Department, but the police do not enforce the prohibition. The asphalt pavement contractors cannot be held responsible or liable for such damages to their pavements, and the consequence is that the Department has been compelled to pay over \$4,000 out of the appropriation for repairs of 1,532 square yards of asphalt pavement on this account, thus diverting money which is very much needed for repairs required by ordinary and legitimate wear and tear.

For the past six years the Department has had at its disposal for repavements, to displace old and worn out pavements, the aggregate sum of \$7,993,000, of which \$6,000,000 was appropriated by special acts of the Legislature (chapter 346, Laws of 1889, and chapter 35, Laws of 1892), and \$1,993,000 was appropriated in the successive final estimates. This made an average annual appropriation of over \$1,332,000 for each of the six years. At the present time the Department has an appropriation of only \$250,000, made in the final estimate for 1895. The special legislative appropriations of \$6,000,000 are exhausted, and it is difficult to conceive on what reasonable and tenable ground the Board of Estimate and Apportionment of last year reduced the ordinary annual appropriation to \$250,000, when, under section 321 of the Consolidation Act of 1882, it could have been made to the limit of \$500,000, unless upon the theory that such reduction was used as a make-weight in reducing the tax rate. The preceding administration has never claimed that the necessity for extensive repavements ceased, or was even diminished, by the work done under the appropriations for the last six years. In the annual report for 1894, my predecessor stated that the pavements on eighteen important thoroughfares of the City, covering an area of 713,300 square yards, are worn out and obsolete, requiring new pavements at an aggregate expenditure of \$2,500,000 to \$2,800,000. This statement is borne out by a report now made to me by the Consulting Engineer of this Department.

With only \$250,000 so far appropriated, the Department could make no appreciable advance in the removal and replacement of old and defective pavements. This has been recognized by the Legislature, which has made a further special appropriation for continuing the work of repavement.

The Legislature of 1894 passed an act, chapter 277, which requires that all stone used for municipal public works shall be carved, dressed or worked within the boundaries of the municipality. According to the interpretation given to this act by the Counsel to the Corporation, it includes paving-blocks as well as all kinds of stone which requires dressing or working after being quarried. As all granite paving-blocks of suitable quality are obtained from quarries along the New England coast, it would be necessary, under the act, to transport the stone in its natural state, as quarried, to the city, and there break it up and work it into the sizes and shapes required for paving-blocks. The increased cost of transportation from the quarries to the city, space for storage and for breaking up and working the stone within the city limits, local transportation of paving-blocks from stone-yards to the streets to be paved, instead of from convenient docks, and other incidentals, would almost double the present or former cost of granite-block pavements.

In the lettings of last year for contracts for granite-block pavements, the contractors bid on the presumption that the law referred to did not apply to paving-blocks, and their bids were at the usual rates or prices. They cannot perform contracts under these bids in conformity with the act without immense loss. The consequence is that of 42 contracts for repavements which were let and awarded in September last, including in the aggregate 120,984 square yards of pavement, not one has been signed or executed. Amendments of the law, exempting paving-blocks from the restrictive provisions, were introduced early in the present session of the Legislature and have recently been passed. The pavement contractors have, therefore, been ordered to proceed with their works.

Notwithstanding the severity of the winter season, 4,093 separate excavations were made in public streets during the quarter, for repairs to gas-mains, electric subways and other sub-structures, and for their connections with buildings. All this work is under the supervision of Department Inspectors to see to the protection of water-mains and sewers, and the proper restoration of the pavements.

The repairs of water-mains, stop-cocks and fire hydrants are under the immediate charge of



the Bureau of Water Purveyor. An average force of 38 mechanics, 94 laborers, 16 carts and 1 team has been employed on this work during the quarter, and the following are the principal items of work done:

155 new fire hydrants put in place of defective ones, 1,572 fire hydrants repaired, 2,151 lineal feet of defective water-mains replaced, 202 defects in water-mains repaired, 194 stop-cocks repaired, 251 water-taps shut off.

At the beginning of winter the public drinking hydrants were closed. They were reopened on and after March 15. Ten of these hydrants were repaired during the quarter.

OFFICE OF THE ENGINEER IN CHARGE OF SEWERS.

Five sewer contracts were completed during the quarter, and at its close work was in progress on 29 contracts. Under these contracts 3,224 lineal feet of sewers and 3 receiving-basins were built. The sewerage system on Manhattan Island now includes 462.52 miles of sewers, with 5,484 receiving-basins.

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

1,441 receiving-basins cleaned, 12,747 lineal feet of sewers cleaned, 115 lineal feet of sewers and culverts built, 5 new manholes built, 11 manholes repaired, 19 receiving-basins repaired, 3,546 cart-loads of sewer deposits removed.

BUREAU OF STREET IMPROVEMENTS.

From January 1 to March 31, three regulating and grading contracts, one contract for flagging sidewalks and one contract for fencing vacant lots were completed. At the close of the quarter work was in progress on 18 regulating and grading contracts.

The following are the aggregate quantities of work done under all the contracts:

5,044 cubic yards earth excavated, 18,485 cubic yards rock excavated, 47,200 cubic yards filling placed in embankments, 6,323 lineal feet new curb-stones set, 389 lineal feet curb-stones reset, 33,780 square feet new flagging laid, 690 square feet flagging relaid, 86 cubic yards retaining-wall built, 419 lineal feet fence built.

The Bureau issued 722 notices to property-owners to repair defective sidewalks within ten days from service of notice. After the lapse of a reasonable time the sidewalks are reinspected, and, if the notices have been disregarded, the Department transmits to the Board of Aldermen a certificate of the necessity of the repairs, and a draft of an ordinance authorizing the work to be done by the Department and the cost assessed on the abutting property, as provided by law.

BUREAU OF STREETS AND ROADS.

This Bureau has charge of 22 miles of Macadam roadways, and about 40 miles of unpaved streets and roads in the upper part of the city.

About 80 per cent. of the present Macadam roads were built in the years 1870 to 1875 as suburban pleasure drives. Most of the surrounding territory, however, has changed from its suburban character, and the roads are now subjected to the same frequency and weight of business traffic as the stone pavements and asphalt pavements in the lower residential parts of the city. For this kind of traffic they were not designed and are not adapted, and it wears them to an extent which makes it very difficult and expensive to keep them in good condition, with an even and firm yet elastic or yielding surface. It will be necessary in the near future to replace nearly all the Macadam roads with more substantial pavements, both as a matter of economy and for the benefit and comfort of the public and the residents in their vicinity.

During the past quarter and the entire winter season the work on these roads has necessarily been confined to local and temporary repairs of bad places, the cleaning of the roadways and gutters, and the partial removal of snow and ice.

For the care and repairs of the 40 or more miles of unpaved streets the Department has an annual appropriation of \$30,000. The frequent storms of the past winter have wrought much damage on them, and caused repeated and heavy wash-outs, especially on the steep grades which prevail on the slopes of the ridge known as Washington Heights, Ridge road and Fort George. With such limited appropriation it is impossible to always keep the roadways in smooth and firm condition, yet this is expected by many property-owners resident in those districts and people who use them as driveways for pleasure. The steeper roads and streets can never be properly maintained until they are permanently drained and paved.

The damages caused by storms have been repaired as promptly and fully as the available means permitted.

BUREAU OF LAMPS AND GAS.

The following are the changes and additions made during the quarter in the service of lighting the public streets, places, parks, docks and bridges:

87 new gas-lamps placed and lighted, 4 new electric-lamps placed and lighted, 200 new naphtha-lamps placed and lighted, 37 old gas-lamps relighted, 23 gas-lamps displaced by electric-lamps, 65 gas-lamps temporarily displaced on account of street improvements.

At the close of the quarter there were 24,721 gas lamps, 2,629 electric lamps and 358 naphtha lamps in use.

BUREAU OF REPAIRS AND SUPPLIES.

There are under the charge of this Bureau 9 court and office buildings owned by the City, including those in the City Hall Park, the Criminal Court-house, and 4 district court buildings; 3 other buildings owned by the City, viz.: The County Jail; No. 49 Beekman street, occupied by the Corporation Attorney; and No. 5 Duane street, occupied by the Public Administrator; 10 public markets, only 5 of which are of substantial and modern construction; 5 new and substantial armory buildings; 11 buildings and parts of buildings which are leased to the City for various departments, offices and courts.

DOCUMENT "A."—Showing Titles of Appropriations; Appropriations with Transfers of 1894; Requisitions, from January 1 to December 31, 1894; Requisitions on Liabilities of 1894, during First Quarter, 1895; Balances of 1894 on April 1, 1895; Appropriations for 1895; Requisitions, First Quarter of 1895; Balances on April 1, 1895; Memoranda of 1889-1893; also, the Titles and Conditions of the Trust and Special Accounts.

TITLES OF APPROPRIATIONS.	APPROPRIATIONS, INCLUDING TRANSFERS, 1894.	REQUISITIONS FROM JAN. 1 TO DEC. 31, 1894.	REQUISITIONS ON LIABILITIES OF 1894 DURING 1ST QUARTER, 1895.	BALANCES OF 1894 ON APRIL 1, 1895.	APPROPRIATIONS FOR 1895.	REQUISITIONS, 1ST QUARTER, 1895.	BALANCES, APRIL 1, 1895.
Aqueduct—Repairs, Maintenance and Strengthening	\$213,500 00	\$20,385 68	\$3,554 76	\$9,559 56	\$214,837 00	\$39,320 44	\$175,516 56
Aqueduct—Repairs, Maintenance and Strengthening—Salaries	27,850 00	27,492 82	357 18	27,850 00	6,666 54	21,183 46	21,183 46
Boring Examinations for Grading and Sewer Contracts	5,000 00	3,501 50	11 50	1,487 00	5,000 00	816 50	4,183 50
Boulevards, Roads and Avenues, Maintenance of, etc.	99,000 00	89,248 04	738 87	13 09	99,000 00	19,204 82	79,795 18
Boulevards, Roads and Avenues, Maintenance of—Salaries	2,500 00	2,499 96	04	04	2,500 00	624 99	1,875 01
Bridge over Harlem Ship Canal—Maintenance of	19,500 00	17,802 11	54 22	1,643 67	7,500 00	1,132 10	6,367 90
Bronx River Works—Maintenance and Repairs	2,400 00	2,400 00	00	20,000 00	4,394 61	15,605 39	15,605 39
Bronx River Works—Maintenance and Repairs—Salaries	4,500 00	3,247 26	459 71	802 03	4,500 00	341 62	4,158 38
Contingencies—Department of Public Works	2,200 00	2,184 68	15 32	15 32	2,200 00	00 00	2,200 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property	18,000 00	13,603 20	2,156 07	2,240 73	18,000 00	1,381 78	16,618 22
Free Floating Baths	30,000 00	29,602 00	47 00	351 00	30,000 00	2,053 00	27,947 00
Free Floating Baths—Salaries	930,000 00	847,054 80	82,849 06	95 14	980,000 00	155,397 72	824,602 28
Lamps and Gas and Electric Lighting	6,500 00	6,494 42	5 58	5 58	6,500 00	1,624 95	4,875 05
Lamps and Gas and Electric Lighting—Salaries	220,000 00	186,360 29	14,595 69	19,044 02	216,000 00	3,658 50	212,341 50
Laying Croton Pipes	19,710 00	19,007 38	41 00	661 62	19,710 00	4,489 77	15,220 23
Laying Croton Pipes—Salaries	00 00	00 00	00 00	00 00	2,100 00	00 00	2,100 00
155th Street Viaduct—Maintenance and Repairs	65,000 00	58,485 11	6,095 75	419 14	75,000 00	6,563 95	68,436 05
Public Buildings—Construction and Repairs, including Special Armory Repairs and Plumber and Helper for Criminal Court Building	2,000 00	1,749 69	238 48	11 83	2,000 00	00 00	2,000 00
Public Drinking-hydrants	1,200 00	1,200 00	00 00	00 00	00 00	00 00	00 00
Public Drinking-hydrants—Salaries	25,000 00	23,595 35	1,494 55	10	25,000 00	3,916 70	21,083 30
Removing Obstructions in Streets and Avenues, including Rents, etc.	8,100 00	8,100 00	00 00	00 00	8,100 00	1,947 58	6,152 42
Removing Obstructions in Streets and Avenues—Salaries	215,000 00	209,891 76	4,384 35	773 89	215,000 00	48,350 79	166,649 21
Repairs and Renewal of Pipes, Stop-cocks, etc.	325,000 00	305,670 37	12,596 45	6,733 18	315,000 00	16,135 42	298,864 58
Repairs and Renewal of Pavements—Salaries	17,000 00	13,972 71	147 50	2,879 79	17,000 00	2,838 00	14,162 00
Repaving Streets and Avenues	250,000 00	170,640 60	19,343 34	60,016 06	250,000 00	00 00	250,000 00
Repaving Streets and Avenues—Salaries	13,000 00	12,412 00	52 50	535 50	13,000 00	1,412 50	11,587 50
Roads, Streets and Avenues Unpaved, etc.	30,000 00	29,474 79	501 05	23 56	30,000 00	1,966 75	28,033 25
Salaries—Department of Public Works	95,000 00	94,998 96	112 00	1,644 16	95,000 00	23,556 53	71,443 47
Salaries—Engineers, Clerks, Inspectors, etc.	64,000 00	62,243 84	1,756 16	00 00	64,000 00	15,094 55	48,905 45
Salaries—Consulting Engineer on Pavements, etc.	100,000 00	96,560 01	3,170 17	269 82	100,000 00	1,249 98	98,750 02
Sewers—Repairing and Cleaning	10,000 00	9,683 92	20 00	296 08	10,000 00	19,499 70	80,500 30
Sewers—Repairing and Cleaning—Salaries	8,400 00	8,400 00	00 00	00 00	8,400 00	2,349 98	7,050 02
Sewerage System—Salaries	2,800 00	2,495 00	252 00	52 00	3,000 00	2,103 00	6,300 00
Street Improvements—For Surveying, Monumenting, etc.	170,000 00	143,074 57	26,286 74	638 69	181,000 00	33,723 02	147,276 98
Supplies for and Cleaning Public Offices	31,000 00	26,006 99	133 00	4,993 01	32,300 00	7,849 46	24,450 54
Supplies for and Cleaning Public Offices—Salaries	10,000 00	9,860 00	133 00	7 00	10,000 00	2,324 00	7,676 00
Supplying Water to Shipping and for Building, etc.—Salaries	7,600 00	7,599 96	04	04	7,600 00	1,899 99	5,700 01
Surveys, Maps, etc., for Street Openings and New Streets—Salaries	75,000 00	5,541 34	477 12	1,481 51	7,500 00	1,110 29	6,389 71
Water Supply for Twenty-fourth Ward	1,200 00	1,200 00	00 00	00 00	1,200 00	300 00	900 00
Water Supply for Twenty-fourth Ward—Salaries	00 00	00 00	00 00	00 00	00 00	00 00	00 00
Totals	\$3,050,460 00	\$2,753,692 11	\$179,714 48	\$117,053 41	\$3,123,997 00	\$436,464 53	\$2,687,532 47

NOTE.—Requisitions drawn First Quarter, 1895, on Liabilities of 1889—Repaving, chapter 346, Laws of 1889, \$61.30; on Liabilities of 1890—Aqueduct, Completion of Excavation, Old Central Park Reservoir, \$4,382; on Liabilities of 1893—Aqueduct, Removal of Old Gate-house, \$12,267; and of Repaving, chapter 35, Laws of 1892, \$10,154.73; on Liabilities of 1894—Repaving, chapter 35, Laws of 1892, \$439.85. Two vouchers of Requisitions were canceled during First Quarter, 1895: No. 418, Requisition 2554, Street Improvement Fund, for \$382.18, and No. 865, of Requisition 25630, Laying Croton Pipes, 1894, for \$8,016.95.

TITLES OF TRUST AND SPECIAL ACCOUNTS.	BALANCES AND RETURNS OF ARREARS FROM 1894.	RECEIPTS, 1ST QUARTER, 1895.	APPROPRIATIONS, ETC., 1894, AND RECEIPTS, 1ST QUARTER, 1895.	EXPENDITURES PRIOR TO JAN. 1, 1895.	REQUISITIONS, 1ST QUARTER, 1895.	BALANCES, APRIL 1, 1895.
Croton Water Fund	00 00	00 00	00 00	00 00	\$65,241 96	00 00
Street Improvement Fund	00 00	00 00	00 00	00 00	138,676 44	00 00
Restoring and Repaving—Special Fund—Department of Public Works	\$10,918 39	\$37,110 25	\$48,028 64	00 00	11,104 38	\$36,924 26
Water-meter Fund, No. 2	26,963 09	2,105 52	29,068 61	00 00	2,736 51	26,332 10
Criminal Court-house Fund	00 00	00 00	00 00	\$1,705,582 80	1,137 00	00 00



TITLES OF TRUST AND SPECIAL ACCOUNTS.

TITLES OF TRUST AND SPECIAL ACCOUNTS.	BALANCES AND RETURNS OF ARREARS FROM 1894.	RECEIPTS, 1ST QUARTER, 1895.	APPROPRIATIONS, BALANCES, ETC., 1894, AND RECEIPTS, 1ST QUARTER, 1895.	EXPENDITURES PRIOR TO JAN. 1, 1895.	REQUISITIONS, 1ST QUARTER, 1895.	BALANCES, APRIL 1, 1895.
Bridge across Harlem River at 3d Avenue.....	.....	.....	1,268,566 00	180,061 09	15,380 93	1,073,123 92
Bridge across Harlem Ship Canal at Kingsbridge Road....	.....	.....	450,000 00	348,764 85	91,526 09	9,700 06
Bridge across Harlem River, between 1st and Willis Avenues.....	.....	.....	2,000,000 00	17 06	14,604 31	1,985,288 63
Water-main Stock.....	.....	.....	500,000 00	124,158 14	341,804 18	341,804 18
Additional Water Fund of the City of New York.....	.....	.....	1,059,000 00	307,861 56	16,128 32	726,010 12
Construction of 7th District Police Court Building.....	.....	.....	215,000 00	72 00	312 00	214,616 00

*Statement of General Bookkeeper, D. P. W., showing all Revenues of the City received through the Department during the First Quarter, 1895.*—Water rents, \$489,166.63; water penalties, \$2,007.10; pipe-tapping, \$1,846; sewer permits, \$4,066.61; vault permits, \$32,359.79; redemption of street obstructions, \$179.50; work and materials furnished citizens, \$17,996.60—total, \$547,625.23.

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

DOCUMENT "B."—*A Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Public Works during the Quarter ending March 31, 1895.*

Aqueduct.—Repairs, Maintenance and Strengthening, 1895—		Lamps and Gas and Electric Lighting, 1895—	
Boiler capsules.....	\$64 80	Pay-rolls.....	\$755 50
Boiler, compound.....	47 50	Repairing lamps.....	309 80
Boiler tubes.....	260 00	Sundry supplies.....	15 00
Coal.....	4,609 61	Total.....	\$155,397 72
Coal, inspection of.....	226 54		
Cotton waste.....	68 04	Lamps and Gas and Electric Lighting, 1894—	
Cocoa mats.....	13 50	Boulevard globes.....	\$185 00
Hardware.....	66 80	Cartage.....	532 00
Lumber.....	101 64	Fire-alarm lamps.....	110 00
Oil.....	957 38	Gas examinations.....	153 00
Paints.....	11 75	Globes.....	43 75
Pay-rolls.....	24,578 74	Lighting offices.....	7,308 92
Puiley blocks.....	11 02	streets.....	71,990 00
Repairing pumps and engines.....	504 03	Pay-roll.....	6 50
Repairing filters.....	74 28	Rent of photometrical rooms.....	240 00
Sewer assessments.....	550 14	Repairing photometers.....	174 93
Taxes.....	6,995 67	Ruby door glass lights.....	125 00
Water supplied, Keeper's house, Dobbs Ferry.....	11 00	Signs (glass).....	161 67
Wood.....	135 00	" (metal).....	352 00
Total.....	\$39,320 44	Street-lamps.....	1,150 49
		Traveling expenses.....	133 80

Aqueduct—Repairs, etc., 1894—		Wedges .....	15 00
Boiler tubes.....	\$260 00	Total .....	\$82,849 06
Blacksmithing.....	241 43	Laying Croton Pipes, 1895—	
Coal.....	80 75	Pay-roll.....	\$3,526 50
Cotton waste.....	114 66	Traveling expenses .....	132 00
Hardware.....	99 66	Total .....	\$3,658 50
Horse hire.....	455 50	Laying Croton Pipes, 1894—	
Pay-roll.....	1,204 52	Cast-iron pipe .....	\$4,348 29
Repairing pumps and engine .....	595 34	Horse hire .....	270 00
Sundry supplies.....	150 81	Laying water-main .....	9,861 65
Taxes.....	7 90	Pay-roll.....	49 75
Telephone.....	255 00	Traveling expenses .....	66 00
Telephone supplies.....	34 95		
Traveling expenses.....	84 24		
Total.....	\$3,554 76		

Aqueduct—Repairs, etc., 1893— Removing old and building new Gate- house, 10th avenue and 119th street	\$12,267 00	Total	\$14,595 69
Aqueduct—Repairs, etc., 1890— Completing the excavation in the old Central Park Reservoir	\$4,382 00	Public Buildings—Construction and Repairs, 1895— Army, 7th Regiment	\$20 10
		" 8th Regiment	72 45
		" 12th Regiment	57 78
		" 22d Regiment	301 43
		" 60th Regiment	320 40

Boring Examinations for Grading and Sewer Contracts, 1895—		Brown-stone Building.....	172 89
Pay-rolls.....	\$316 50	Bureau of Repairs and Supplies.....	168 75
		City Hall.....	497 46
		Court-house, County.....	488 46

Boring Examinations for Grading and Sewer Contracts,	1894—				
Pay-rolls.....	\$12 50				

Boulevards, Roads and Avenues, Maintenance of, 1895—	“	3d District Civil.....	8	00
Lumber.....	“	3d District Civil.....	75	00
Pay-roll.....	“	3d District Civil.....	12	00
Paints, oil, etc.....	“	6th District Police.....	38	84
Rent of lot 12 d street, west	“	7th District Police.....	23	70
of Columbus avenue....	“	Hall of Records.....	88	20
.....	“	Market, Centre.....	5	45
.....	“	Essex.....	12	20
Total.....	“	Fulton.....	125	00
.....	“	.....	.....	.....

Boulevards, Roads and Avenues, Maintenance of, 1894--		"	Tompkins .....	12	95
Pay-roll .....	\$684 87	"	West Washington .....	155	00
Telephone service.....	54 00		Pay-roll .....	2,900	00
Total .....	\$738 87		Stewart Building .....	399	16
			Staats Zeitung Building .....	129	00
			No. 5 Duane street .....	8	00

Bridge over Harlem Ship Canal, Maintenance of, 1895—		No. 31 Chambers street . . . . .	82 98
Coal . . . . .	\$100 00	No. 49 Beekman street . . . . .	17 80
Hardware . . . . .	12 88	Eighty-seventh Street Yard . . . . .	24 12
Oils . . . . .	32 80		
Pay-roll . . . . .	986 42	Total . . . . .	\$6,563 95
Total . . . . .	\$1,132 10		

  

Public Buildings—Construction and Repairs, 1894—	
Armory, 8th Regiment . . . . .	

Bronx River Works—Maintenance and Repairs, 1895—			"	12th Regiment.....	67 48
Grease.....	\$30 00		"	22d Regiment.....	486 42
Pay-roll.....	2,980 70		"	69th Regiment.....	96 04
Taxes.....	1,383 91		"	71st Regiment.....	7 43
			"	Troop "A".....	7 81
Total.....	\$4,394 61		"	2d Battery.....	144 42
			"	1st Naval Battalion.....	3 00

Bronx River Works—Maintenance and Repairs, 1894—			Brown-stone building .....	80	31
Blacksmithing.....	\$14	10	Bureau of Repairs and Supplies.....	684	10
Pay-roll .....	40	12	City Hall.....	258	91
			Court-house, County.....	581	67
			Court-house, New Criminal.....	484	76
Total .....		\$54	Court, 1st District Civil.....	17	20
			Court, 2d District Civil.....		

Contingencies—Department of Public Works, 1895—					
Petty expenses .....	\$190	12			
Postage stamps .....	140	00			
Stamps and pads .....	11	50			
Total .....	\$341	62			

Contingencies—Department Public Works, 1894—		Hall of Records	182 10
Horse hire	\$270 00	Ludlow Street Jail	59 99
Postage stamps	100 88	Market, Catharine	4 50
Telephone service	33 53	Centre	45 74
Traveling expenses	24 55	Clinton	39 25
	22 75	Essex	3 45
		Fulton	13 40
		Jefferson	174 00
Total	\$450 71	West Washington	30 00

Free Floating Baths—Care and Maintenance, 1895—		Pay-roll	40 00
Coal	\$9 50	Rivington Street Yard	6 25
Pay-roll	248 50	Stewart Building	3 00
Traveling expenses	17 53	No. 31 Chambers st.	29 1/2 06
Wharriage	1,106 25	No. 49 Beekman st.	6 16
Total	\$1,381 78	Total	\$6,095 75

Free Floating Baths—Care and Maintenance, 1894—		Public Drinking-hydrants, 1894—	
Ice.....	\$28 00	Repairing hydrants.....	\$238 48
Lumber.....	167 31		
Pay-roll.....	13 50	Removing Obstructions in Streets and Avenues, 18 5—	
Repairing baths.....	749 00	Horse hire.....	\$180 00
Rubber boots.....	18 00	Pay-roll.....	1,343 00
Storage of baths.....	581 25	Removing obstructions, etc.....	2,382 50
Sundry supplies.....	96 39	Traveling expenses.....	10 50
Towage of baths.....	450 00		
Traveling expenses.....	52 12	Total.....	\$3,916 70
Total.....	\$2,156 07	Removing Obstructions in Streets and Avenues, 1894—	

Lamps and Gas and Electric Lighting, 1895—		Horse hire .....	\$270 00
Boulevard globes.....	\$180 00	Pay-roll .....	22 50
Gas examinations .....	298 00	Removing obstructions, etc.....	994 60
Lighting offices .....	14,002 62	Traveling expenses .....	117 45
" streets .....	139,661 80	Total.....	\$1,404 55
Mans, 23d and 24th Wards .....	175 00		

Repairing and Renewal of Pipes, Stop-cocks, etc., 1895—	
Cast-iron pipe.....	\$5,807 47
Cement.....	27 00
Coal.....	185 00
Connecting main, High Bridge.....	182 00
Lead pipe, etc.....	2,195 88
Lumber.....	23 48
Oil.....	29 16
Paint.....	15 00
Pay-roll.....	39,160 00
Repairing hydrants.....	349 40
" asphalt pavement.....	25 05
Rubber clothes.....	39 47
Salt.....	42 50
Sealing wax.....	12 50
Tool, steel.....	79 88
Wood.....	180 00
<b>Total.....</b>	<b>\$48,350 79</b>

Repairing and Renewal of Pipes, Stop-cocks, etc., 1894—	
Coal.....	\$137 50
Changing taps.....	11 85
Ice.....	18 60
Horse hire.....	270 00
Pay-roll.....	3,552 29
Repairing hydrants.....	6 62
Telephone service.....	278 65
Traveling expenses.....	54 84

Total.....	\$4,384 35
Repairs and Renewal of Pavements and	Regrading,
1805—	
Horse hire.....	\$131 79
Oil.....	4 86
Pay-roll.....	14,229 12
Repairing asphalt pavements.....	1,724 25
Repairing tool carts.....	45 40

Total.....	\$16,135 42
<b>Repairs and Renewal of Pavements and Regrading,</b>	
1894—	
Breaking stone for concrete .....	\$198 00
Cement for paving .....	607 88
Gravel.....	280 00
Horse hire.....	424 00
Pay-roll.....	1,723 61
Rent lot 100th st., east of 1st ave .....	62 50
Repairing asphalt pavement.....	5,792 37
Repairing tools.....	956 40
Sand.....	2,307 94
Traveling expenses.....	233 75
Total.....	\$12,506 45

Repairing Streets and Avenues, 1834—	
Pearl st., from Hanover sq. to White-	
hall st.,.....	\$3,084 99
West Broadway, from Canal to Cham-	
bers st.....	16,258 35
Total.....	\$19,343 34

Repaving (chapter 35, Laws of 1892), 1894—	
Pay-roll.....	\$104 00
Traveling expenses.....	335 85
Total.....	\$439 85

Repaving (chapter 35, Laws of 1892), 1893— Greenwich st., from Battery place to Fulton st.....	\$10,154 73
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Repairing (chapter 346, Laws of 1889), 1889—	
Repairing asphalt in 46th st., bet. 5th	
and 6th aves.....	\$61 30

Roads, Streets and Avenues, Unpaved, Maintenance, etc., 1895—	
Pay-roll.....	\$1,966 75

Coal .....	\$14 50
Horse hire .....	270 00
Pay-roll .....	174 00
Repairs to sprinklers .....	43 15

Total.....	\$501 65
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Sewers, Repairing and Cleaning, 1895—	
Cleaning sewers.....	\$1,115 70
Pay-roll.....	18,184 00
Pumping sewer in 76th st., 4th to Madison ave.....	200 00
Total.....	\$19,499 70

## RECAPITULATION OF APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening, 1895	\$39,320 44
Aqueduct—Repairs, Maintenance and Strengthening, 1894	3,554 76
Aqueduct—Repairs, Maintenance and Strengthening, 1893	12,267 00
Aqueduct—Repairs, Maintenance and Strengthening, 1890	4,382
Aqueduct—Repairs, Maintenance and Strengthening—Salaries, 1895	6,666 54
Boring Examinations for Sewer Contracts, 1895	816 50
Boring Examinations for Sewer Contracts, 1894	11 50
Boulevards, Roads and Avenues, 1895	19,204 82
Boulevards, Roads and Avenues, 1894	738 87
Boulevards, Roads and Avenues—Salaries, 1895	624 99
Bridge over Harlem Ship Canal, Maintenance, etc., 1895	1,132 10
Bronx River Works, 1895	4,394 61
Bronx River Works, 1894	54 22
Bronx River Works—Salaries, 1895	600 00
Contingencies—Department of Public Works, 1895	341 62
Contingencies—Department of Public Works, 1894	450 71
Free Floating Baths—Care and Maintenance, 1895	1,381 78
Free Floating Baths—Care and Maintenance, 1894	2,156 07
Free Floating Baths—Care and Maintenance—Salaries, 1895	2,053 00
Free Floating Baths—Care and Maintenance—Salaries, 1894	47 00
Lamps and Gas and Electric-lighting, 1895	\$55,397 72
Lamps and Gas and Electric-lighting, 1894	82,849 06
Lamps and Gas and Electric-lighting—Salaries, 1895	1,624 95
Laying Croton Pipes, 1895	3,658 50
Laying Croton Pipes, 1894	14,595 69
Laying Croton Pipes—Salaries, 1895	4,489 77
Laying Croton Pipes—Salaries, 1894	47 00
Public Buildings—Construction and Repairs, 1895	6,563 95

Sewers, Repairing and Cleaning, 1894—	
Bends for basins.....	\$126 00
Brick.....	77 50
Correcting maps.....	100 00
Cleaning sewers.....	1,139 74
Grating.....	32 00
Horse hire.....	270 00
Manhole covers and basins.....	469 72
Pay-roll.....	262 50
Pumping sewers, 1st ave. and 33d st....	100 00
Repairing instruments.....	77 50
Repairing tools.....	15 70
Rubber boots.....	199 20
Sand.....	37 50
Sewer pipe.....	50 31
Tools.....	96 60
Traveling expenses.....	115 90
Total.....	\$3,470 17

Street Improvements—For Surveying, Monumenting and Numbering Streets, 1895—	
Pay-roll .....	\$568 00
Street Improvements—For Surveying, Monumenting and Numbering Streets, 1894—	
Correcting maps .....	\$90 00
Insurance maps .....	154 00
Pay-roll .....	8 00

	Total	\$252 00
Supplies for and Cleaning Public Offices, 1895—		
Armory, 8th Regiment.....	\$76	00
“ 9th Regiment.....	30	00
“ 69th Regiment.....	9	50
“ 71st Regiment.....	184	80
First Naval Battalion.....	257	00
Bureau Repairs and Supplies.....	1,467	87
City Hall.....	83	70
Cartage.....	4	00
Court-house, County.....	75	50
“ New Criminal.....	555	72
Court, 1st District Civil.....	103	75
“ 2d District Civil.....	38	40
“ 3d District Civil.....	45	25
“ 4th District Civil.....	1	50
“ 6th District Civil.....	29	25
“ 8th District Civil.....	355	75
“ City.....	840	75
“ General Sessions.....	97	00
“ Common Pleas.....	19	50
Department, Finance.....	65	00
“ Public Works.....	190	65
“ 23d and 24th Wards.....	75	00
“ Tax.....	15	00
Office, Board of Assessors.....	4	83
“ CITY RECORD.....	7	50
“ Corporation Counsel.....	75	00
“ County Clerk.....	54	50
“ Common Council.....	358	50
“ Commissioners of Accounts.....	84	60
“ “ Jurors.....	6	00
“ Mayor’s.....	204	45
“ “ Marshal.....	39	18
“ Register’s.....	103	00
“ Surrogates’.....	73	00
“ Sheriff’s.....	257	60
Pay-roll.....	27,693	37
Tombs.....	28	00
Traveling expenses.....	1	00
Total.....	\$252	222

Supplies for and Cleaning Public Offices, 1894—	
Bureau of Repairs and Supplies.....	\$23,128 80
City Hall.....	60 98
Court-house, County.....	182 00
"    New Criminal.....	182 00
Court, 4th District Civil.....	400 00
"    6th District Civil.....	403 00
"    7th District Civil.....	103 50
"    8th District Civil.....	99 47
"    Recorder's.....	67 50
"    Supreme.....	75 00
Department, Finance.....	282 83
"    Public Works.....	108 00
"    Building.....	54 00
"    Tax.....	92 38
Office, Board of Assessors.....	60 00
"    City Record.....	26 28
"    Commissioners of Accounts.....	37 50
"    Commissioner of Jurors.....	37 50
"    County Clerk.....	54 00
"    Mayor.....	97 50
Pay-roll.....	304 50

Total.....	\$26,286 74
Water Supply for the 24th Ward, 1895—	
Supply of water.....	\$1,110 29
Water Supply for the 24th Ward, 1894—	
Supply of water.....	\$477 12



Street Improvements—For Surveying, Monumenting, etc., 1895.....	\$568 00	Supplying Water to Shipping and for Building Purposes—Salaries, 1894.....	\$133 00
Street Improvements—For Surveying, Monumenting, etc., 1894.....	252 00	Surveys, Maps, etc., for Street Openings and New Streets—Salaries, 1895.....	1,899 99
Supplies for and Cleaning Public Offices, 1895.....	33,723 02	Water Supply for the 24th Ward, 1895.....	1,110 29
Supplies for and Cleaning Public Offices, 1894.....	26,286 74	Water Supply for the 24th Ward, 1894.....	477 12
Supplies for and Cleaning Public Offices—Salaries, 1895.....	7,849 46	Water Supply for the 24th Ward—Salaries, 1895.....	300 00
Supplying Water to Shipping and for Building Purposes—Salaries, 1895.....	2,324 00	Total.....	\$643,483 89

## TRUST ACCOUNTS.

Additional Water Fund of the City of New York—		Croton Water Fund—	
Blacksmithing.....	\$49 62	Horse hire.....	\$330 00
Boundry of monuments.....	39 00	Pay-rolls.....	16,367 16
Brick.....	28 15	Professional services.....	16,246 09
Cement and lime.....	146 00	Repairing instruments.....	37 25
Cleaning pans.....	748 80	Searches.....	30 10
Coal.....	318 31	Traveling expenses.....	362 49
Drawing material.....	136 95	Total.....	\$65,241 96
Fertilizer.....	8 00		
Hardware.....	93 20	Criminal Court-house Fund—	
Horse hire.....	429 50	Furniture.....	\$804 00
Lumber.....	1,571 27	Pay-rolls.....	333 00
Oil.....	41 60	Total.....	\$1,137 00
Pay-rolls.....	5,838 00	Construction of Seventh District Police Court and Prison, and Eleventh Judicial District Court—	
Posts.....	240 92	Pay-roll.....	\$312 00
Professional services.....	3,405 00	Restoring and Repaving—Special Fund—	
Publishing notices.....	194 00	Pay-roll.....	\$8,866 87
Prints.....	62 12	Repairing pavement.....	614 40
Sand.....	12 80	Restoring curbing and flagging.....	1,629 11
Searches.....	381 35	Total.....	\$11,104 38
Taxes.....	1,742 07		
Tiles.....	8 50	Street Improvement Fund—	
Traveling expenses.....	258 76	Curbing and flagging.....	\$447 48
Water supply.....	290 00	Fencing.....	192 41
Total.....	\$16,128 32	Paving crosswalk.....	36,974 63
		Pay-roll.....	16,159 97
Bridge across Harlem River, at Third Avenue—		Regulating, grading, etc.....	49,049 67
Construction of bridge.....	\$6,902 00	Sewers and basins.....	41,336 88
Pay-rolls.....	2,521 98	Surveying.....	3,002 71
Professional services.....	207 06	Horse hire.....	270 00
Rent of property, 3d avenue and Harlem river.....	5,749 95	Traveling expenses.....	272 69
Total.....	\$15,380 99	Total.....	\$138,676 44
Bridge across Harlem Ship Canal, at Kingsbridge Road—		Water-meter Fund, No. 2—	
Construction of bridge.....	\$89,204 60	Meters.....	\$2,030 00
Pay-rolls.....	510 52	“ placing of.....	706 51
Professional services.....	1,768 19	Total.....	\$2,736 51
Traveling expenses.....	33 78		
Total.....	\$91,526 09	Water-main Fund—	
Bridge over Harlem River, between First and Willis Avenues—		Building foundations for high-service works.....	\$3,495 69
Pay-rolls.....	\$558 25	Cast-iron plate tracks.....	615 00
Professional services.....	14,136 06	Coal.....	40 00
Total.....	\$14,694 31	Erecting tank.....	4,359 36
Croton Water Fund—		Laying water-mains.....	22,312 80
Building reservoir and dam, Byram river.....	\$16,607 52	Pay-rolls.....	3,214 83
Building reservoir near Amawalk.....	7,492 95	Total.....	\$34,037 68
Damages, Byram Dam.....	7,600 00		
Drawing material.....	159 49		

## RECAPITULATION OF FUNDS.

Additional Water Fund of the City of New York.....	\$16,128 32	Construction of Seventh District Police Court and Prison and Eleventh Judicial District Court.....	\$312 00
Bridge across Harlem River at Third Avenue.....	15,380 99	Restoring and Repaving—Special Fund.....	11,104 38
Bridge across Harlem Ship Canal at Kingsbridge road.....	91,526 09	Street Improvement Fund.....	138,676 44
Bridge over Harlem River, between First and Willis Avenues.....	14,694 31	Water-meter Fund, No. 2.....	2,736 51
Croton Water Fund.....	65,241 96	Water-main Fund.....	34,037 68
Criminal Court-house Fund.....	1,137 00	Total.....	\$390,975 68

## DOCUMENT “C.”—STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter ending March 31, 1895.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<i>Sewer and Receiving-basin Contracts.</i>		
Sewer (alteration and improvement) in 1st ave., between 31st and 33d sts. and to curves at 31st and 33d sts.....	John P. Larney.....	\$5,065 60
Sewer (alteration and improvement) in Central Park, West, between 62d and 70th sts., and to curves at 63d, 64th, 65th and 66th sts.....	S. P. Donnelly.....	15 543 60
Sewer in Convent ave., west side, between 127th and 131st sts., connecting with sewer in 127th st.....	Patrick Casey.....	7,995 00
Sewer in 120th st., between Amsterdam ave. and Morningside ave., West.....	Rooney & Frawley.....	3,697 85
Sewer in 121st st., between Amsterdam and Morningside ave., West.....	Thomas Murray.....	3,914 93
Sewer in 121st st., between Boulevard and Amsterdam ave.....	William F. Cunningham.....	5,894 32
Sewer in 122d st., between Boulevard and Amsterdam ave.....	Thomas Murray.....	6,770 50
Sewer in 123d st., between Boulevard and Amsterdam ave.....	Henry Lipps, Jr.....	6,553 00
Sewer in 124th st., between Boulevard and Amsterdam ave.....	John Farrell.....	3,104 25
Sewer in 125th st., between Boulevard and Amsterdam ave.....	Patrick McInerney.....	1,574 64
Sewer in 126th st., between Amsterdam ave. and Edgecomb road.....	John Kenny.....	912 00
Completing sewer in 96th st., between 1st ave. and Harlem river.....	“.....	990 00
Sewer in St. Nicholas ave., west side, between 119th and 120th sts.....	“.....	2,077 50
Sewer in Cathedral parkway, between 8th and Manhattan aves.....	“.....	7,875 00
Sewer in Cathedral parkway, between Columbus and Amsterdam aves.....	“.....	379 00
Receiving-basins northwest corner of 151st st. and southwest corner of 152d st. and Convent ave.....	“.....	170 00
Receiving-basins northeast corner of 32d st. and 3d ave.....	“.....	
Total.....		\$73,207 19
<i>Regulating, Grading, Curbing and Flagging Contracts.</i>		
Regulating, grading, etc., 146th st., from Bradhurst to 8th ave.....	William F. Cunningham.....	\$599 90
Regulating, grading, etc., Lexington ave., from 97th to 102d st.....	Thomas Callanan.....	3,557 10
Regulating, grading, etc., 203d st., from Amsterdam ave. to Harlem river.....	William F. Cunningham.....	7,820 40
Regulating, grading, etc., 209th st., from Amsterdam ave. to Harlem river.....	William E. Dean.....	4,852 40
Regulating, grading, etc., 149th st., from 7th ave. to Harlem river.....	Joseph J. Haiduren.....	1,080 40
Regulating, grading, etc., Hawthorne st., from Seaman to Amsterdam ave.....	Thomas J. McLaughlin.....	32,210 15
Regulating, grading, etc., 125th st., from Boulevard to Claremont ave.....	John J. Hopper.....	579 42
Regulating, grading, etc., 164th st., from Amsterdam ave. to Kingsbridge road.....	John Slattery.....	3,185 40
Regulating, grading, etc., Academy st., from Seaman ave. to Harlem river.....	Charles W. Collins.....	18,390 50
Regulating, grading, etc., Emerson st., from Seaman to Amsterdam ave.....	William E. Dean, Jr.....	23,847 79
Regulating, grading, etc., 20th st., from 2d ave. to East river.....	John Farrell.....	2,274 10
Regulating, grading, etc., 208th st., from Amsterdam ave. to Harlem river.....	William E. Dean, Jr.....	5,278 11
Regulating, grading, etc., 210th st., from Amsterdam ave. to Harlem river.....	“.....	4,997 78
Reregulating, regrading, etc., 98th st., from Park to 3d ave.....	Thomas Callanan.....	941 74
Reregulating, regrading, etc., 127th st., from St. Nicholas to Convent ave.....	John Slattery.....	4,080 80
Flagging, etc., 1st ave., east side, from 62d to 64th st.....	Bart. Dunn.....	690 95
Flagging, etc., 2d st., south side, from Avenue A to Avenue B.....	“.....	675 50
Flagging, etc., West End ave., west side, between 79th and 81st sts., and east side, between 78th and 83d sts.....	Thomas J. Dunn.....	576 50
Flagging, etc., Amsterdam ave., west side, between 79th and 80th sts.....	“.....	386 30
Flagging, etc., 81st st., south side, between Amsterdam ave. and Boulevard, and Amsterdam ave., west side.....	“.....	518 76
Flagging, etc., 81st st., north side, between West End ave. and Riverside Drive.....	“.....	127 89
Flagging, etc., 81st st., north side, between Boulevard and West End ave.....	“.....	347 60
Flagging, etc., 7th ave., west side, between 141st and 143d sts.....	“.....	260 86
Flagging, etc., Bradhurst ave., east side, between 144th and 145th sts.....	“.....	164 95
Flagging, etc., 121st st., north side, west of 8th ave.....	“.....	114 80
Flagging, etc., in front of Nos. 5, 7, 9 and 11 Broadway.....	“.....	269 80
Flagging, etc., southeast corner of 74th st. and 3d ave.....	“.....	462 00
Flagging, etc., 88th st., south side, between 1st and 2d ayes, and 2d ave., west side, between 87th and 88th sts.....	“.....	598 35
Flagging, etc., 92d st., south side, between Madison and 5th ayes.....	“.....	289 35
Flagging, etc., 5th ave., west side, between 128th and 130th sts., and 129th st., between 5th and Lenox ayes.....	“.....	666 62
Total.....		\$119,758 22
<i>Laying Crosswalk Contract.</i>		
Crosswalk across St. Nicholas avenue, at north side of 116th st.....	Joseph A. Devlin.....	\$155 25
<i>Fencing Vacant Lots Contracts.</i>		
Fencing vacant lots, 140th st., north and south sides, between 7th and 8th ayes.....	Patrick Larney.....	\$602 50
Fencing vacant lots, 137th st., north side, between 7th and 8th ayes.....	“.....	280 50
Fencing vacant lots, 5th ave., east side, between 119th and 120th sts., and 119th st., north side, between 5th and Madison ayes.....	“.....	345 00

## NATURE AND LOCATION OF WORK.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Fencing vacant lots, 100th and 101st sts., south side, between 2d and 3d ayes.....	Patrick Larney.....	\$195 00
Fencing vacant lots in front of Nos. 11 and 13 West 81st st.....	“.....	27 00
Total.....		\$1,450 00
<i>Laying Water-mains Contracts.</i>		
Furnishing, delivering and laying water-mains from Shaft No. 25, New Aqueduct, to pumping station at High Bridge.....	Domenico Lordi.....	\$10,915 81
Furnishing, delivering and laying water-mains in the Boulevard and between 118th and 145th sts.; in 145th st., between Boulevard and Amsterdam ave., and in Amsterdam ave., between 145th and 172d sts.....	J. S. Rogers.....	102,592 00
Furnishing, delivering and laying water-mains in 3d ave., between 176th and 183d sts.....	John Cornwell, Jr.....	9,296 00
Laying water-mains in Amsterdam, Decatur, 3d, Hoe, Tinton, Melrose, Railroad, Fulton and Lenox ayes, in Travers, Inwood, 93d, 131st, 146th, 147th and 187th sts., and in Pond place and Southern Boulevard.....	Martin Lipps.....	12,025 00
Total.....		\$132,828 81
<i>Miscellaneous Contracts.</i>		
Cast-iron water-pipe, branch pipe and special castings.....	Warren Foundry and Machine Co.....	\$36,878 75
Cast-iron water-pipe, branch pipe and special castings.....	Warren Foundry and Machine Co.....	7,587 50
Stop-cocks, hydrants, wooden hydrant boxes, cast-iron stop-cock boxes and manhole heads.....	Kennedy Valve Mfg. Co.....	8,213 90
Stop-cocks, hydrants, wooden hydrant boxes and cast-iron stop-cock boxes.....	“.....	12,165 00
Dock hydrants, hydrant nozzles, caps and chains, drills, plugs, stop-cock box covers.....	M. J. Drummond.....	1,100 60
Lead, lead pipe and solder.....	“.....	2,195 00
Tapping-cocks and Tapping-cock boxes and plugs.....	“.....	1,778 00
6.4 o gross tons of egg-size Wilkesbarre coal.....	William D. Bruns.....	26,440 00
Manhole heads and covers, extra manhole covers, basin covers, etc.....	F. B. Hawkins.....	2,790 30
Bricks, cement, sand, timber, sewer spur pipe and sewer pipe.....	Joseph J. Haiduren.....	1,880 05
6,000 lineal feet of bridge-stone.....	Julius Osterhoudt.....	3,150 00
15,000 cubic yards of clean sharp sand.....	Mark Goodwin.....	7,800 00
2,500 cubic yards of gravel and 2,500 cubic yards of gravel screenings.....	George F. Doak.....	10,275 00
1,500 cubic yards of broken stone of trap-rock, and 1,000 cubic yards of screenings.....	DeWitt C. Bouker, Jr.....	4,665 00
Ice to Department of Public Works and offices in its care for 1895.....	William Scott.....	2,128 60
4,990 tons best white ash Lehigh and Wilkesbarre coal, and 10 tons canal coal.....	Moquin & Offerman.....	20,815 00
Erection of public buildings in Crotona Park, near 3d avenue.....	James O'Toole.....	61,750 00
6,500 glass street signs.....	Manhattan Supply Co.....	806 00
Carpenter work on baths.....	Gartano Teresi.....	2,136 00
Tinsmith work on baths.....	N. B. Smyth.....	345 00
Painting baths.....	James A. Bourke.....	1,840 00
Tools and materials for use of street repair gangs.....	Christian Lauer.....	659 00
140,000 gallons of No. 6 paving cement.....	Henry G. Homer.....	9,025 00
300 cords of first growth pine wood.....	Clark & Wilkins.....	2,400 00
1,200 barrels of hydraulic cement.....	Hoagland, Robinson & Vaughn.....	1,140 00
Lighting public (gas) lamps for 1895.....	Northern Gas-light Co.....	59,000 00
Lighting public (naphtha) lamps for 1895.....	New York and New Jersey Globe Gas-light Co.....	4,000 00
Lighting public (electric) lamps for 1895.....	Harlem Lighting Co.....	34,000 00
Lighting public (electric) lamps for 1895.....	Manhattan Electric-light Co.....	23,600 00
Lighting public (electric) lamps for 1895.....	Edison Electric Illuminating Co.....	26,200 00
Gas to public offices, etc., for 1895.....	Consolidated Gas Co.....	28,000 00
Gas to public offices, etc., for 1895.....	East River Gas Co.....	6,800 00
Total.....		\$412,163 70

## RECAPITULATION.

16 Sewer and Receiving-basin Contracts.....	\$73,207 19
30 Regulating, Grading, Curbing and Flagging Contracts.....	119,758 22
1 Laying Crosswalks Contract.....	155 25
5 Fencing Vacant Lots Contracts.....	1,450 00
4 Laying Water-mains Contracts.....	132,828 81
32 Miscellaneous Contracts.....	412,163 70
Total.....	\$739,563 17

## Contracts Completed.

NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
<i>Sewer Contracts.</i>		
Sewer.....	In 95th st., between West End ave. and Boulevard.....	\$2,257 00
“.....	In 168th st., between Amsterdam and Audubon ayes.....	702 85
“.....	In Lexington ave., between 99th and 103d sts. and in 102d st.....	7,449 82
“.....	In 127th st., between Boulevard and Riverside Drive.....	5,490 30
“.....	In Amsterdam ave., west side, between 83d and 85th sts.....	8,418 50
Total.....		\$24,324 57
<i>Regulating, Grading, Curbing and Flagging Contracts.</i>		
Regulating, grading, etc.....	130th st., from Convent ave. to St. Nicholas terrace.....	\$10,867 67
“.....	105th st., from Boulevard to Riverside ave.....	6,928 19
“.....	150th st., from Bradhurst ave. to Harlem river.....	13,427 65
Flagging, etc.....	Southeast corner of 108th st. and 2d ave.....	439 91
Total.....		\$31,663 42
<i>Paving, Repaving and Laying Crosswalks Contracts.</i>		
Paving.....	Greenwich st., from Battery place to Fulton st. (land grant).....	\$644 12
“.....	Greenwich st., from Battery place to Fulton st. (not land grant).....	37,811 79
“.....	West Broadway from Chambers to Canal st.....	42,971 78
“.....	149th st., from Boulevard to Amsterdam ave.....	8,342 88
“.....	145th st., from Boulevard to retaining-wall of New York Central and Hudson River Railroad.....	12,258 48
Laying crosswalks.....	11th ave., from Kingsbridge road to Fort George road.....	87,014 83
“.....	Across St. Nicholas ave. at south side of 161st st.....	147 00
Total.....		\$199,990 88
<i>Fencing Vacant Lots Contracts.</i>		
Fencing.....	100th st., south side, and 101st st., south side, between 2d and 3d ayes.....	\$167 80
<i>Laying Water-mains Contracts.</i>		
Furnishing, delivering and laying water-mains.....	In 2d ave., between 42d and 58th sts., and in 42d st., between 2d and 3d ayes.....	\$64,969 95
<i>Miscellaneous Contracts.</i>		
Furnishing manhole heads and covers, extra manhole covers, basin heads, etc.....		\$2,271 80
Furnishing ice to public offices in care of Department of Public Works (1894).....		2,505 27
Furnishing cast-iron water-pipe, branch pipe and special castings.....		35,591 19
Furnishing coal to public offices (1894).....		28,679 96
Furnishing lead, lead-pipe and solder.....		2,195 88
Bridge over Harlem Ship Canal, on line of Kingsbridge road.....		404,603 90
Total.....		\$475,848 00

## RECAPITULATION.

5 Sewer Contracts.....	\$24,324 57
4 Regulating, Grading, Curbing and Flagging Contracts.....	31,663 42
1 Paving, Repaving and Laying Crosswalks Contracts.....	189,190 88
1 Fencing Vacant Lots Contract.....	167 80
1 Laying Water-mains Contract.....	64,969 95
6 Miscellaneous Contracts.....	475,848 00
24 Contracts.....	\$786,164 62

## DOCUMENT “D.”—REPORT OF CHIEF ENGINEER OF CROTON AQUEDUCT.

BUREAU OF CHIEF ENGINEER, NEW YORK, April 2, 1895. WILLIAM BROOKFIELD, Esq., Commissioner of Public Works, DEAR SIR—  
Under your instructions dated March 20, 1895, herewith please find statement of the operations of this Bureau for the quarter ending March 31, 1895.

## SUMMARY OF EXPENDITURES FOR THE QUARTER ENDING MARCH 31, 1895.

APPROPRIATIONS.	AMOUNT.
Additional Water Fund.....	\$15,946 44
Aqueduct—Repairs, Maintenance and Strengthening.....	43,280 68
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	6,666 54
Bronx River Works—Maintenance and Repairs.....	4,805 33
Bronx River Works—Maintenance and Repairs—Salaries.....	600 00
Bridge over Harlem River at Third Avenue.....	13,480 34
Bridge over Harlem River at First and Willis Avenues.....	580 75
Bridge over Harlem River Ship Canal.....	91,461 69
Croton Water Fund.....	65,812 96
Laying Croton Pipes.....	18,143 40
Laying Croton Pipes—Salaries.....	4,763 27
Removal of Old Gate-house, Tenth Avenue and One Hundred and Nineteenth Street.....	12,267 00
Repairing and Renewal of Pipes, Stop-cocks, etc.....	14,942 83
Salaries—Engineer, Clerk, etc.....	3,040 98
Water-main Fund.....	22,735 78
Water-meter Fund, No. 2.....	3,041 54
Water Supply, Twenty-fourth Ward.....	1,587 41
Total.....	\$393,156 94



## STORAGE RESERVOIRS.

The Croton river has furnished a full supply to the Aqueducts during the quarter, except seven days in February during the extreme cold weather; the small amount of storage necessary, 150,000 gallons, was taken from Croton lake. All of the reservoirs and lakes are full, except Lake Gleneida and the new reservoir on the Titicus river, which are filling slowly. The work of construction of Reservoir "A" is progressing slowly on account of the severe weather.

## Rain-fall—Inches.

	JANUARY.	FEBRUARY.	MARCH.	TOTAL FOR QUARTER.
Boyd's Corners Reservoir.....	4.85	1.85	1.88	8.58
Middle Branch Reservoir.....	4.71	2.04	2.35	9.10
Kensico Reservoir.....	4.16	0.63	2.49	7.28
Croton Dam.....	3.74	1.67	2.00	7.41
Central Park Reservoir.....	4.48	0.90	2.24	7.62

## BRONX AND BYRAM RIVER SUPPLY.

The regular force has been employed in cleaning up along conduit, roads, reservoirs, etc. An average supply of 14,000,000 gallons daily have been furnished uninterruptedly through the conduit. The contractor for tunnel, etc., to carry the waters of the Byram river to Kensico Reservoir has completed the gate-house at easterly end of tunnel and quarried stone for other work, the weather being so severe that excavation, etc., could not be carried on.

## NEW AQUEDUCT.

All of the water furnished to the city has been carried through this aqueduct, the old aqueduct being shut off for changes in same at Cornell Dam and for enlarging arch over Nepperhan avenue, in Yonkers, and is only supplying the vaults of Sing Sing.

## SANITARY PROTECTION OF WATER-SHEDS.

Maps of lands required on the Muscote river and outlet of Lake Monhansic have been completed and filled, and the advertisement for appointing commissions of appraisal on same has been made. The preliminary surveys and maps of lands along the Muscote river and outlets of Lakes Mahopac, Kirk and Mud Pond, and around Lakes Mahopac, Kirk and Mud Pond, in Putnam County, have been completed. Surveys are also being made along the Croton lake and tributary streams for lands necessary for the Cornell Reservoir and the sanitary protection of same. A small gang of men are at work cleaning up the lands, etc., taken at Mount Kisco, New Castle and Kirbys, and 210 water-tight pans are maintained, cleaned, etc., on parcels not yet taken, or that have been conditioned in that vicinity, the maps, etc., for which are in the hands of the Counsel to the Corporation to be filed.

At Brewsters a gang of men are cleaning up and fencing property taken on the east branch of the Croton river, from Reservoir "I" to Westchester County line, and cleaning vaults, cesspools, etc., on properties conditioned in the vicinity, and now before two commissioners for appraisal.

Work will be necessary, as soon as the weather will permit, to clean up and fence property taken at Towners and Patterson, and complete work of grading, fencing, etc., the property taken around Lake Gleneida.

There is now in the hands of the Counsel to the Corporation to be filed, and Commissioners of Appraisal appointed, map of additional lands at Mount Kisco, New Castle and Kirbys; map of lands on West Branch of the Croton river, from Reservoir "D" to Middle Branch, Croton river, and map of lands, etc., along Beargutter creek and around Byram pond.

The several Commissions appointed have been taking testimony during the quarter, and some of them have made partial reports, which are before the courts for approval.

The disinfecting plant on the sewerage from Brewsters has been operated at Brewsters as usual.

## AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

DIVISION.	Earth Excavation, Cubic Yards.	Dry Stone Masonry, Cubic Yards.	Stone Quarried, Cubic Yards.	Filling and Grading, Cubic Yards.	Spreading Manure, Team Loads.	Fence Built, Lineal Feet.	Fence Repaired, Lineal Feet.	Fence Painted, Lineal Feet.	Fence Gates Built and Set.	Fence Posts Set.
First.....	...	...	...	...	200	...	...	...	...	...
Second.....	...	100	...	...	...	...	...	...	...	...
Third.....	36	49	50	...	50	...	...	...	...	...
Fourth.....	...	...	...	...	100	...	175	275	...	...
Fifth.....	...	...	...	175	...	1,100	500	400	4	...
Sixth.....	75	27	...	...	...	1,050	1,715	...	2	93
Seventh.....	...	...	...	...	150	...	...	...	...	...
Eighth.....	...	...	...	...	150	...	...	...	...	...
Total.....	111	176	50	175	650	2,150	2,390	675	6	93

The regular work on the several divisions has been continued as usual—such as care of surface of Aqueduct, gate-houses, machinery, etc.; patrolling reservoirs, cleaning up line of rubbish, leaves, etc.; keeping drains, gutters and culverts in repair; removing ice and snow from crosswalks, High Bridge steps and all approaches to the work. The work on the several divisions has been as follows:

First Division—Cleaning City property on the south side of lake near Aqueduct inlet; cleaning ditches and culverts along line of Aqueduct from ice and snow; hauling and spreading manure, cleaning screws and brass work in new gate-house. The roof on new gate-house leaks so badly that it will be necessary to make immediate repairs.

Second Division—Rebuilding portion of stone wall on upper end of division on west side of line, known as Potter's Bank; rebuilding portion of stone wall on south side Quaker Bridge road, cleaning drains and culverts and crosswalks of snow and ice.

Third Division—Rebuilding portion of retaining-wall on arch bank, with all the tearing down of old wall, excavations and gradings necessary for same; quarrying stone for use in above wall, spreading manure; all crosswalks, gutters and culverts kept clear of snow and ice, and hauling stone from quarry.

Fourth Division—Repairing and painting fence; cleaning gutters, drains and crosswalks of ice and snow, cleaning Aqueduct grounds, hauling and spreading manure.

Fifth Division—Building and repairing fences, painting fence, making and setting fence gates, filling and grading on cross roads; cleaning gutters, drains and culverts of snow and ice.

Sixth Division—Building shed for brick and cement, building stone culvert, building stone wall in Snake lot, hauling stone, building and repairing fences, setting new fence posts, making and setting new fence gates; cleaning crosswalks, culverts and drains of snow and ice.

Seventh Division—Hoisting coal for pumping-engines; cleaning away snow and ice from the steps, walks and bridge as often as required. The screws in the gate-houses have been cleaned and greased, ready for use; the reservoir has been kept clean from leaves, scum and other dirt; the drains, culverts and fences along line of Aqueduct have been kept in good order, spreading manure on both sides of the bridge and on north side of reservoir. Coal has been supplied to gate-houses and tower as wanted.

Eighth Division—Cleaning and repairs of Central Park and Forty-second Street reservoirs, gate-houses, chambers and outside mains; cleaning and repairs and maintenance of high-service works, Ninth and Tenth avenue gate-houses and grounds; shoveling snow around reservoirs and gate-houses, spreading manure on Ninth and Tenth avenue gate-houses and grounds; making new screen frames for gate-houses, making boxes for screws in outside mains, repairs of furnaces at high-service works and at High Bridge, patrolling Central Park reservoirs and pipe lines.

One contract for furnishing coal has been entered into.

## LAYING CROTON PIPES.

## Report for Quarter ending March 31, 1895.

Contracts for laying water-mains in the following streets and avenues have been completed: One Hundred and Sixty-eighth street, from Webster avenue to Harlem river; Brook avenue, from One Hundred and Sixty-eighth street to 230 feet north; Clover street, from Boston road to Bronx street; Bronx street, from Clover to Samuel street; Samuel street, from Bronx street to Boston road; One Hundred and Sixty-eighth street, from Amsterdam avenue to Kingsbridge road.

Pipe Laid During Quarter—48-inch, 275 lineal feet; 36-inch, 610 lineal feet; 20-inch, 647 lineal feet; 12-inch, 1,165 lineal feet; 6-inch, 9,113 lineal feet—total, 11,810 lineal feet.

Stop-cocks Set—6-inch, 14.

Hydrants Placed—"A", 34.

Three contracts for furnishing and laying pipe, one contract for furnishing pipe and one contract for furnishing hydrants, stop-cocks, etc., have been entered into, and all of the contractors have started work on same.

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

One contract for furnishing pipe, one contract for furnishing dock hydrants, etc., one contract for lead, lead pipes, etc., one contract for tapping cocks and one contract for stop-cocks, hydrants, etc., have been entered into. The contract for lead and lead pipe has been completed.

One gang of men have been examining sewers at night to detect leaks and waste, and one gang has been making repairs, when necessary, in the high-service district.

Meters—Number of meters placed during the quarter, 455; number of meters set December 31, 1894, 30,328; number of meters now in use, 30,783; number of taps placed during the quarter, 406.

## BRIDGE OVER SHIP CANAL AT KINGSBRIDGE.

This bridge has been opened to the public since January 2, 1895. The final estimate has been made. The contractor is still making improvements in the machinery, as under the contract he has to keep same in good order for three months after completion.

## BRIDGE OVER HARLEM RIVER AT THIRD AVENUE.

The contractor has removed old iron centre supports and is now building caisson for the centre pier. The commission for appraisal of lands necessary for abutments and approaches are still taking testimony. Until possession of the land is obtained no work can be done on the abutments and approaches.

Bridge over Harlem river, between First and Willis avenues—The detail plans, estimates and specifications, are awaiting the action of the Board of Estimate and Apportionment, in appropriating the necessary amount to carry on the work. Maps and descriptions of the lands necessary to be acquired, etc., were transmitted to the Counsel to the Corporation for the appointment of commissioners of appraisal. As the City does not own on either side of the river where the bridge will be built, the land will have to be obtained before work is advertised.

Building New Gate-house and Removal of Old Gate-house at Tenth Avenue and One Hundred and Nineteenth Street—This work is completed, awaiting the removal of frost in the ground, so as to put in order the flagging, etc., around same.

New High-service Works—The weather has been such that but little work could be done. The excavation for and laying of drain pipe and grading the roads has been carried on, awaiting the warmer weather, so as to complete the flagging, etc., under contract for foundations. The contractor for stand-pipes, tanks, etc., has prosecuted his work as the weather would permit, and will complete same in April. The contractor for engine and boiler-house is laying tramway to hoist materials from pier on Harlem river, and as soon as weather will permit will commence work. The contractor for engines, pumps, etc., is carrying on the work slowly, awaiting the completion of the buildings. The contractor for furnishing and laying mains to connect the New High-service Works with the reservoir and tower at High Bridge has received most of his materials and is actively at work laying and placing same. The plans and specifications have been prepared for building pier and Harlem river tunnel and driveway, and hoisting and conveying machinery and appurtenances to convey coal from boat to coal-house.

Alterations to the Arch over Nepperhan Avenue, in Yonkers—On account of the weather no work has been done during the quarter. Work will be commenced as soon as weather will permit.

Concrete and Lining North Division Old Central Park Reservoir—No work has been done on account of the weather; work will be commenced in May.

## WASTE AND USE OF WATER.

In December, 1894, before the extreme cold weather, the use of water was: From Croton, 160,000,000 gallons per day; from Bronx, 13,000,000 gallons per day—total, 173,000,000 gallons per day. During January, 1895, average from Croton, 170,000,000 gallons per day; from Bronx, 14,000,000 gallons per day—total, 184,000,000 gallons per day. From February 4 to February 15, from Croton, 200,000,000 gallons per day; from Bronx, 16,000,000 gallons per day—total, 216,000,000 gallons per day. For two days there was used 233,000,000 gallons per day. Balance of February, from Croton, 180,000,000 gallons per day; from Bronx, 15,000,000 gallons per day—total, 195,000,000 gallons per day. March 1 to March 23, from Croton, 175,000,000 gallons per day; from Bronx, 14,000,000 gallons per day—total, 189,000,000 gallons per day. March 23 to March 31, from Croton, 172,000,000 gallons per day; from Bronx, 14,000,000 gallons per day—total, 186,000,000 gallons per day. Which plainly shows the large amount of water wasted to keep service-pipes from freezing and the continued waste from habit, although the weather is warmer. It is impossible to keep up pressure in the mains while the waste is continued. The decrease of pressures have been more especially noticeable on the higher grounds supplied by pumping, where, with all the pumps in use the pressure in the engine-house was down to pounds=23 feet, and at night down 6 pounds=13 feet.

Until the new high-service works at One Hundred and Seventy-ninth street, between Amsterdam avenue and Harlem river, are completed, in 1896, the pressures in the high-service district will be liable to extreme fluctuations as the pumps require repairs or as the weather becomes extremely cold or hot.

Yours, respectfully, G. W. BIRDSALL, Chief Engineer Croton Aqueduct.

## DOCUMENT "E"—REPORT OF THE WATER PURVEYOR.

WATER PURVEYOR'S OFFICE, NEW YORK, April 1, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

The following is a report of the transactions of the Bureau of Water Purveyor for the quarter ending March 31, 1895:

## RECEIPTS.

For the construction of vaults.....	\$32,359 79
For work and materials.....	17,996 60
Total.....	\$50,356 39

The money has been deposited with the City Chamberlain.

## EXPENDITURES.

Vouchers were transmitted in payment for work done and materials furnished and for salaries of officers and wages of employees, and were charged as follows:

Repairs and Renewal of Pavements and Regrading, 1894.....	\$8,455 85
Repairs and Renewal of Pavements and Regrading, 1895.....	16,411 22
Repairs and Renewal of Pavements and Regrading—Salaries, 1894.....	21 50
Repairs and Renewal of Pavements and Regrading—Salaries, 1895.....	2,838 00
Repaving Streets and Avenues, 1894.....	19,343 34
Repaving Streets and Avenues—Salaries, 1895.....	1,412 00
Repairing and Renewal of Pipes, Stop-cocks, etc., 1894.....	801 06
Repairing and Renewal of Pipes, Stop-cocks, etc., 1895.....	29,022 71
Public Drinking-hydrants, 1894.....	238 48
Repaving (chapter 346, Laws of 1889).....	61 30
Repaving (chapter 35, Laws of 1892), 1893.....	10,154 73
Repaving (chapter 35, Laws of 1892), 1894.....	350 85
Repairs and Renewal of Pavements and Regrading (amount appropriated October 3, 1884, for repairing Eighth avenue, from Thirteenth to Fifty-ninth street).....	766 12
Salary of Consulting Engineer on Pavements and Pavement Work.....	1,249 98
Street Improvement Fund.....	37,913 19
Restoring and Repaving—Special Fund—Department of Public Works.....	8,242 26
Contingencies—Department of Public Works, 1894.....	22 75
Total.....	\$137,305 34

## PERMITS ISSUED.

53 for the construction of vaults; 36 for repairs to vaults; 22 for guy posts; 107 for placing boilers and engines on the streets for builders' purposes; 141 for building fires on the streets under tar kettles; 9 for repairs to pavements at expense of applicants.

## REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The force employed on repairs to street pavements averaged as follows: In January, 74 mechanics, 67 laborers, 16 horses and carts, 2 teams; in February, 73 mechanics, 69 laborers, 18 horses and carts, 2 teams; in March, 82 mechanics, 81 laborers, 22 horses and carts, 2 teams.

Owing to the severity of the weather it has been impossible to do any work on street repairs until recently. The area repaired by this force was 4,438 square yards. Under orders issued to the asphalt-paving companies, 1532 square yards of asphalt pavement were repaired.

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

The force employed averaged as follows:

In January.....	38	mechanics,	95	laborers,	16	horses and carts,	1	team.
In February.....	38	"	94	"	16	"	1	"
In March.....	37	"	94	"	16	"	1	"

The following is a summary of the work done by this force: 155 new fire-hydrants were put in where old ones were taken out, 1,572 fire-hydrants were repaired, 2,151 lineal feet of water-mains were renewed, 202 defects in water-mains were repaired, 194 stop-cocks were repaired, 231 taps were shut off, 909 square feet of flagging were relaid, 881 square yards of pavement were repaired.

## PUBLIC DRINKING-HYDRANTS.

Public drinking-hydrants were repaired at the locations named below: Southeast corner Sixth avenue and Thirteenth street; Fifth avenue, between Ninety-ninth and One Hundredth streets; No. 230 Ninth avenue; Kingsbridge road and One Hundred and Eighty-seventh street; Amsterdam avenue and One Hundred and Eighth street; Fifth avenue and Ninety-ninth street; Leroy and Hudson streets; southeast corner Greenwich and Clarkson streets; No. 5 Lighthouse street and corner Twenty-first street and Seventh avenue.

Water was shut off from all the public drinking-hydrants early last winter. On March 15 an order was given to have the water tunnel on again. This has been done.

## STREET OPENINGS.

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

4,093 openings were made to repair all mains (other than Croton water-mains) and make repairs and connections for gas, water, sewer, electric-lights and subways.

150 notices were sent to corporations and others to repair bad pavement over their openings. 121 such places were repaired.

.26 miles of gas-mains were laid.

1.12 miles of fire subsidiary duct were laid.

250 feet of single car tracks were laid at One Hundred and Twenty-fifth street and Third avenue.



\$632.00 additional money collected through the reports of inspectors for openings for water in excess of permits.  
\$301.25 additional money collected through the reports of inspectors for openings for sewers in excess of permits.  
8,782 openings in pavements examined by inspectors as to condition of pavement.

Table Showing Areas and Lengths of Different Kinds of Pavements in New York City below the Harlem River March 31, 1895.

KIND OF PAVEMENT.	SQUARE YARDS.	MILES.
Specification granite.....	3,591,412.82	161.69
Square granite.....	588,210.90	26.21
Specification trap.....	1,118,659.53	50.42
Belgian trap.....	1,533,124.37	58.60
Cobble.....	27,710.44	.93
Asphalt.....	1,196,079.10	62.34
Macadam.....	1,027,794.40	21.98
Total.....	9,063,000.62	385.17

List of Paving and Repaving Contracts Awarded in 1894, upon which Work has been Done.

LOCATION.	ESTIMATED AREA, KIND.	CONTRACTOR.
1. Centre st., from Leonard to White st.....	2,300 sq. yds. asphalt...	Barber Asphalt Paving Co.
2. 38th and 39th sts., from 6th ave. to Broadway; 61st st., from Madison to 5th ave; 80th st., from Park to Lexington ave.....	5,700 sq. yds. asphalt...	"
3. road street, from Columbus to Manhattan ave.....	1,257 sq. yds. asphalt...	Sicilian Asphalt Paving Co.
4. 181st st., from Amsterdam to 11th ave.....	3,893 sq. yds. macadam...	De Witt C. Bouker, Jr.

Respectfully, EDWARD P. NORTH, Water Purveyor.

OFFICE OF GENERAL INSPECTOR, WATER PURVEYOR'S OFFICE, NEW YORK, April 5, 1895.

Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. Sir—

In compliance with your instructions of March 20, directing me to prepare and transmit a report of the work accomplished in the office of the General Inspector of Street Openings during the quarter ending March 31, 1895, I beg to submit the following summary of the work done in this office during the time specified:

Openings to repair all mains (other than Croton water-mains) and make repairs and connections with gas, water, sewer and electric-lights and subways, 4,093.

Notices sent from this office to corporations and others to repair bad pavements over their openings, 150.

Bad places in pavement repaired in compliance with the above notices, 121.

Total miles of gas mains laid, .26.

Total miles of fire subsidiary duct laid, 1.12.

Total feet of single track laid on Third avenue and One Hundred and Twenty-fifth street, west side, from present tracks of the Third Avenue Cable Road to 125 feet west of Third avenue, and on south side of One Hundred and Twenty-fifth street, 125 feet east of Third avenue, to be used as a turn-out, 250.

Number of notices sent to plumbers for additional payments for openings in the street pavement made in excess of permit, 159.

Additional money collected through the reports of the inspectors for openings for water in excess of permit, and in compliance with the above notices, \$632.

Additional money collected through the report of inspectors for openings for sewers in excess of permit, and in compliance with the above notices, \$301.25.

Number of openings in pavements examined by inspectors as to the condition of the pavement, 8,782.

Number of inspectors employed on corporation work, 53.

Number of inspectors employed on plumbers' openings, 6.

Number of reinspectors on pavement over openings of all kinds, 12.

Respectfully, NICHOLAS R. O'CONNOR, General Inspector.

DOCUMENT "F."—OFFICE OF CONSULTING ENGINEER.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONERS OFFICE, }  
No. 31 CHAMBERS STREET, NEW YORK, April 1, 1895. }

Hon. WILLIAM BROOKFIELD, Commissioner. DEAR SIR—

I would respectfully submit the following statement of work done during the quarter ending March 31, 1895:

Surveys have been made for repairs and renewals necessary to be commenced immediately on the opening of the paving season. The amount of these repairs and renewals are found to be much larger than is usual on the breaking up of a winter. This was owing to the very severe and deep frosts. The effect has been to upheave and disturb a very large area of the old stone pavements, especially of business thoroughfares where the traffic was very heavy—too heavy for the old stone pavements to withstand even during ordinary freezings and thawings.

To meet the cost of these extra ordinary repairs, the appropriations now available are inadequate, and will allow of making only a portion of the repairs that are absolutely needed. It is unfortunate for the commercial interests of the city that the special fund (chapter 35, Laws of 1892) was exhausted before completing the new pavement, especially in the business streets and main avenues of traffic.

The smallness of the amount of money appropriated for pavements for the year was made small in anticipation of the hope that the Legislature would consider the great benefit the extension of the improved pavements would be to the city and would provide for continuing the work.

Among the streets that should be repaved with stone I would mention the following:

STREETS.	SQUARE YARDS.	COST.
59th street, from Madison to Avenue A.....	10,000	\$40,000 00
Jay street, from Hudson to Washington street.....	2,100	8,400 00
John street, from Broadway to Pearl street.....	4,400	17,600 00
Spring street, from Broadway to Clarke street.....	56,000	224,000 00
Greenwich street, from Canal street to 9th avenue.....	20,700	82,800 00
9th avenue, from 14th to 59th street.....	80,300	321,200 00
6th avenue, from 23d to 42d street.....	32,800	131,200 00
Macdougal street, from Spring to 8th street.....	10,200	40,800 00
Avenue D, from Houston to 11th street.....	17,900	71,600 00
South 5th avenue, from Canal to West 4th street.....	16,000	64,000 00
80th street, from Avenue B to 5th avenue.....	31,800	127,200 00
Broadway, from 42d to 59th street.....	35,000	140,000 00
2d avenue, from 23d to 125th street.....	181,900	727,600 00
8th avenue, from 59th to 125th street.....	89,600	358,400 00
1st avenue, from Houston to 8th to 92d street.....	120,000	480,000 00
Astor place, from 3d avenue to Broadway.....	65,000	26,000 00
Varick street, from Canal to Carmine street.....	10,500	42,000 00
34th street, from 8th to 11th avenue.....	12,000	48,000 00
125th street, from 3d to 8th avenue.....	32,500	130,000 00

The cost of this work would be \$3,000,000.

In addition to the stone pavement that should be laid, I would call your attention to the advisability of improving the pavements on some of the tenement streets by laying over them a coat of asphalt. The benefit to the public would be very great, and would add to the health and comfort of the poor tenants, and to economy in cleaning to the public health, and would reduce the death rate, especially among children. It is a well recognized fact that a clean, noiseless pavement is a great aid to the recovery of the sick. A portion of the funds for renewal of pavements should be expended on tenement streets.

The continuance of the law requiring that all stone used in paving shall be dressed on the work will seriously embarrass the City, cause delay and damage to merchants, and will also greatly increase the cost of paving. Until this law is amended contractors are unwilling to commence work they have already contracts for.

Before making selection of particular streets to be repaved, to be submitted for your consideration, it is advisable to await the action of the Legislature as to providing additional moneys and to the dressing of paving-blocks. Should the Legislature fail to do so, then great care must be observed to make only the most urgent repairs to the extent of the small appropriations.

Respectfully, STEVENSON TOWLE, Consulting Engineer.

DOCUMENT "G."—OFFICE OF ENGINEER IN CHARGE OF SEWERS.

OFFICE OF THE ENGINEER IN CHARGE OF SEWERS, NEW YORK, April 5, 1895. Hon.

WILLIAM BROOKFIELD, Commissioner of Public Works. DEAR SIR—

In compliance with your instructions I hand you herewith my report of the transactions of the office of the Engineer in Charge of Sewers for the quarter ending March 31, 1895: 3,224 linear feet of new sewers and 3 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,442,127 linear feet (462 <sup>1</sup>/<sub>10</sub> miles), with 5,484 receiving-basins.

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

Five sewer contracts have been completed, viz.: Sewers in Ninety-fifth street, between West End avenue and Boulevard; in One Hundred and Twenty-seventh street, between Boulevard and Riverside avenues; in One Hundred and Sixty-eighth street, between Amsterdam and Audubon avenues; in Amsterdam avenue, west side, between Eighty-third and Eighty-fifth streets; in Lexington avenue, between Ninety-ninth and One Hundred and Third streets.

There are now in progress 29 contracts for new sewers and 3 basin contracts. 1,441 receiving-basins and 26,381 linear feet of sewer have been cleaned.

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

Report of the Transactions of the Office of the Engineer in Charge of Sewers for the Quarter ending March 31, 1895.

APPROPRIATIONS.		AMOUNT.	AMOUNT.
Credit to General Fund—Amount received for 94 permits for sewer connections.....			\$2,988 57
Engineer's Fees—Amount of Engineer's fees assessed on property benefited and charged to Street Improvement Fund.....			\$2,197 06
Sewers—Repairing and Cleaning—Appropriation for 1895.....			\$100,000 00
Vouchers transmitted to the Commissioner of Public Works—			
Pay-roll of Laborers, etc.....	\$19,720 00		
Cleaning.....	1,289 09		
Sundries.....	200 00		
Balance, March 31, 1895.....	78,790 01		
		100,000 00	
Sewers—Repairing and Cleaning, 1894—Balance on hand December 31, 1894.....			\$2,326 94
Vouchers transmitted to the Commissioner of Public Works—			
Sundries.....	\$2,056 67		
Balance, March 31, 1895.....	270 27		
		2,326 94	
Sewers—Repairing and Cleaning—Salaries—Appropriation for 1895.....			\$10,000 00
Vouchers transmitted to the Commissioner of Public Works—			
Pay-roll of Inspectors, etc.....	\$2,469 98		
Balance, March 31, 1895.....	7,530 02		
		10,000 00	
Sewerage System—Salaries—Appropriation for 1895.....			\$8,400 00
Vouchers transmitted to the Commissioner of Public Works—			
Pay-roll of Engineer, etc.....	\$2,100 00		
Balance, March 31, 1895.....	6,300 00		
		8,400 00	
Boring Examinations for Grading, etc.—Appropriation for 1895.....			\$5,000 00
Vouchers transmitted to the Commissioner of Public Works—			
Pay-roll of Assistant Foreman, etc.....	\$887 50		
Balance, March 31, 1895.....	4,112 50		
		5,000 00	
Restoring and Repaving—Special Fund—Amount received for permits for street openings.....			\$27,865 50
Street Improvement Fund—Vouchers transmitted to the Commissioner of Public Works—			
Pay-roll of Engineers, etc.....	\$5,999 97		
Pay-roll of Inspectors, etc.....	7,718 00		
Contracts, etc.....	33,136 54		
		\$46,854 51	

Work Done by Mechanics and Laborers.

600 receiving-basins relieved, 1,441 receiving-basins and culverts cleaned, 12,747 linear feet of sewer cleaned, 7,950 linear feet of sewer relieved, 133,273 linear feet of sewer examined, 39 linear feet of brick sewer rebuilt, 12 linear feet of brick culvert rebuilt, 46 linear feet of pipe culvert laid, 18 linear feet of pipe sewer laid, 15 linear feet of spur pipe laid, 10 linear feet of curb reset, 5 new manholes built, 11 manholes repaired, 19 receiving-basins repaired, 12 manhole heads reset, 28 new manhole heads and covers put on, 76 new manhole covers put on, 23 new basin covers put on, 17 new basin bends put in, 9 new basin grates put in, 597 cubic feet of brick-work built, 88 square feet of flagging relaid, 292 square yards of pavement relaid, 493 cubic feet of earth excavated and refilled, 50 cart loads of earth filling, 3,546 cart loads of dirt removed.

Statement Showing the Amount of Work Done on Uncompleted Contracts for the Quarter ending March 31, 1895.

DATE.	NATURE AND LOCATION OF WORK.	ESTI-MATED COST.	ESTI-MATED AMOUNT OF WORK DONE.	DAYS.			REMARKS.
				Allowed.	Con-sumed.	Remain-ing.	
1894.							
July 23	Alteration and improvement to sewer in 23d st., between North river and 10th ave., to sewer and connections in 11th ave., between 23d and 27th sts., and in 13th ave., between 23d and 24th sts.....	\$48,240 00	\$18,187 00	300	197	103	{ Nearly com- pleted.
Oct. 30	Sewers in Avenue D, between 10th and 13th sts., and 12th st., between Avenue D and Dry Dock st.....	4,971 00	4,821 25	90	85	5	{
1895.							
Feb. 13	Alteration and improvement to sewer in 1st ave., between 31st and 33d sts., and to curve at 31st and 32d sts.....	5,065 60		100	8	92	{ Work just com- menced.
" 21	Alteration and improvement to sewer in Central Park, West (west side), between 62d and 70th sts., and at curves at 63d, 64th, 65th and 66th sts.....	15,543 60	700 00	250	11	239	{ Work just com- menced.
1894.							
Dec. 11	Sewer in 5th ave., between 16th and 17th st.....	1,107 20		25	8	17	Work suspended.
1895.							
Feb. 13	Excavating rock in sewer in 5th ave., between 16th and 17th sts.....	630 00		20	9	11	{
1894.							
Dec. 15	Receiving-basins, northeast and southeast corners 55th st and 12th ave.....	332 00	316 00	4	4	..	{ Completed, but not accepted.
Jan. 14	Receiving-basins, northeast corner of 32d st. and 3d ave.....	170 00	158 00	3	3	..	{ Completed, but not accepted.
1892.							
Aug. 9	Sewer in Amsterdam ave., west side, between 173d st. and a point about 316.5 feet north of 178th st., and sewers on north and south sides of 175th st., between Amsterdam and Wadsworth aves., with curves in 11th ave.....	40,659 00	41,866 00	900	928	..	{ Practically completed.
Nov. 4	Sewer in Kingsbridge road, between Dyck- man st. and Naegle ave.....	45,983 00	41,112 25	600	590	10	{ Practically completed.
" 4	Outlet sewer in Dyckman st., between Hudson river and Kingsbridge road, with curve in 1st st.....	41,076 00	23,790 00	500	417	83	{
1894.							
July 30	Sewer in 117th st., between Amsterdam ave. and Morningside ave., West.....	5,391 00	5,305 00	185	151	34	{
Aug. 30	Sewer in 95th st., between Riverside and West End aves.....	7,092 40	4,727 60	230	125	105	{
" 27	Sewer in 162d st., between 11th ave. and Kingsbridge road, and in Kingsbridge road, west side, between Amsterdam ave. and 162d st.....	7,174 40	3,326 00	200	118	82	{
Sept. 24	Sewer in 92d st., between West End and River- side aves.....	3,780 00		100	99	..	Completed.
Oct. 1	Sewer in 166th st., between Amsterdam ave. and Edgecombe road.....	3,660 00	3,500 00	100	89	..	"
1895.							
Feb. 2	Sewer in 122d st., between Boulevard and Amsterdam ave.....	6,770 50	4,105 00	170	26	144	{
" 12	Sewer in 121st st., between Boulevard and Amsterdam ave.....	5,894 20	400 00	140	35	105	{
" 12	Sewer in 150th st., between Boulevard and Amsterdam ave.....	3,194 25	1,496 25	100	30	70	{
" 14	Sewer in 164th st., between Amsterdam ave. and Edgecombe road.....	1,574 64	860 00	60	9	51	{ Work just com- menced.
" 16	Sewer in Convent ave., west side, between 127th and 131st sts., connecting with present sewer in 127th st.....	7,995 00		250	10	240	{ Work just com- menced.
" 27	Sewer in 121st st., between Amsterdam ave. and Morningside ave., West.....	3,914 93		90	6	84	{ Work just com- menced.
" 27	Sewer in 126th st., between Amsterdam ave. and Morningside ave., West.....	3,697 85		100	9	91	{ Work just com- menced.
1894.							
Aug. 16	Alteration and improvement to sewer in 5th ave., east side, between 90th and 98th sts., and curves at 91st, 92d, 93d, 94th, 95th and 96th sts.....	17,748 50	10,510 00	200	127	73	{
June 15	Sewer in Avenue St. Nicholas, west side, be- tween 141st and 145th sts., with alteration and improvement to curve at 141st st. and Avenue St. Nicholas.....	10,130 10	9,960 00	300	189	111	{
July 20	Sewer in Marginal st., between 107th and 110th sts., with branches in 107th, 108th and 109th sts., between Marginal st. and 1st ave.....	20,082 65	3,137 60	300	128	172	{
Sept. 28	Sewer in Avenue St. Nicholas, east side, be- tween 137th and 141st sts., with alteration and improvement to curve at 137th st. and Avenue St. Nicholas.....	7,030 90	3,150 00	150	105	45	{
Dec. 18	Sewer in Avenue St. Nicholas, west side, be- tween 126th and 127th sts., and in 127th st., between Avenue St. Nicholas and Summit, West.....	5,196 00	2,910 00	120	52	68	{
" 21	Sewer in 127th st., between Convent ave. and Summit, East.....	3,591 00	1,000 00	100	53	47	{
Aug. 27	Sewer in 96th st., between 1st ave. and Harlem river.....	2,580 00	1,360 95	40	38	..	Abandoned.
1895.							
Feb. 20	Completing sewer in 96th st., between 1st ave. and Harlem river.....	912 00	727 76	20	8	..	{ Completed, but not accepted.
Oct. 29	Receiving-basin on the southeast corner of 126th st. and Lenox ave.....	197 00	191 00	3	3	..	{ Completed, but not accepted.



## DOCUMENT "H."—REPORT OF THE SUPERINTENDENT OF STREET IMPROVEMENTS.

BUREAU OF STREET IMPROVEMENTS, NEW YORK, April 3, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

In compliance with your instructions, I have the honor to herewith submit my report of the operations of the Bureau of Street Improvements for the quarter ending March 31, 1895. Also would beg leave to call your attention to the following: The numbering and renumbering of streets and avenues is assuming an important part in the work of this Bureau, and requires considerable attention. Complaints are continually being received and attended to. In most cases the complaints call for the readjustment of numbers, which is caused by builders who fail to call at this office and obtain the proper numbers. The rapid increase of new buildings, not only on the island but in the Twenty-third and Twenty-fourth Wards, keeps the Inspector generally busy.

In regard to defective sidewalks I would state, although there is no law compelling us to serve notices on property owners it has been customary under former Commissioners to do so. In accordance therewith, and in consequence of complaints having been received at this Bureau, 722 notices have been served on property owners since January 1, 1895, requiring them to place their sidewalks in good order within 10 days after service of notice; if, on re-examination within a reasonable time, we find the owners have failed to attend to same, then in accordance with chapter 410, Laws of 1882, section 321, as amended by chapter 569, Laws of 1887, we prepare the usual certificate and ordinance for transmission to the Common Council to enable this Department to do the work.

Respectfully, W. M. DEAN, Superintendent of Street Improvements.

Statement of amount of work done during the quarter ending March 31, 1895: Earth excavated, 5,044 cubic yards; rock excavated, 18,485 cubic yards; filling furnished, 47,200 cubic yards; curbstones set, 6,323 lineal feet; curbstones reset, 389 lineal feet; flagging laid, 33,780 square feet; flagging relaid, 690 square feet; fence built, 419 lineal feet; retaining-wall, 86 cubic yards.

## Amount of Vouchers Drawn.

VOUCHERS.	AMOUNT.
Street Improvement Fund.....	\$45,344 68
Street Improvements—For Surveying, Monumenting, etc.....	616 00
Street Improvements—For Surveying, Monumenting, etc., 1894.....	154 00
Total.....	\$46,114 68

## Statement Showing Works under Contract in Bureau of Street Improvements on the 31st day of March, 1895.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<b>Regulating, Grading, Curbing and Flagging.</b>									
Boulevard, from 156th to Inwood street.....	R. McLaughlin	R. L. Waters	Leander Buck	600 days.	\$244,372 49	\$230,773 45	\$69,233 53	\$161,544 92	
Academy street, from Seaman avenue to Harlem river.....	Charles W. Collins	"	Fred. G. Fay	100 "	18,390 50				
Hawthorne street, from Seaman to Amsterdam avenue.....	Thos. J. McLaughlin	A. P. Hartmann	David Simmons	300 "	32,210 15				
Emerson street, from Seaman to Amsterdam avenue.....	William E. Dean	William V. Smith	Theo. Pratt	275 "	23,847 79				
St. Nicholas terrace, from 130th street to Convent avenue.....	William G. Leeson	R. L. Waters	Henry Scriven	250 "	61,972 70	61,739 00	18,521 70	43,217 30	Completed, but not accepted.
Lexington avenue, from 97th to 102d street.....	Thomas Callanan	A. P. Hartmann	"	35 "	3,557 10				
Convent avenue, from 150th street to St. Nicholas terrace.....	Patrick McInerney	R. L. Waters	William J. V. Hart	20 "	1,190 44				
9th avenue, from 201st street to Kingsbridge road.....	C. C. Dean	F. E. Towle	R. V. Davis	280 "	56,668 30	21,100 00	6,330 00	14,770 00	Suspended.
98th street, from 2d avenue to East river.....	Thomas Callanan	P. E. Amiot	R. H. Tracy	25 "	941 74				
160th street, from Boulevard to Claremont avenue.....	John Farrell	Geo. A. Wheeler	"	25 "	2,274 10				
125th street, from St. Nicholas to Convent avenue.....	John J. Hopper	William V. Smith	P. H. Kedney	20 "	579 42				Not yet commenced.
127th street, from Park to Lexington avenue.....	John Slattery	Geo. A. Wheeler	"	60 "	4,050 80				Not yet commenced.
131st street, from 7th avenue to Harlem river.....	Patrick McInerney	"	Charles H. Powers	8 "	967 52				
144th street, from 7th avenue to Harlem river.....	Gallagher & Kiley	"	Sylvester Bennett	75 "	4,799 20				
146th street, from Bradhurst to 8th avenue.....	W. F. Cunningham	F. E. Towle	L. A. Russell	35 "	599 90				
149th street, from 7th avenue to Harlem river.....	Joseph G. Haiduvén	A. P. Hartmann	Theo. Pratt	35 "	1,080 40				
151st street, from Bradhurst avenue to Harlem river.....	Joseph A. Flynn	"	James L. Brown	125 "	16,357 40	7,064 25	2,110 27	4,944 98	
152d street, from Bradhurst avenue to Harlem river.....	"	"	Dennis O'Connor	175 "	28,878 82	4,642 20	1,392 66	3,249 54	
164th street, from Amsterdam to Edgecombe avenue.....	John Slattery	"	"	50 "	3,185 40				Not yet commenced.
168th street, from Amsterdam to Kingsbridge road.....	William J. Martin	R. L. Waters	"	50 "	4,408 95				Suspended.
173d street, from Amsterdam to Kingsbridge road.....	Thomas Barry	M. A. Lacy	"	100 "	9,478 50	8,933 85	2,680 15	6,253 70	Suspended.
201st street, from Academy street to Harlem river.....	James Leeson	Geo. A. Wheeler	John Lawrence	100 "	5,000 30				
202d street, from Amsterdam to Harlem river.....	William E. Dean	"	David H. Davis	60 "	8,847 50				
203d street, from Amsterdam to Harlem river.....	W. F. Cunningham	F. E. Towle	Bernard Martin	90 "	7,820 40				
207th street, from Amsterdam to Harlem river.....	C. C. Dean	R. L. Waters	James Kearney	180 "	19,664 70	10,931 00	3,279 30	7,651 70	
208th street, from Amsterdam to Harlem river.....	Wm. E. Dean, Jr.	A. P. Hartmann	H. F. Liebenau, Jr.	100 "	5,278 11				
209th street, from Amsterdam to Harlem river.....	William E. Dean	R. L. Waters	William J. V. Hart	70 "	4,852 40				
210th street, from Amsterdam to Harlem river.....	Wm. E. Dean, Jr.	A. P. Hartmann	Henry J. Koehler	50 "	4,909 78				
1st avenue, east side, from 62d to 64th street.....	Bart. Dunn	William V. Smith	"	4 "	690 95				Not yet commenced.
2d street, south side, from Avenue A to Avenue B.....	"	"	"	4 "	675 50				Not yet commenced.
<b>Special Contracts—Flagging, Curbing, etc.</b>									
Park avenue, east side, from 73d to 75th street.....	Thomas J. Dunn	Thomas Slator	"	1 "	57 10				Not yet commenced.
Northwest corner Greenwich and Perry streets.....	"	William V. Smith	"	2 "	239 82				Not yet commenced.
<b>Fencing Vacant Lots.</b>									
Nos. 11 and 13 West 81st street.....	Patrick Larney	Geo. A. Wheeler	"	2 "	27 00				Completed, but not accepted.
East side 5th avenue, from 19th to 120th street.....	"	"	"	4 "	345 00				Completed, but not accepted.
Southwest corner 113th street and Boulevard.....	P. Hardiman	P. E. Amiot	"	5 "	240 19				Suspended.
137th street, north side, from 7th to 8th avenue.....	Patrick Larney	C. H. Haswell	"	3 "	280 50				Completed, but not accepted.
140th street, from 7th to 8th avenue.....	"	Geo. A. Wheeler	"	7 "	602 50				Completed, but not accepted.
Totals.....					\$579,612 57	\$345,188 75	\$103,556 61	\$241,632 14	

## DOCUMENT "I."—REPORT OF THE SUPERINTENDENT OF STREETS.

BUREAU OF STREETS AND ROADS, NEW YORK, April 9, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

In accordance with your letter of direction, dated March 20, 1895, I beg to submit the following account of work done and materials used by this Bureau during the quarter ending March 31, 1895.

Respectfully submitted, JOHN SIMPSON, Superintendent of Streets.

The following is a statement of the work done and materials used on "Boulevards, Roads and Avenues—Maintenance of," during the quarter ending March 31, 1895:

Broadway repaired.....	6,988 sq. yds.	Snow ploughed on roadway.....	2 miles.
Roadway regulated and graded.....	5,300 "	Stone broken.....	141 truck loads.
Boulevard Parkway, regulated and graded.....	500 "	Broken stone hauled.....	137 "
Bridge stone relaid.....	40 sq. ft.	Screenings hauled.....	324 "
Roadway cleaned.....	172 miles.	Gravel hauled.....	14 "
Gutters cleaned.....	423 "	Earth hauled.....	100 "
Sidewalk cleaned of snow.....	2 "	Boiler ashes hauled.....	7 "
Snow spread on roadway.....	3 "	Gneiss stone.....	199 "

In doing the above-mentioned repairs there were used of—

Broken stone.....	137 truck loads.	Gneiss stone.....	199 truck loads.
Screenings.....	369 "	Earth.....	100 "
Boiler ashes.....	7 "	Gravel.....	34 "

4,014 truck loads of refuse and 294 truck loads of snow were removed.

The crossings were kept constantly clean, and the roadways were thoroughly sprinkled when required.

The work in the repair shops has been advanced with as much expedition as possible. This work consists, principally, of the rebuilding, repairing and painting of sprinkling wagons, road rollers, road scrapers, hand-carts, etc., and the sharpening of picks, tools, etc.

There is a large amount of work of a minor character done at the forges and in the carpenter and painter shops.

The following is a statement of the work done and materials used on "Roads, Streets and Avenues Unpaved," during the quarter ending March 31, 1895.

Roadway repaired.....	5,333 square yds.	Snow ploughed on sidewalks.....	1 mile.
Gutters opened and graded.....	18 miles.	Stone hauled and used.....	118 truck loads.
Gutters repaired.....	2,135 square yds.	Earth hauled and used.....	693 "
Roadway cleaned.....	4 miles.	Washouts repaired.....	35 "
Snow ploughed on roadway.....	2 "	128 truck loads of refuse were removed.	

A considerable part of the work done on unpaved streets consists of the filling in of "washouts" on the roads in the upper part of the city. Some of the latter are "hill roads" and are subjected to the water flow from the surrounding high ground, and after every rainfall much damage is done and expense incurred. I would respectfully recommend that these roads be paved, as it is impossible, otherwise, to keep them in passable condition.

The following is a Statement of the Various Appropriations Under Charge of the Bureau of Streets and Roads:

Boulevards, Roads and Avenues—Maintenance of, 1894.....	\$90,000 00	Pay-roll, Laborers, etc., week ending February 2, 1895.....	\$1,449 50
Amount transmitted during the year 1894.....	89,851 27	Pay-roll, Laborers, etc., week ending February 9, 1895.....	1,457 37
Balance January 1, 1895.....	\$148 73	Pay-roll, Laborers, etc., week ending February 16, 1895.....	1,640 61
Amount transmitted during the first quarter of 1895 from the appropriation of 1894.....	135 62	Pay-roll, Laborers, etc., week ending February 23, 1895.....	1,583 00
Balance April 1, 1895.....	\$13 11	Pay-roll, Laborers, etc., week ending March 2, 1895.....	1,598 25
Amount appropriated for the year 1895.....	\$90,000 00	Pay-roll, Laborers, etc., week ending March 9, 1895.....	1,653 56
Amount transmitted during the first quarter ending March 31, 1895, is as follows:		Pay-roll, Laborers, etc., week ending March 16, 1895.....	1,622 93
Pay-roll, Laborers, etc., week ending January 5, 1895.....	\$826 63	Pay-roll, Laborers, etc., week ending March 23, 1895.....	1,631 24
Pay-roll, Laborers, etc., week ending January 12, 1895.....	1,360 31	Lease of ground.....	1,200 00
Pay-roll, Laborers, etc., week ending January 19, 1895.....	1,394 00	Kerosene oil.....	9 72
Pay-roll, Laborers, etc., week ending January 26, 1895.....	1,412 75	Paints.....	282 60
		Lumber.....	82 35
			\$19,204 82
		Balance April 1, 1895.....	\$70,795 18

## APPROPRIATIONS.

Street Improvements—For Surveying, Monumenting, etc.....	\$3,000 00
Amount of vouchers drawn.....	\$616 00
Outstanding liabilities (estimated).....	2,198 00
Balance (estimated).....	186 00
	3,000 00

Flagging Sidewalks and Fencing Vacant Lots in front of City Property..... \$2,000 00

No vouchers drawn during quarter.

Street Improvements—For Surveying, Monumenting, etc., 1894—Amount of vouchers drawn..... \$154 00

## WORKS COMPLETED DURING THE QUARTER.

<b>Regulating, Grading, Curbing and Flagging—</b>	
One Hundred and Thirtieth street, from Convent avenue to St. Nicholas Terrace.....	\$11,739 00
One Hundred and Fifth street, from Boulevard to Riverside avenue.....	7,311 59
One Hundred and Fiftieth street, from Bradhurst avenue to Harlem river.....	14,272 91
	\$33,323 50
Flagging, Reflagging, etc., southeast corner One Hundred and Eighth street and Second avenue.....	471 98
Fencing Vacant Lots, etc., south side One Hundred and First street, from Second to Third avenue.....	199 98
Total.....	\$33,995 46

## RECAPITULATION.

3 Contracts for Regulating, etc.....	\$33,323 50
1 Contract for Flagging, etc.....	471 98
1 Contract for Fencing, etc.....	199 98
5 Contracts, amounting to.....	\$33,995 46

The following is a Statement of the Various Appropriations Under Charge of the Bureau of Streets and Roads:

Roads, Streets and Avenues Unpaved, Maintenance of, etc., 1894.....	\$30,000 00	Pay-roll, Laborers, etc., week ending January 26, 1895.....	\$140 00
Amount transmitted during the year 1894.....	29,629 79	Pay-roll, Laborers, etc., week ending February 2, 1895.....	133 00
Balance January 1, 1895.....	\$370 21	Pay-roll, Laborers, etc., week ending February 9, 1895.....	158 00
Amount transmitted during the first quarter of 1895 from the appropriation of 1894.....	346 65	Pay-roll, Laborers, etc., week ending February 16, 1895.....	168 00
Balance April 1, 1895.....	\$23 56	Pay-roll, Laborers, etc., week ending February 23, 1895.....	157 00
Amount appropriated for the year 1895.....	\$30,000 00	Pay-roll, Laborers, etc., week ending March 2, 1895.....	163 00
Amount transmitted during the first quarter ending March 31, 1895, is as follows:		Pay-roll, Laborers, etc., week ending March 9, 1895.....	178 00
Pay-roll, Laborers, etc., week ending January 5, 1895.....	\$224 00	Pay-roll, Laborers, etc., week ending March 16, 1895.....	178 00
Pay-roll, Laborers, etc., week ending January 12, 1895.....	144 50	Pay-roll, Laborers, etc., week ending March 23, 1895.....	178 00
Pay-roll, Laborers, etc., week ending January 19, 1895.....	145 25		\$1,966 75
		Balance April 1, 1895.....	\$28,033 25

The following is a Statement of the Various Appropriations Under Charge of the Bureau of Streets and Roads:

Boulevards, Roads and Avenues, Maintenance of—Salaries, 1895.....	\$2,500 00	Pay-roll, Laborers, etc., week ending February 2, 1895.....	\$52 50
Amount transmitted during the quarter ending March 31, 1895.....	624 99	Pay-roll, Laborers, etc., week ending February 9, 1895.....	52 50
Balance April 1, 1895.....	\$1,875 01	Pay-roll, Laborers, etc., week ending February 16, 1895.....	52 50
The following amount has been transmitted during the quarter ending March 31, 1895, and charged to Street Improvement Fund:		Pay-roll, Laborers, etc., week ending February 23, 1895.....	52 50
Surveyor's fees—crosswalks.....	\$18 07	Pay-roll, Laborers, etc., week ending March 2, 1895.....	52 50
Final payment—crosswalks.....	147 32	Pay-roll, Laborers, etc., week ending March 9, 1895.....	52 50
	\$165 39	Pay-roll, Laborers, etc., week ending March 16, 1895.....	52 50
The following amount has been drawn against Restoring and Repaving Special Fund.....	\$1,408 12	Pay-roll, Laborers, etc., week ending March 23, 1895.....	52 50
Bridge over Harlem River Ship Canal—Maintenance of, 1895.....	\$7,500 00	Machinery oil.....	32 80
Pay-roll, Laborers, etc., week ending January 12, 1895.....	\$27 50	Pay-roll, Engineer, etc., quarter ending March 30, 1895.....	448 92
Pay-roll, Laborers, etc., week ending January 19, 1895.....	37 50	Base brooms, scoops, etc.....	12 88
Pay-roll, Laborers, etc., week ending January 26, 1895.....	52 50	Egg coal.....	100 00
			\$1,132 10
		Balance April 1, 1895.....	\$6,367 90

## DOCUMENT "K."—REPORT OF THE SUPERINTENDENT OF LAMPS AND GAS.

BUREAU OF LAMPS AND GAS, NEW YORK, April 5, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

Herein I submit a report of the transactions of the Bureau of Lamps and Gas for the quarter ending March 31, 1895.

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

Exhibit "B" is a summary of the appropriation for "Lamps and Gas and Electric-lighting," showing an expenditure during the quarter of one hundred and sixty-one thousand six hundred and eighteen dollars and fifty-nine cents (\$161,618.59), with liabilities amounting to seventy-four thousand two hundred and thirty dollars and eighty-two cents (\$74,230.82), leaving an available balance of seven hundred and forty-four thousand one hundred and fifty dollars and fifty-nine cents (\$744,150.59).







EXHIBIT "E."—Statement Giving the Illuminating Power in Candles of the Gas Supplied to the City by the Several Gas-light Companies during the Quarter ending March 31, 1895, as Shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	CON., BRANCH 1.			CON., BRANCH 2.			CON., BRANCH 3.			CON., BRANCH 4.			CON., BRANCH 6.			N. Y. MUTUAL.			EQUITABLE.			STANDARD.		
	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.		
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
Week ending—																								
Jan. 5, 1895.....	22.06	26.70	24.18	20.32	23.64	21.72	28.00	29.76	28.57	19.77	21.56	20.84	22.82	23.76	23.33	29.08	30.86	30.05	27.08	29.92	28.32	27.90	29.58	28.48
" 12, ".....	20.04	27.24	24.71	19.96	22.00	20.84	22.74	30.28	27.86	20.20	21.47	20.90	23.21	26.04	24.87	29.26	31.02	30.30	27.14	30.44	28.60	27.96	29.66	28.71
" 19, ".....	22.90	25.30	24.04	20.00	22.66	21.60	27.62	29.64	28.56	20.86	22.70	21.93	23.84	26.32	24.85	27.90	31.52	29.71	28.08	30.08	28.63	26.51	29.10	27.88
" 26, ".....	24.02	26.60	25.66	20.12	23.24	21.91	29.02	30.38	29.54	19.54	22.71	21.65	22.66	25.36	24.16	29.62	30.66	30.10	27.06	30.26	28.62	25.81	28.68	27.22
Feb. 2, ".....	23.74	25.80	25.04	21.16	22.38	21.84	28.64	29.92	29.29	21.68	22.78	22.31	23.66	24.78	24.03	29.62	30.96	30.12	26.44	30.52	29.20	25.10	29.32	27.53
" 9, ".....	20.44	25.98	22.77	18.38	22.54	20.69	24.20	28.86	26.68	20.12	22.72	21.38	22.24	25.80	23.87	25.00	30.02	27.34	25.92	29.28	28.32	25.20	28.26	26.61
" 16, ".....	24.26	25.86	24.83	20.38	22.04	20.64	26.94	30.50	28.93	21.40	22.71	22.00	25.04	26.17	25.54	28.20	31.34	29.93	25.96	29.22	27.68	25.90	27.34	26.69
" 23, ".....	22.54	25.32	24.23	19.12	21.71	20.85	28.46	29.94	29.14	21.57	22.96	22.32	25.06	26.74	25.72	27.02	28.66	27.73	27.20	30.12	29.08	25.16	28.28	27.33
Mar. 2, ".....	21.84	22.84	22.35	19.26	21.18	20.03	26.18	28.44	27.74	22.02	23.16	22.39	25.40	27.32	26.15	25.84	27.04	26.40	26.82	29.52	27.68	25.70	27.16	26.77
" 9, ".....	21.52	23.54	22.40	19.20	21.12	19.96	26.04	28.54	27.71	20.64	23.08	22.20	25.46	27.52	26.44	25.46	29.96	28.23	27.98	29.54	28.59	27.04	29.92	28.99
" 16, ".....	22.08	24.46	23.23	20.04	22.44	21.23	28.10	30.60	29.02	20.90	23.68	22.66	25.87	27.64	26.61	28.82	30.86	29.80	28.90	30.46	29.79	26.70	29.60	28.19
" 23, ".....	24.24	26.66	25.41	21.34	22.80	21.83	27.74	30.62	29.24	21.11	23.04	22.12	24.79	27.40	26.15	28.66	30.50	29.48	29.38	30.40	29.87	26.90	29.26	28.18
" 30, ".....	24.00	25.42	24.54	21.04	22.46	21.51	27.32	29.46	28.31	23.05	23.32	23.24	26.16	27.78	27.00	28.48	30.04	29.42	28.94	31.74	29.89	27.72	30.62	29.16
For Quarter.....	22.59	23.98	24.11	20.02	22.50	21.26	27.00	29.79	28.41	20.99	22.76	21.99	24.32	26.36	25.29	27.92	31.80	29.10	27.45	29.98	28.71	26.48	28.98	27.82
Distance from gas-works.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....	1 <sup>1</sup> / <sub>10</sub> Miles.....
Testing burner.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....	Bray's Slit Union No. 7.....

DOCUMENT "L."—REPORT OF THE SUPERINTENDENT OF REPAIRS AND SUPPLIES.

BUREAU OF REPAIRS AND SUPPLIES, SUPERINTENDENT'S OFFICE, NEW YORK, April 2, 1895  
Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

In accordance with your instructions, I have the honor to present the following report of the transactions of the Bureau for the quarter ending March 31, 1895.

Among the principal items of work done by the Bureau I refer to the following, which I respectfully submit for your consideration:

THE NEW CRIMINAL COURT BUILDING.

The elevators—Six "Excelsior Lubricators" were applied, one to each of the elevator guides for equalizing the distribution of lubricating oil and preventing waste. They are working satisfactorily. The elevator pumps have been repaired and readjusted, and a new steam chest put in the compound pump. The cables on the six elevators have been shortened and readjusted, and an arrangement made with the Otis Elevator Company to have the elevators inspected at least every two months, and a written report of their condition furnished to the Superintendent of Repairs and Supplies, and also to make such small repairs or adjustments that may be practicable, to be done by the Inspector at time of inspection. Weather strips were placed on the window in the first and second mezzanine stories and 18 windows in the Coroner's office. A policy of insurance was effected on all the glass in the windows and doors in the building (cathedral glass excepted) for the year 1895. The estimated value of the glass so insured is \$31,891, and the premium \$638.32. The contract for the cleaning of the glass in the doors and windows (skylight excepted) was extended to March 31, 1895—the glass to be cleaned as often as necessary for the sum of \$90 per month. A new paneled screen was put up at the entrance to the Grand Jury Room. New signs were put up on several of the office doors and on the elevators, and the new door of the Jury Room of the Court of Oyer and Terminer was filled, rubbed and varnished.

The records of the Court of General Sessions were removed from the Brown-stone Building to the Record room in the New Building. Some law books were furnished the Courts of Oyer and Terminer and General Sessions, and a new drop-light, with fixtures complete, put up in the Recorder's private chambers. The window awnings were taken down, brushed off and stored away, each properly labeled. 2 barrels of cylinder oil and 1 barrel of machinery oil, 250 pounds of cotton waste, 1 barrel of "prestone," for cleaning, and 1 dozen ash cans were supplied for use of the Engineer and Janitor, and pending the signing of the coal contract 70 tons of coal were furnished on special order. Arrangements were made for the supply of such material as may be required by the plumber in making repairs and alterations to the plumbing, steam and gas-fitting of the building. This order is made quarterly, and the present order will expire March 31, 1895.

THE COUNTY COURT-HOUSE.

The Supreme Court—A Cutler roll-top desk was furnished for use of the Clerk in Special Term, Part 1. 6 holy Bibles were supplied for use of the Court, and the window shades in the Clerk's office, Typewriter's room and Jury room were repaired and put in order.

The Sheriff's Office—2 new window shades were put on the windows on the south side of the main office. 2 Tucker files, 1 of 40 files and 1 of 30 files, were furnished for use of the office. 3 5-foot roll-top desks were furnished: 1 for use of the Under Sheriff, 1 for the Secretary and 1 for the Jury Clerk. A number of law books were supplied for use of the Sheriff. 2 new driving belts were put on the engine: 1 on the fly-wheel and 1 on the fan. 1 of the radiator stacks was taken down and repaired and some new pipe put in to replace those bursted. The range in the Janitor's kitchen was repaired and relined and the smoke-stack cleaned and repaired. About 3,000 feet of white pine and walnut were supplied for use of carpenters in the employ of the Bureau. 500 pounds of savogran were supplied for Janitor's use in cleaning marble. 2 dozen cane-seat chairs were furnished County Clerk's office and some law books supplied.

The Surrogate's Office—3 4-foot desks, 3 rotary desk chairs and a new document case were furnished for use of the office. An order to inspect and keep in repair the automatic temperature apparatus during the year was given to the Metropolitan Electric Service Co. 50 tons of coal were delivered for use in the building on special order while waiting the signing of the contract, and 3 kegs of pristine were furnished for cleaning purposes, and 1 barrel of cylinder oil and 1 barrel of machinery oil were supplied for use of Engineer's department.

A new roll-top desk was furnished in Court of Common Pleas.

CITY HALL.

The Mayor's Office—Some law books were furnished.

The Mayor's Marshal—The walls and ceiling in the private office were washed off, plastering repaired, ceiling calcimined, walls painted and wood-work and trim painted and grained, and the hardwood varnished, 8 cane-seat office chairs furnished and a new carpet laid in the inside room, and linoleum put down in the ante-room and a door-mat supplied.

Office of the Clerk of the Common Council—Silver-plated name-plates were placed on the letter-boxes of the newly elected Aldermen and new keys supplied. A new black-walnut case was put up for the safe-keeping of blank-forms. 2 combination Tucker cabinet files were furnished for use of the office. The wooden flooring in the toilet room was removed and replaced with marble tiling, laid on a concrete foundation. The 3 4-light chandeliers were taken down, cleaned, repaired and refinished in French bronze, and replaced in position.

The walls and ceilings in the Aldermen's private rooms, the Clerk's office, and the two adjoining rooms were cleaned and repaired; ceilings painted and calcimined, walls painted, wood-work grained and varnished, the hardwood work varnished, and a neat border placed around the top of the walls and the radiators and pipes rebronzed.

New carpets were laid in the Aldermen's room and inside the rail in the Clerk's office, and two cocoa door mats supplied.

The lounges in the Aldermen's room were reupholstered in leather, and a dozen of arm-chairs furnished, and roll-top desk and rotary chairs furnished Clerk's office; some law books have been supplied.

The City Court—A new telephone, on metallic circuit, was put in Clerk's office. New carpets were laid in Parts I., II., III., IV. and in the Judges' room. 4 dozen cane-seat chairs were furnished for use of the several parts of the court, and a large wardrobe put up in the Judges' room and a new desk in Part IV. for Clerk's use. Some law books were supplied. The carpets in the Governor's room, the chambers and ante-room of the Board of Aldermen, the Clerk's office, City Court, were taken up, cleaned and relaid. 1 barrel of disinfectant was supplied for Janitor's use. The usual steam supply provided for heating the building, and 2 new halyards reeved on the flagpole over the figure of justice.

THE BROWN-STONE BUILDING.

The second floor of this building having been assigned for the use of the First Judicial District Court, the necessary alterations were made to fit it for use of said court. The glass partitions were taken down and stored in the cellar, the railings in the court-room altered and a new platform built for use of the Stenographer. The circular stairway communicating with the first floor was taken down and the well-hole floored over and the carpenter work repaired. The plastering was repaired, the ceilings calcimined, the walls, wood-work and trim, including jury-box benches, the prison pen, inside and outside, painted two coats of the best lead and oil paint. The rooms on the east side were grained and varnished in oak, and the rooms on the west side were grained in walnut. All the hard-wood was cleaned and varnished. New carpets and linoleum have been ordered for the court-room and Judges' rooms, and new window shades for the windows of the several rooms. All this work will be completed in a few days, and the Court can then take possession of its new quarters. The leader pipe on the east side of the corridor, on Chambers street end of the building, being worn out, and having damaged the plastering on both sides of the wall by leaks, has been taken out and a new extra heavy cast-iron pipe put in to replace it, and the plastering repaired from the cellar to the roof along the line of the pipe.

The steam-pump used in connection with the elevator has been overhauled and put in complete order. The piston rods of the elevator have been repacked.

Arrangements have been made with the Otis Bros. Elevator Company to inspect the elevators in the County Court-house, No. 31 Chambers street, and the Brown-stone Building bi-monthly. They furnish a policy for \$10,000 insurance in the Employers' Liability Assurance Corporation to indemnify the City against loss arising from compensation to any person who may be injured on or about the said elevators. The premium is \$110, to be paid at the end of the year 1895.

THE HALL OF RECORDS.

The 2 36-foot liber racks on the second floor were altered and repaired and moved towards the centre of the room, and 6 new liber racks built and placed in position, 3 on each side of the room; 5 of these new racks are 12 feet long, and one 10 feet long. They are built of white oak, with 4 shelves on each side. 4 similar racks were ordered for the third floor, and 2 of them are already in position. A new galvanized iron leader pipe was put up on the east side of the building and connected with the sewer, and a zinc box was placed over the hot-air register in the floor of the office to protect the desks from furnace heat. 2 black-walnut desks, each 13 feet 8 inches long and 3 feet 6 inches wide, were put up on the third floor. 6 tons of coal were furnished on special order pending the signing of the coal contract.

NO. 31 CHAMBERS STREET.

The piston-rods of the elevator have been taken out, as they were found to be in a bad condition. They were replaced by a new set of rods and the car was braced and repaired. A new wire railing 24 feet long and 3½ feet high, with gate and spring lock, was put up in Room No. 10. In the office of Deputy Commissioner, the walls and ceilings have been cleaned off, plastering repaired, ceiling calcimined, walls, wood-work and trim painted, and a neat two-line border put up on top of walls, and the radiators and pipes rebronzed.

In the Commissioner's room the woodwork and trim has been painted in parti-color and the walls and ceiling cleaned of dust. Protection ventilators were placed in the windows. A new porcelain-lined pitcher and tray furnished. The combination on the safe lock in the Water Register's office has been changed.

The following is a list of the yearly, quarterly and monthly requisitions made by the Bureau, and for which orders have been made during the last quarter: For the use of one set of telephone instruments, to be placed in the residence of the Commissioner of Public Works for the year 1895.

For the use of one telephone in each of the following places during the year 1895: Office of the Commissioner of Public Works, private office of the Commissioner of Public Works, office of the Department of Buildings, office of the Commissioners of Accounts, office of the Commissioners of Jurors, office of the Comptroller (private), office of the Comptroller (public), office of the City Chamberlain, office of City Paymaster, office of the Mayor (City Hall), office of the Recorder (Criminal Court Building), office of the Board of Assessors; office of the City Paymaster, burglar alarm, for 1895; Tax Collector's office, current to run electric fan for the year 1895; office of the County Clerk, office of the Board of Assessors, office of City Paymaster, an extension desk stand, set of instruments.

For the cleaning, keeping clean and in repair and winding the clocks in the public buildings and offices in care of this Bureau, including the tower clocks in the City Hall and Third District Court-house, for the year 1895. For expressage of supplies, etc., from this Bureau to the several courts, offices and armories during the year 1895. For the repairs and alterations to the electric batteries, apparatus, call-bells and annunciators during the year 1895. For keeping in repair the batteries, wire of the burglar alarm connecting the office of the Finance Department with the police station in the City Hall, for 1895. For keeping in repair the rapid safety filters in the Water Register's office and the office of the Receiver of Taxes for 1895. For small supplies, pine and hickory wood, repairs to stoves, etc., hardware supplies, small supplies of lumber, repairs to iron work, for quarter ending March 31. For repairs to office furniture, monthly; for repairs to plumbing in City Hall Park buildings, monthly; for repairs to plumbing outside of City Hall Park buildings, monthly; for repairs to glazing of public buildings, monthly; for a supply of ice for January and February while waiting the signing of the new contract.

The following requisitions were drawn on the supplies needed by the Bureau: For 30 dozen huck towels, for 18 gross of glycerine toilet soap, for 20 dozen ostrich feather dusters, No. 20, for 6 dozen ostrich feather dusters, No. 10, for 10 kips of chamoise skins, for 50 pounds of sheep's wool sponges, for 1,500 feet of weather strips, assorted, for 10 tons of coal while waiting for contract.

In addition to the above, contracts and specifications were prepared for the following: For furnishing 5,000 tons of coal, for furnishing 500,000 pounds of ice and 145 pieces for water-coolers, for the repairs and painting of the 15 free floating baths. These contracts were advertised and let at public bidding, and are now in force.

THE STEWART BUILDING.

The Finance Department—A black-walnut case of shelving for records was put up in the Stock and Bond Room, an oak table put in Room 15, and a clock in the office of the Deputy Comptroller.

The office of the Receiver of Taxes—A new case of pigeon-holes was built. Window awnings were placed on the five windows in front of the office and a small Tucker document file cabinet furnished.

The Bureau for the Collection of Personal Taxes—The 2 safes were fitted up with new compartments and directories furnished.

The safe in the Department of Taxes and Assessments has been newly painted and varnished. The Commissioner of Jurors Office—The carpet on the Commissioner's Room has been taken up, cleaned, relined and relaid, and 6 oak bent office chairs furnished.

The Commissioners of Accounts—A new roll-top desk was furnished for use of Commissioner Lehman, a new screen put up, the carpets cleaned and relaid. An iron wire railing with gate and spring latch and polished hardwood top-rail were put up at the entrance, and 2 protective ventilators put in.

The Corporation Counsel's Office—A new fire-proof safe was furnished for use of the office; a wardrobe and cabinet, a coat and hat stand and a rotary chair were supplied, and the glass panels of the office doors were relettered with the names of the new Assistants.

In room 41, Stewart Building, a case of shelving and pigeon-holes 8 feet long, 9 feet high, the bottom section 2 feet deep and the top section 15 inches deep, was built and enclosed with paneled doors and furnished with good locks, for use of the Bureau for the Collection of Arrears of Personal Taxes.

NO. 49 BEEKMAN STREET.

The glass panels of the doors at the entrances and the office door on the second floor have been cleaned off and relettered in gold shaded letter, and a japanned tin sign with the name George Lyon in gold letters, furnished and put up as directed.

NO. 5 DUANE STREET.

Repairs have been made to the roof where needed; a new galvanized iron outlet to leader pipe made and the leader repaired; all the loose paint, scale and dirt was removed from the roof and the work then given one good coat of Prince's metallic paint ground in linseed oil.

THE COURTS (POLICE AND CIVIL).

The First Judicial District Court—A number of law books have been supplied for use of the Court.

The Second Judicial District Court—A case for documents 11 feet 9 inches long, 10 feet high and 14 inches deep, was built in the jury room and painted, grained and varnished; the carpets in the Judge's room were taken up, cleaned and relaid, and some law books furnished.

The Third District Court was furnished with some law books.

The Fourth Judicial District Court—An agreement was made with the owner of the building



Mr. Edwin Einstein) to furnish the steam necessary to heat the court-room and offices for the year 1895.

The Sixth Judicial District Court—A new case of pigeon-holes was built in the Clerk's office 5 feet 4 inches wide, 11 feet high and 12 inches deep, the pigeon-holes to be 5 by 10 inches; 4 dozen cane-seat chairs, 1 rotary chair, 1 wardrobe and some law books were supplied for the use of the Court, and an agreement made with the trustees of the building to furnish the necessary steam for heating during the year 1895.

The Eighth Judicial District Court—The iron wire railing in the court-room was altered and a new gate with spring lock put in. A case of shelving 10½ feet long and 12 inches deep was put up in the Judges' room and stained and varnished. 3 new sign boards lettered in smalt and gold were put up in the building, and a number of law books furnished for use of the Court.

The Third District Police Court—2 new galvanized-iron chimney tops were put on the furnace and kitchen flues, and 3 tons of coal supplied on special order.

The Sixth District Police Court—2 book-racks were built under the desk in the court-room and enclosed with black walnut paneled doors with good locks.

The Harlem Court-house—15 tons of coal were supplied on special order while waiting for the contract to be signed, and 1 barrel of cylinder oil and 25 pounds of tallow furnished for Engineer's use.

The City Prison Courts (Tombs)—3 tons of stove and 1 ton of cannel coal were supplied on special order.

#### THE MARKETS.

West Washington Market—Repairs have been made to the roof and gutters of Stands Nos. 62 and 64 Bloomfield street; the roof and leaders of Stands Nos. 10, 22 and 23 Thirteenth avenue, Nos. 43, 45, 47, 21, 23, 31, 51 and 55 Grace avenue, Nos. 17 and 19 Thompson avenue. A new leader was put up at No. 31 Loew avenue, and the leader at No. 15 Hewitt avenue repaired. Repairs were also made to the shutters at No. 18 West street, No. 14 Thirteenth avenue, Nos. 30, 32, 59 and 61 Hewitt avenue, Nos. 21, 45, 49 and 56 Grace avenue, Nos. 51, 52, 59 and 62 Thompson avenue, Nos. 33, 35, 45 and 12 Hewitt avenue, Nos. 17, 39, 41, 42, 59 and 43 Loew avenue, Nos. 39, 50 and 59 Lawton avenue and 48 Thompson avenue, the old material being made use of as far as it could be made available. Repairs were also made to the roof and gutters over Stands Nos. 8, 10 and 12 Loew avenue, Nos. 27, 29, 31, 59, 61 and 63 Hewitt avenue, 59, 61 and 63 Thompson avenue, and the leaders at No. 16 Hewitt avenue, No. 34 Loew avenue and 64 Grace avenue, 4 new galvanized-iron leaders at Stand No. 30 Lawton avenue, and the roofs of the stands cleaned off and painted; later on the roof over Rtds. No. 5 West street, Nos. 20, 26, 23, 30, 56 and 58 Lawton avenue, No. 38 Hewitt avenue, No. 32 Thompson avenue and Nos. 30 and 32 Bloomfield street.

Washington Market—Repairs were made to the roofs over Stands Nos. 6, 7, 8, 13, 36, 37, 81, 82, 115, 276, 280, 281, 101, 47, 135, 136, 140, 148, 171, 191, 216, 129, 319, 314, 192½, 194, 227, 345, 414, 166, 16, 17, 35 and 127, and the roof of awning over Stands Nos. 418, 419, 422, 423, 424, 425, 426, 427, 428, 429, 430, 435 and 436. New treble-coated tin was put in where needed to replace the damaged tin; the skylights puttied up; the new tin painted with metallic paint and 38 lights of glass were put in. The leaders were repaired all over the market and new leader pipe put in where needed, and the flooring at No. 306 and gangway repaired.

Centre Market—The roof over B. G. Hughes' rooms was repaired and 161 lights of glass were put in.

Clinton Market—The stone pillar at Stand No. 121 was reset and made plumb and the roof over Stand No. 124 and the flooring at Stands Nos. 53, 92, 96, 14 and 111 were repaired, and new hinges put on Canal street door; 62 lights of glass were put in.

Fulton Market—The roofs over Stands Nos. 56, 62, 208, 83, 85, 87, 228 and 271, the gravel roof over Stand No. 182, the awning over Stand No. 240, the skylight over Stands Nos. 198, 199 and 200, the broken glass over Stand No. 222 and over Blackford's Stands were all repaired. The flooring at Stands Nos. 111 and 112 and at the Postal Telegraph Office, and the doors on Front, South, Fulton and Beekman streets were put in good repair. Repairs have also been made to the plumbing of water-closet over Stands Nos. 79 and 81.

Essex Market—A new galvanized-iron leader was put up on Grand street side of the market, over Quinlan's stand.

Catharine Market—The roofs of the main building and the extension over Green's restaurant, on the north side of the market, and over Stands Nos. 27, 42 and 44 were repaired, about 200 sheets of new treble-coated tin put in and the new tin painted 2 coats, and all the roof over the above stands painted 1 good coat of metallic paint. A galvanized-iron chimney top, 6 feet high, was put up and the leaders repaired on Water and Cherry streets, and new leader furnished where needed. About 40 feet of the gutter on the northwest corner of the lower building becoming dangerous it was taken down and replaced by a new galvanized-iron gutter, properly braced with wrought-iron braces.

Tompkins Market—Repairs were made to the flooring at Stands Nos. 64, 66, 68 and 70, and to the door opposite these stands.

Union Market—Two pairs of new sash doors with transom lights and new jambs were put up on the side of the market fronting on the square and on the side street. Two pairs of new doors were also put on the cellars of Centre Market to replace the old ones, which were no longer fit to repair.

#### THE ARMORIES.

The First Naval Battalion, Armory Ship New Hampshire—70 tons of nut size coal were delivered and stowed away aboard for use of the Battalion.

The Seventh Regiment Armory—The 2 easterly boilers have been overhauled, all the tubes taken out of both boilers, the shells thoroughly scaled, and 2 sets of American lap-welded tubes put in, and such other repairs made as were necessary to put the boilers in good condition for running engine dynamo at a working pressure of from 70 to 80 pounds. The roof of the Administration Building was repaired, about 150 feet of tin stopper run on the hips where the gravel and tin portions of the roof join, and the roof made weather-tight.

The Eighth Battalion Armory—The old galvanized iron leaders on the north and south sides of the building were removed, and 6 new 6-inch copper leaders made of 18-ounce cold rolled copper put up on the inside of the building to replace them; new copper boxes and basket strainers were put up at each leader, and openings cut through the walls to connect them with the gutters on top and with the sewers at the bottom, to which they are connected with extra heavy cast-iron pipes and bends. This work was rendered necessary by reason of the constant freezing of the leaders while on the outside of the building. The glass in the window sashes throughout the building has been reputtied with white lead putty where needed. 36 tons of coal were supplied on special requisition before contract was signed.

The Ninth Regiment Armory—Some repairs were made to the gas fixtures, and new globes where required. 18 tons of coal were supplied on special requisition.

The Twelfth Regiment Armory—20 tons of coal were supplied pending new contract.

The Twenty-second Regiment Armory—Repairs have been made to the rifle range. New blocks and timbers were put in to replace those worn away. New target frames were put in. 2 new pulley stiles with sash weights and cords put in. An iron plate 6 by 2 feet, 3 by ¾ inches, put in at back of target. 2 telephones, consisting of 2 receivers and 2 transmitters with necessary bells, batteries and switches, put in to connect the markers with the firing point. The grate in No. 1 boiler was taken out, repaired and reset. The walls and ceilings in the Armorer's room, Surgeon and Quartermaster's room were washed off, the plastering repaired, ceilings calcimined. The walls, woodwork, and trim painted 2 coats of lead and oil. The grained work was painted, grained and varnished, and the hard-wood-work cleaned and varnished, and the new wood-work grained and varnished. 6 tons of coal were supplied.

The Sixty-ninth Battalion Armory—The walls and ceiling in the hallway and stairways, and the inside of the vestibule and hallways at both ends of the building have been washed off, ceilings calcimined, plastering repaired. The walls and stairways painted in lead and oil paint. The hard-wood-work and grained work touched up and varnished. The steam pipes and radiators rebronzed, and weather strips placed on 92 windows in the armory. 6 tons of coal were supplied on special order.

The Seventy-first Regiment Armory—Repairs were made to the steam pipes, the flooring taken out over the leaking pipes and new pipes put in, and the floor replaced with pockets left to render further repairs easy. Repairs were also made to the plumbing. Complaint having been made of the leaky condition of the roof and the damage caused thereby, notice to make the needed repairs was served on the contractor who built the armory, as he is under bonds to keep the roof in repair for three years after completion. Some Janitor's and Engineer's supplies were furnished and a barrel of disinfectant supplied, and 20 tons of coal delivered pending the signing of the contract.

THE CORPORATION YARD AT ONE HUNDRED AND TWENTY-THIRD STREET, BETWEEN COLUMBUS AND AMSTERDAM AVENUES.

A bin 35 feet long, 20 feet wide and 6 feet high, with division in centre, and floored over with 2-inch plank, the outside sheathed with 1¼-inch spruce plank, was built in the above yard for the storage of broken stone and gravel.

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

The use of a fire-proof safe was engaged for the above Department until their new department building is completed. 1 oak roll-top desk and 1 flat-top desk were furnished for use of the office.

#### THE FREE FLOATING BATHS.

A contract and specifications were prepared for the repairs and painting of the 15 free floating baths. This work was advertised and given out at public letting. The work will be started without delay and pushed forward as fast as circumstances will permit, in order that there shall be no delay when the time arrives for opening the baths for the season, but that all will be in readiness in time for the opening of the bathing season of 1895. A large number of repairs have been made to the baths during the winter by the carpenter employed on the baths, assisted by the men on duty as

watchmen and attendants during the winter months. These repairs are exclusive of those provided for in the contract. 3 new pontoons have been built and put in position by private contract.

Very respectfully submitted, JOHN. C. GRAHAM, Superintendent of Repairs and Supplies.

#### DOCUMENT "M."—REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

BUREAU OF INCUMBRANCES, NEW YORK, April 4, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. DEAR SIR—

I have the honor to submit herewith the following report of the business of this Bureau for the quarter ending March 31, 1895 (months of January, February and March):

867 complaints of obstructions received and attended to; 256 seizures and removals of obstructions made; 1,324 building material permits issued; 301 miscellaneous permits issued; 3 permits issued to cut down shade trees; 9 notices served to repair defective vault covers.

Expense of seizing and removing 256 articles, including 1,415 loads of dirt, stone and rubbish, and throwing in dirt, etc., on premises at various places, removing 204 dead and dangerous trees, stumps, posts, etc., \$5,184.78.

Total expenses for the quarter, \$7,132.36.

Received from owners for the redemption of seized articles, \$179.50, all of which was paid over to the City Chamberlain. Salary Account—Appropriation, \$8,100; expended up to March 31, 1895, \$1,947.58—balance, \$6,152.42.

For Removing of Obstructions in Streets and Avenues—Appropriation, \$25,000; expended up to March 31, 1895, \$5,184.75—balance, \$19,815.25.

Respectfully, WILLIAM HENKEL, Superintendent of Incumbrances.

#### DOCUMENT "N."—BUREAU OF WATER REGISTER.

BUREAU OF WATER REGISTER, NEW YORK, April 2, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. DEAR SIR—

In the enclosed report I have departed from the usual form of quarterly reports made by this Bureau to the Commissioner of Public Works. I also enclose herewith an unsigned report of this Bureau for the same quarter, made out as former reports have been made. By referring to it you will see that it does not include the statement of receipts for Croton water used for building purposes, nor of receipts of Croton water for extra boilers, etc. The former Registers included a summary of these items in their annual report to the Commissioner, but entirely omitted them in all of their quarterly reports. I can see no reason why the Commissioner should not be informed of these items in a quarterly report, and have therefore included them.

In the matter of receipts from meters on docks or steamboats, it has been the custom of former Registers to include these items in the first item of their quarterly report. This custom gave the Commissioner no knowledge of the transaction of the important department in this Bureau of "Water Supply to Shipping." I have therefore taken it out of the first item of the enclosed report and made a separate item of it. I have also added a recapitulation of the different items with a summary.

I trust the report will be found satisfactory. Should the Commissioner desire any further explanation or information it will be most cheerfully given.

Very respectfully, COLUMBUS O. JOHNSON, Water Register.

BUREAU OF WATER REGISTER—NEW YORK, March 31, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

I herewith transmit statement of moneys received for water rents, penalties and taps for quarter ending March 31, 1895:

	Principal.	Penalties.	Taps.
January .....	\$138,661 60	\$827 50	\$447 50
February .....	157,472 27	589 50	333 50
March .....	193,032 76	590 10	1,065 00
	\$489,166 63	\$2,007 10	\$1,846 00

Total amount..... \$493,919 73

Deposits to the Credit of Water-meter Fund, No. 2.		Special Fund—Restoring and Repaving Streets.	
January .....	\$407 14	January .....	\$793 00
February .....	847 57	February .....	1,610 00
March .....	850 81	March .....	1,521 50
	\$2,105 52		3,924 50

(Not signed.)

Respectfully submitted,

Water Register.

BUREAU OF WATER REGISTER, No. 31 CHAMBERS STREET, NEW YORK, March 31, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

I herewith transmit statement of moneys received for water rents, penalties taps, etc., for the quarter ending March 31, 1895:

	Principal.	Penalties.	Taps.
January .....	\$130,735 60	\$827 50	\$447 50
February .....	153,423 07	589 50	333 50
March .....	180,362 36	590 10	1,065 00
	\$464,521 03	\$2,007 10	\$1,846 00

406 permits for taps. Total amount..... \$468,374 13

#### Receipts for Meters on Docks or Steamboat Meters.

	Steamboat Meters.	Tugs.
January .....	\$7,283 50	\$642 50
February .....	3,726 70	322 50
March .....	11,970 40	700 00
	\$22,980 60	\$1,665 00

49 permits for tugs. Total amount..... \$24,645 60

Deposits to the Credit of Water-meter Fund, No. 2.		Special Fund—Restoring and Repaving Streets.	
January .....	\$407 14	January .....	\$793 00
February .....	847 57	February .....	1,610 00
March .....	850 81	March .....	1,521 50
	\$2,105 52		3,924 50

Receipts for Croton Water Used for Building Purposes.		650 permits for repaving streets. Receipts for Croton Water Used, Extras, Boilers, etc.	
January .....	\$1,598 65	January .....	\$40 00
February .....	2,296 60	February .....	35 00
March .....	4,584 45	March .....	46 50

275 permits for building purposes. \$8,479 70

18 permits for boilers, etc. \$121 50

#### RECAPITULATION.

Principal .....	\$464,521 03
Penalties .....	2,007 10
Taps .....	1,846 00
Steamboat meters .....	22,980 60
Tugs .....	1,665 00
Building purposes .....	8,479 70
Restoring and repaving streets .....	3,924 50
Extras, boilers, etc. ....	121 50

Total amount..... \$505,545 43

Deposits to credit of Meter Fund, No. 2..... 2,105 52

Total amount received, three months ending March 31, 1895..... \$507,650 95

Very respectfully, COLUMBUS O. JOHNSON, Water Register.

#### DOCUMENT "O."—BUREAU OF STREET OPENINGS.

NEW YORK, April, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works. SIR—

In accordance with your instructions I herewith present a statement in detail of the work of this department upon surveys, maps, etc., for the legal opening of streets, roads and avenues for that part of the City of New York south of the Harlem river for the quarter ending March 31, 1895.

The following list of streets and avenues have been prepared and forwarded to their respective departments, viz.:

Draft, damage and benefit maps, etc., for the use of the Commissioners appointed by the Supreme Court to open the following streets, avenues, etc.: One Hundred and Fifty-ninth, One Hundred and Sixtieth, One Hundred and Sixty-second, One Hundred and Sixty-third, One Hundred and Sixty-fourth, One Hundred and Sixty-fifth, One Hundred and Sixty-sixth and One Hundred and Sixty-seventh streets, from end of present streets to westerly line of Edgecombe road.



Finals—Damage and Benefit Maps, Abstracts, etc.—Two copies each for One Hundred and Fifty-ninth, One Hundred and Sixtieth, One Hundred and Sixty-second, One Hundred and Sixty-third, One Hundred and Sixty-fourth, One Hundred and Sixty-fifth, One Hundred and Sixty-sixth and One Hundred and Sixty-seventh streets, from end of present streets to Edgcombe road.

Work in progress—One Hundred and Eightieth street, from Amsterdam avenue to Kingsbridge road; One Hundred and Eighty-first street, from Eleventh avenue to Boulevard Lafayette (Western Boulevard), rearranging assessment area; Isham street, from Kingsbridge road to Tenth avenue; Ninety-fourth street, from First avenue to bulkhead-line, Harlem river; Edgcombe road, from One Hundred and Fifty-fifth to One Hundred and Seventy-fifth street; Tenth avenue, from Academy street to Kingsbridge road; One Hundred and Thirty-fourth street, from Boulevard to Amsterdam avenue; One Hundred and Thirty-fifth street, from Boulevard to Amsterdam avenue; One Hundred and Thirty-sixth street, from Boulevard to Amsterdam avenue; Ninth avenue, from Two Hundred and First street to Kingsbridge road; Exterior street, East river, from Sixty-fourth to Eighty-first street; plans for the alteration of grades on Fifty-fourth street, from Tenth to Twelfth avenue.

Reports, maps, diagrams, etc., for change in location of Edgcombe road, south of One Hundred and Fifty-ninth street.

The total length of streets and avenues aggregates  $6\frac{1}{2}$  miles.

The total area for assessment will exceed  $1\frac{1}{2}$  square miles.

The area of land in the Twelfth Ward of the City, bounded on the south by One Hundred and Fifty-eighth street, on the north by Dyckman street, on the east by Kingsbridge road, on the west by the Hudson river, covering an area of about 2 miles long by  $\frac{1}{2}$  mile wide, owing to its very uneven surface—some of the highest elevations of the city are included in this location—has never been developed and laid out into streets and avenues. Surveys, etc., were commenced about two years ago, but were not completed, for want of an appropriation to carry on the work. Such time as could be spared from the duties of the office has been devoted to this work.

Under authority of chapter 347, Laws of 1889, plans have been submitted by the Hoboken Ferry Company for the construction of a covered foot-bridge, for the use of pedestrians only, across West street, at Barclay street, and are now under consideration, the bridge to be similar in construction to those already granted by the Board of Street Opening and Improvement.

Much time has been devoted to the necessary field work for the laying out of streets, etc., to the attendance at the regular meetings of the Commissioners appointed by the Supreme Court to open the same, and to the meetings of the Board of Street Opening and Improvement.

The work on the opening and widening of College place and Greenwich street is now drawing to a close; the taking down and removal of the houses and other obstructions upon the lines of the streets are completed. For the regulating, grading, curbing, paving, etc., specifications are being prepared, and contracts for the work will be entered into at an early day. Upon completion this street will form another direct outlet for travel from the junction of Broadway and Fifth avenue and Twenty-third street, through South Fifth avenue and West Broadway to West street, at Cortlandt street, and, with Broadway, will make the second of the great outlets running north and south in the city.

Respectfully, JOS. O. B. WEBSTER, Assistant Engineer.

### THE BOARD OF POLICE.

The Board of Police met on the 5th day of June, 1895. Present—Commissioners Roosevelt (President), Andrews, Grant and Parker.

#### Reports, Applications and Communications Ordered on File.

Chief of Police—Leaves of absence granted under Rule 154. Acting Inspector McCullagh—On complaint of Otto J. Schultz against Patrolman John Flynn, Twenty-third Precinct; copy. Captain Pickett, Nineteenth Precinct—On complaint of A. R. Coates, of removal of garbage from No. 87 Fifth avenue; copy. Captain Martens, Twenty-first Precinct—On complaint of John McGuire, of disorderly persons in Thirty-eighth street, between First and Second avenues; copy. Captain Gallagher, Twenty-fourth Precinct—On complaint of Mrs. C. A. Clapp, No. 237 West Seventieth street, of noises in street; copy to Mayor. Captain Creedon, Thirty-third Precinct—On complaint of Alexander Christie, No. 706 East One Hundred and Thirty-ninth street, of disorderly boys; copy to Mayor. Sergeant Hogan, First Precinct—On complaint of R. E. Nolte, Lincoln, Neb., and asking certain information; copy to Mayor. Sergeant Grant, Twenty-ninth Precinct—On complaint of William Dihm, of sidewalk vendors, etc.; copy. Sergeant Kear, Twentieth Precinct—On complaint of Charles Sothem, of street vendors; copy. Captain Cross, Fifth Precinct—On condition of Patrolman Thomas Rogers. Commissioner Street Cleaning—Thanks to Patrolman Michael Malloy, Twenty-third Sub-Precinct, for services. Contagious disease in family of Patrolman Thomas McDonald, Thirty-second Precinct. Board of Surgeons—Disabilities for May, 1895. Dr. George A. Valentine—Relative to Joseph H. Pratt. Ira L. Stringham—Relative to Captain Timothy J. Creedon, Thirty-third Precinct. James F. Maccabe—Relative to Officer Grady, Detective Bureau. Patrolman Henry E. Hopper, Thirty-seventh Precinct, notice of service in National Guard. George H. Mellish, Stenographer—Notice of intended resignation.

#### File with Record.

Edward R. Bell—Recommending promotion of Patrolman Joseph Meade; Fred. Stenz, etc., Edward D. Depew—Recommending promotion of Patrolman Michael Lane, Fifth Precinct; J. J. Sullivan—Recommending promotion of Patrolman Joseph Beck, Twenty-eighth Precinct; Frederick Faubel—Recommending promotion of Patrolman John J. McDermott, Twenty-third Precinct; E. D. C. McKay—Recommending promotion of Patrolman William M. Roosa; N. F. Pentz—Recommending promotion of Patrolman Michael Muhorney; Parke Godwin—Recommending promotion of Patrolman Francis Hughes, Fourteenth Precinct; E. B. Seivees—Recommending promotion of Patrolman H. J. Wingadner; John Clafin—Recommending promotion of Patrolman Peter J. Tighe, Thirty-first Precinct; M. Tugram—Recommending promotion of Patrolman Louis De Gann; John Keeler—Recommending promotion of Detective Sergeant Stephen O'Brien; C. M. Depew—Recommending promotion of Detective Sergeant Valley.

The following reports referred to the Treasurer to pay the amounts named into the Pension Fund: Chief of Police, inclosing \$127.50, pistol permits fees; Van Tassell & Kearney, inclosing \$74.75, proceeds of sale of horses.

Report of J. H. Butler, relative to work on patrol wagons, was referred to the Committee on Repairs and Supplies.

#### Applications Referred to the Police Civil Service Board.

James J. Fininn, Otto Burke, Francis J. Hearn, Thomas E. Cronin, Edgar L. Brennan, H. C. Bauer, L. M. Cassidy, Ed. E. Folke, from the Mayor in behalf of Michael O'Hanlon, John T. Camp in behalf of Ed. H. Connors, for appointment as Patrolmen; Patrick H. O'Connor, Ed. Fitzgerald, Thomas J. Hussey, as Doormen; H. Whitney, as Clerk; J. H. Maguire, as Stenographer; Dr. A. B. Hobbs, Dr. John Rogers, as Surgeons; Patrick O'Loughlin, George W. Millis, Ed. Costello, for employment.

#### Applications for Promotion Referred to the Chief of Police for Report as to Conduct and Efficiency.

Sergeant John M. O'Keefe, Eighth Precinct; Sergeant William B. Porter, Second Precinct; Sergeant Jacob Welsing, Twentieth Precinct; Sergeant Robert Young, Sixth Precinct; Roundsman Thomas Brady, Fourth Precinct; Roundsman Robert W. Clark, Thirty-sixth Precinct; Roundsman Conrad H. Griesel, Tenth Precinct; Roundsman Samuel Hammond, Sixteenth Precinct; Roundsman William H. Masterson, Seventh Precinct; Roundsman Peter A. J. Masterson, Thirtieth Precinct; Doorman George A. Drew, Thirty-sixth Precinct; Doorman James Turnival, Twenty-fifth Precinct; Patrolman Frank D. Converse, Twenty-eighth Precinct; Patrolman Robert M. Day, Thirtieth Precinct; Patrolman George Dennerlein, Twenty-ninth Precinct; Patrolman Henry F. Jacoby, Twenty-fifth Precinct; Patrolman W. H. Leonard, Twelfth Precinct; Patrolman Albert F. Mason, Ninth Precinct; Patrolman Aug. J. McDonald, Thirtieth Precinct; Patrolman Matthew Robinson, Twenty-fourth Precinct; Patrolman Cornelius J. Scott, Thirty-second Precinct; Patrolman Charles B. Woram, Twenty-sixth Precinct; Doorman Charles F. Golden, Eighteenth Precinct; Doorman Mark Haggerty, Twenty-ninth Precinct.

Weekly financial statement of the Comptroller was referred to the Treasurer.

Communication from J. B. Slater, relative to complaint against Captain Joseph B. Eakins, was referred to Commissioner Parker.

Communication from a tax-payer, relative to complaint against Patrolman Ott, Twenty-second Precinct, was referred to Commissioner Andrews.

Communication from M. Hohenstein, relative to complaint of Patrolman William Harvey, Twelfth Precinct, for debt, was referred to the Chief Clerk to answer.

#### Communications Referred to the Board of Surgeons for Examination and Report.

Patrolman Henry Schmitz, Thirty-second Precinct, application for retirement; Sergeant James K. Fuller, Fourth Court, relative to illness of Patrolman Owen Rogers.

Chief of Police reported the following transfers, assignments and details, which were ordered on file: Sergeant Oliver Tims, Third Precinct, detail in command; Roundsman Matthew F. Conlin, Third Precinct, detail as Acting Sergeant; Patrolman Dominick Henry, Eighteenth Precinct, detail at telegraph office temporarily; Patrolman F. A. V. Terpenning, from Thirty-seventh Precinct to Second Court; Patrolman Edward F. Sinnott, from Thirty-seventh Precinct to Second Court; Patrolman Patrick J. Mahoney, from Thirty-seventh Precinct to Second Court; Patrolman Louis Leibler, from Thirty-seventh Precinct to Second Court; Patrolman Joseph D. Wooldridge, from Thirty-seventh Precinct to Second Court; Patrolman Daniel Dugan, from Thirty-seventh Precinct to Second Court; Patrolman John J. Farrell, from Thirty-seventh Precinct to Second Court; Patrolman Frank Gunn, from Thirty-third Precinct to First Court; Patrolman John T. Palmer, from Twenty-seventh Precinct to First Court; Patrolman William Spolasco, from Seventeenth Precinct to First Court; Patrolman James Malloy, from Seventeenth Precinct to First Court; Patrolman John J. Morris, from Seventeenth Precinct to First Court; Patrolman Henry Schwenk, from Fourteenth Precinct to Twenty-seventh Precinct, remanded; Patrolman John Hayes, Twenty-seventh Precinct, detail at Cooper Union; Patrolman Matthew J. Colbert, from

Seventeenth Precinct to Tenth Precinct, detail at Grand street and Bowery; Patrolman Michael McDermott, from Second Precinct to First Precinct, detail at Battery Bath; Patrolman William Mackey, First Precinct, detail at Battery Bath; Patrolman Lawrence Clarkson, Fifth Precinct, detail at Duane Street Bath; Patrolman Theo. Silbereis, Fifth Precinct, detail at Duane Street Bath; Patrolman Jacob J. Brush, Ninth Precinct, detail at Horatio Street Bath; Patrolman Michael Nolan, from Eighth Precinct to Ninth Precinct, detail at Horatio Street Bath; Patrolman William T. McKean, Twenty-second Precinct, detail at Fiftieth Street Bath, North river; Patrolman Charles Bohlen, Twenty-second Precinct, detail at Fiftieth Street Bath, North river; Patrolman Peter Moran, Seventh Precinct, detail at Market Street Bath; Patrolman John Hogan, Seventh Precinct, detail at Market Street Bath; Patrolman Patrick McKenna, Eighteenth Precinct, detail at Eighteenth Street Bath, East river; Patrolman James F. Buckley, from Fourth Precinct to Eighteenth Precinct, detail at Eighteenth Street Bath, East river; Patrolman Joseph Johnson, Twenty-first Precinct, detail at Twenty-eighth Street Bath, East river; Patrolman William Carroll, Twenty-first Precinct, detail at Twenty-eighth Street Bath, East river; Patrolman John Farrell, Twenty-third Precinct, detail at Fifty-first Street Bath, East river; Patrolman Andrew Donohue, Twenty-third Precinct, detail at Fifty-first Street Bath, East river; Patrolman John Shea, from Twenty-ninth Precinct to Twenty-eighth Precinct, detail at Ninety-first Street Bath, East river; Patrolman Charles Van Cott, from Twenty-seventh Precinct to Twenty-eighth Precinct, detail at Ninety-first Street Bath, East river; Patrolman George Baker, from Fourteenth Precinct to Twenty-eighth Precinct, detail at One Hundred and Twelfth Street Bath, East river; Patrolman Patrick Green, from Twenty-fifth Precinct to Twenty-eighth Precinct, detail at One Hundred and Twelfth Street Bath, East river; Patrolman Cornelius Leary, Thirty-third Precinct, detail at One Hundred and Thirty-ninth and One Hundred and Fortieth Streets Baths, East river; Patrolman Henry Hand, Thirty-third Precinct, detail at One Hundred and Thirty-ninth and One Hundred and Fortieth Streets Baths, East river; Patrolman Francis B. Crowley, from Fourth Precinct to Twelfth Precinct, remand; Patrolman William H. Leonard, Twelfth Precinct, detail at Second Inspection District; Patrolman William J. Haney, from Nineteenth Precinct to Eighteenth Precinct, remand; Patrolman August Boller, from Twenty-sixth Precinct to Nineteenth Precinct, detail as Driver Patrol Wagon; Patrolman Michael J. Carey, Nineteenth Precinct, detail as Guard Patrol Wagon; Patrolman John F. Hussey, Nineteenth Precinct, detail as Driver Patrol Wagon; Patrolman Miles V. Sullivan, from Fifteenth Precinct to Central Office, office Chief of Police; Sergeant Adolph G. Haslach, from Eighteenth Precinct to Central Office, office Third Inspection District.

#### Communications Referred to the Chief of Police for Report.

Certain bills for expenses of officers, returned with instructions to give to each case the name of the person who made the payment, the purpose of the disbursement, the date, and a complete itemized account, so as to allow the making out of a proper voucher. Schedule of officers, to give new reports in pursuance of resolution of the Board of Police adopted May 17, containing the specific information called for. From the Mayor—Inclosing letter from Robert Spiro, complaining of sidewalk obstructions. Board of Excise—Asking character No. 157 Forsyth street, No. 411 Sixth avenue and No. 54 Rivington street. Commissioner Street Cleaning—Relative to raid of District Superintendent Cushman of wagons in Mott street, and action of Police. Bernard Frumkes—Complaining against gambling. William J. Phillips—Complaining against Patrolman Benjamin Schaffer, Thirtieth Precinct. A. King—Complaining against Spring's saloon. Andrew Fay—Complaining against hotel detectives. G. Poppelwell—Complaining of certain stores kept open on Sunday, in Second avenue. M. Phillips—Complaint of disorderly persons in Elizabeth, Mott and Mulberry streets. August Zicherman—Complaining of premises No. 16 Clinton street. John Desmond—Complaint of violations of law in Thirty-fifth street, between Eighth and Ninth avenues. E. T. Gerry—Complaint of disorderly house, Nos. 225-227 West Eighteenth street. Mrs. J. W. Cornwell—Complaint of nuisance on West One Hundred and Thirty-second street. O. P. Thompson, No. 310 West Forty-eighth street—Complaint of wagons standing on sidewalk. David L. Gluck—Complaint of neglect of duty of officers of Second Precinct. C. B. Mitchell—Complaint of Patrolman Louis Roth, Twenty-first Precinct. Robert Stetson—Complaint of saloons open on Sunday with knowledge of Police. Storekeeper—Complaint of soda-water stands in Eleventh Precinct. M. Matthews, Jr., No. 23 Court street, Boston—Complaint against Patrolman Frank Penny, Twenty-third Sub-Precinct, compelling payment of \$2, charges for use of telephone under threat of arrest. Henry J. Furlong, in behalf of John S. Schafer—Complaining of certain persons in East Seventy-first street throwing refuse in the street. Anonymous—Complaint against Doorman in the Department; complaint of disorder in Jane street, near Hudson street; complaint of disorderly houses. Vigilant—Complaint of gang in Thirty-second Precinct. Tenant—Complaint of disorderly persons in an alley at No. 66 First street. Homer Flats—Complaint of disorderly houses in East Ninety-seventh street. Ninth Warder, American—Complaint of saloon at Bleeker and Bank streets. Citizens—Complaint of saloon at Fifty-eighth street and Sixth avenue; relative to premises No. 448 Second avenue; relative to premises No. 523 Second avenue. DeWitt—Relative to one Folkart, arrested for gambling. A. Citizen (advertisement in "Herald")—Complaint of premises Nos. 108-110 West Fiftieth street. John F. Gillispie, Nos. 6-8 Fletcher street—Relative to stolen bicycle. Wolf Brothers—Third avenue and Twenty-eighth street—Relative to barber shop not closing on Sunday. John J. Flynn—Relative to closing groceries and butcher shops Sundays. John Clark, Jr.—Asking that the law closing barber shops on Sunday be enforced. Mrs. Gerstel—Asking name of family, No. 1687 Park avenue. W. J. Wichamend and others—Asking detail of Patrolman. Charles E. Horner—Asking detail of special officer at Seventy-second street and Columbus avenue. Michael E. Butler—Relative to detail of Patrolman John Murphy, First Precinct. Max Baumann—Commending Patrolman John Scott for rescue of persons at fire, No. 38 Goerck street. J. De Witt Rollins—Commending bravery of officer No. 3299 in stopping a runaway. Patrolman William Heyer, Thirty-fifth Precinct—Relative to his capture of a runaway, to report in connection with report asked for June 3. William H. Steinkamp, in behalf of St. Peter's Evangelical Lutheran Church, for an officer to accompany excursion. Board of Excise—License revoked, No. 2359 Third avenue. Comptroller—Asking detail of officer at Fulton Market. Commissioner of Street Cleaning—Asking detail of officer at Stable A, in place of Patrolman Dunn, Eighteenth Precinct.

Resolved, That the Board of Surgeons be directed to examine the following officers and report as to their physical condition, with a view to retirement: Roundsman Michael Farley, Twenty-seventh Precinct; Patrolman Frederick Gillman, Thirteenth Precinct; Patrolman William J. Golden, Twenty-second Precinct; Patrolman John McGuire, Fourteenth Precinct; Patrolman Edward M. Regan, Nineteenth Precinct; Patrolman Edward Walsh, Thirteenth Precinct.

Resolved, That the following bills be and are hereby ordered to be paid by the Treasurer: J. H. Butler, for inspection Patrol Wagons for May, \$100; J. V. Hering, for engrossing, \$10; J. B. Lyon, for Legislative Documents, \$50.

Resolved, That H. Frank, Hebrew Infant Asylum, be granted permission to place a signal-box in the asylum, to connect with the Thirty-third Precinct Station-house, the work to be done under direction of the Superintendent of Telegraph, and without expense to this Department.

Resolved, That the Committee on Repairs and Supplies be authorized to settle the claims for rebates by the Board against the Equitable Gas-light Company for the sum of \$150, and that that amount be credited to "Supplies for Station-houses" for the year 1895.

Resolved, That requisition be and is hereby made upon the Comptroller for the sum of \$100, to enable the Treasurer of this Department to pay James H. Butler for services rendered for superintending the construction of Patrol Wagons, in accordance with a resolution of the Board of Police adopted February 12, 1895, under an appropriation made by the Board of Estimate and Apportionment for the year 1894.

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer the sum of \$2,500 from appropriation made to the Police Department for the year 1894, entitled "Police Fund, Salaries of Employees," which is in excess of the amount required for the purpose and objects thereof, to the appropriation made to the same Department for the year 1895, entitled Contingent Expenses of the Central Department, etc., which is insufficient, to enable the Treasurer of this Department to pay sundry bills presented for payment for obtaining evidence against disreputable houses, and expenses (car fare) of members of the Police Force.

#### Order to Show Cause.

Court of Common Pleas—The People ex rel. Joseph B. Eakins against The Board of Police; referred to the Counsel to the Corporation.

#### Judgments—Fines.

Patrolman William Harvey, Twelfth Precinct, conduct unbecoming an officer, eight days' pay; Patrolman John Hodge, Eleventh Precinct, conduct unbecoming an officer, two days' pay.

#### Election Minutes.

Communication from Albert Schlesbein, asking appointment as Poll Clerk, was referred to the Chief of the Bureau of Elections.

Adjourned.

W. H. KIPP, Chief Clerk.

### ALDERMANIC COMMITTEES.

Law Department.

LAW DEPARTMENT—The Committee on Law Department will hold a meeting on Tuesday, June 18, at 12 o'clock M., in Room 13, City Hall.

WM. H. TEN EVCK,  
Clerk Common Council.

### OFFICIAL DIRECTORY.

Mayor's Office—No. 6 City Hall, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.

Mayor's Marshal's Office—No. 1 City Hall, 9 A. M. to 4 P. M.

Commissioners of Accounts—Stewart Building, 9 A. M. to 4 P. M.

Aqueduct Commissioners—Stewart Building, 5th floor, 9 A. M. to 4 P. M.

Board of Armory Commissioners—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Clerk of Common Council—No. 8 City Hall, 9 A. M. to 4 P. M.

Department of Public Works—No. 31 Chambers street, 9 A. M. to 4 P. M.

Department of Street Improvements, Twenty-third and Twenty-fourth Wards—No. 2622 Third avenue, 9 A. M. to 4 P. M.; Saturdays, 12 M.



Department of Buildings—No. 220 Fourth avenue, 9 A. M. to 4 P. M.  
Comptroller's Office—No. 15 Stewart Building, 9 A. M. to 4 P. M.  
Auditing Bureau—Nos. 19, 21 and 23 Stewart Building, 9 A. M. to 4 P. M.  
Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents—Nos. 31, 33, 35, 37 and 39 Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.  
Bureau for the Collection of City Revenue and of Markets—Nos. 1 and 3 Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.  
Bureau for the Collection of Taxes—Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.  
City Chamberlain—Nos. 25 and 27 Stewart Building, 9 A. M. to 4 P. M.  
City Paymaster—Stewart Building, 9 A. M. to 4 P. M.  
Counsel to the Corporation—Staats-Zeitung Building, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
Public Administrator—No. 49 Beekman street, 9 A. M. to 4 P. M.  
Corporation Attorney—No. 49 Beekman street, 9 A. M. to 4 P. M.  
Attorney for Collection of Arrears of Personal Taxes—Stewart Building, 9 A. M. to 4 P. M.  
Bureau of Street Openings—Staats-Zeitung Building, 9 A. M. to 4 P. M.  
Police Department—Central Office, No. 300 Mulberry street, 9 A. M. to 4 P. M.  
Board of Education—No. 146 Grand street.  
Department of Charities and Correction—Central Office, No. 66 Third avenue, 9 A. M. to 4 P. M.  
Fire Department—Headquarters, Nos. 157 to 159 East Sixty-seventh street, 9 A. M. to 4 P. M.; Saturdays, 12 M. Central Office open at all hours.  
Health Department—New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.  
Department of Public Parks—Arsenal, Central Park, Sixty-fourth street and Fifth avenue, 10 A. M. to 4 P. M.; Saturdays, 12 M.  
Department of Docks—Battery, Pier A, North river, 9 A. M. to 4 P. M.  
Department of Taxes and Assessments—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
Board of Electrical Control—No. 1262 Broadway.  
Department of Street Cleaning—Criminal Court Building, 9 A. M. to 4 P. M.  
Civil Service Board—Criminal Court Building, 9 A. M. to 4 P. M.  
Board of Estimate and Apportionment—Stewart Building.  
Board of Assessors—Office, 27 Chambers street, 9 A. M. to 4 P. M.  
Board of Excise—Criminal Court Building, 9 A. M. to 4 P. M.  
Sheriff's Office—Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
Register's Office—East side City Hall Park, 9 A. M. to 4 P. M.  
Commissioner of Juries—Room 127, Stewart Building, 9 A. M. to 4 P. M.  
County Clerk's Office—Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
District Attorney's Office—New Criminal Court Building, 9 A. M. to 4 P. M.  
The City Record Office—No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, 9 A. M. to 12 M.  
Coroner's Office—New Criminal Court Building, 8 A. M. to 5 P. M.; Sundays and holidays, 8 A. M. to 12:30 P. M. Edward F. Reynolds, Clerk.  
Surrogate's Court—New County Court-house, 10:30 A. M. to 4 P. M.  
Supreme Court—Second floor, New County Court-house, 9:30 A. M. to 4 P. M. General Term, Room No. 9, Special Term, Part I, Room No. 10, Special Term, Part II, Room No. 18, Chambers, Room No. 11, Circuit, Part I, Room No. 12, Circuit, Part II, Room No. 14, Circuit, Part III, Room No. 13, Circuit, Part IV, Room No. 15.  
Superior Court—Third floor, New County Court-house, 11 A. M. to 4 P. M. General Term, Room No. 35, Special Term, Room No. 33, Equity Term, Room No. 36, Chambers, Room No. 33, Part I, Room No. 34, Part II, Room No. 35, Part III, Room No. 36, Naturalization Bureau, Room No. 31. Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.  
Court of Common Pleas—Third floor, New County Court-house, 9 A. M. to 4 P. M. Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M. Clerk's Office, Room No. 21, 9 A. M. to 4 P. M. General Term, Room No. 24, 11 A. M. to adjournment. Special Term, Room No. 22, 11 A. M. to adjournment. Chambers, Room No. 22, 10:30 A. M. to adjournment. Part I, Room No. 26, 11 A. M. to adjournment. Part II, Room No. 24, 11 A. M. to adjournment. Equity Term, Room No. 25, 11 A. M. to adjournment. Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
Court of General Sessions—New Criminal Court Building, Centre street. Court opens at 11 o'clock A. M.; adjourns 4 P. M. Clerk's Office, 10 A. M. till 4 P. M.  
City Court—City Hall. General Term, Room No. 20, Trial Term, Part I, Room No. 20; Part II, Room No. 21; Part III, Room No. 15; Part IV, Room No. 11. Special Term Chambers will be held in Room No. 19, 10 A. M. to 4 P. M. Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.  
Over and Terminer Court—New Criminal Court Building, Centre street. Court opens at 10 1/2 o'clock A. M.  
Court of Special Sessions—New Criminal Court Building, 10:30 A. M., excepting Saturday.  
District Civil Courts—First District—Southwest corner of Centre and Chambers streets. Clerk's office open from 9 A. M. to 4 P. M. Second District—Corner of Grand and Centre streets. Clerk's Office open from 9 A. M. to 4 P. M. Third District—Southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Fourth District—No. 30 First street. Court opens 9 A. M. daily. Fifth District—No. 154 Clinton street. Sixth District—Northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily. Seventh District—No. 151 East Fifty-seventh street. Court opens 9 o'clock (except Sundays and legal holidays). Eighth District—Northwest corner of Twenty-third street and Eighth avenue. Court opens 9 A. M. Trial days: Wednesdays, Fridays and Saturdays. Return days: Tuesdays, Thursdays and Saturdays. Ninth District—No. 170 East One Hundred and Twenty-first street. Court opens every morning at 9 o'clock (except Sundays and legal holidays). Tenth District—Corner of Third avenue and One Hundred and Fifty-eighth street, 9 A. M. to 4 P. M. Eleventh District—No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
Police Courts—Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue. First District—Tomb's, Centre street. Second District—Jefferson Market. Third District—No. 69 Essex street. Fourth District—Fifty-seventh street, near Lexington avenue. Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Board of School Trustees for the Tenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 10 o'clock A. M., on Monday, July 1, 1895, for installing a System of Incandescent Electric-lighting in Grammar School No. 20.  
LOUIS HAUPT, Chairman, PATRICK CARROLL, Secretary, Board of School Trustees, Tenth Ward.  
Dated New York, June 17, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-third Ward, until 3 o'clock P. M., on Monday, July 1, 1895, for supplying School Furniture for Grammar School No. 85.  
JAMES A. FERGUSON, Chairman, J. C. JULIUS LANGBEIN, Secretary, Board of School Trustees, Twenty-third Ward.  
Dated New York, June 17, 1895.

Sealed proposals will also be received at the same place by the School Trustees of the Twenty-fourth Ward, until 4 o'clock P. M., on Monday, July 1, 1895, for supplying School Furniture for Grammar School No. 64.  
ELMER A. ALLEN, Chairman, THEODORE E. THOMSON, Secretary, Board of School Trustees, Twenty-fourth Ward.  
Dated New York, June 17, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twelfth Ward, until 4 o'clock P. M., on Friday, June 28, 1895, for supplying the Heating and Ventilating Apparatus for the New Grammar School on northeast corner of One Hundred and Nineteenth street and Madison avenue.  
ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.  
Dated New York, June 15, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-first Ward, until 3 o'clock P. M., on Friday, June 28, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 14 and 40.  
FREDERICK B. JENNINGS, Chairman, PAYSON MERRILL, Secretary, Board of School Trustees, Twenty-first Ward.  
Dated New York, June 15, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Friday, June 28, 1895, for a Heating and Ventilating Apparatus for New Grammar School No. 9, on northeast corner of West End avenue and Eighty-second street.  
JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.  
Dated New York, June 15, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Thursday, June 27, 1895, for Connecting Grammar School No. 17 with the Fire-Alarm System of the City of New York.  
JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.  
Dated New York, June 14, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-fourth Ward, until 4 o'clock P. M., on Wednesday, June 26, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Primary School No. 46.  
ELMER A. ALLEN, Chairman, THEODORE E. THOMSON, Secretary, Board of School Trustees, Twenty-fourth Ward.  
Dated New York, June 13, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Sixth Ward, until 10 o'clock A. M., on Wednesday, June 26, 1895, for Altering and Building New Rear Stairs at Primary School No. 2.  
JOHN F. WHELAN, Chairman, ALEX. PATTON, SR., Secretary, Board of School Trustees, Sixth Ward.  
Dated New York, June 13, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twelfth Ward, until 11 o'clock A. M., on Wednesday, June 26, 1895, for making Alterations and Repairs at Grammar School No. 39.  
ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.  
Dated New York, June 13, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Thirteenth Ward, until 3 o'clock P. M., on Wednesday, June 26, 1895, for Connecting Primary School No. 40 with the Fire-Alarm System of the City of New York.  
JOHN E. MURPHY, Chairman, HENRY HASENOHR, Secretary, Board of School Trustees, Thirteenth Ward.  
Dated New York, June 13, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twelfth Ward, until 10 o'clock A. M., on Tuesday, June 25, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Grammar Schools Nos. 68, 72, 78 and Primary School No. 28.  
ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.  
Dated New York, June 12, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Thirteenth Ward, until 11 o'clock A. M., on Tuesday, June 25, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Grammar School No. 34.  
JOHN E. MURPHY, Chairman, HENRY HASENOHR, Secretary, Board of School Trustees, Thirteenth Ward.  
Dated New York, June 12, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Nineteenth Ward, until 3 o'clock P. M., on Tuesday, June 25, 1895, for supplying School Furniture for Grammar Schools Nos. 59, 70, 77 and 82.  
RICHARD KELLY, Chairman, JOSEPH FETRETCH, Secretary, Board of School Trustees, Nineteenth Ward.  
Dated New York, June 12, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-third Ward, until 4 o'clock P. M., on Tuesday, June 25, 1895, for making Alterations, Repairs, etc., at Grammar Schools Nos. 61, 62, and Primary Department of Grammar School No. 60.  
JAMES A. FERGUSON, Chairman, J. C. JULIUS LANGBEIN, Secretary, Board of School Trustees, Twenty-third Ward.  
Dated New York, June 12, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Monday, June 24, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 17, 94 and Primary School No. 41.  
JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.  
Dated New York, June 10, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Fourteenth Ward, until 10:30 o'clock A. M., on Monday, June 24, 1895, for supplying New Furniture for Grammar School No. 21 and Primary School No. 30; also for making Repairs, alterations, etc., at Grammar School No. 21 and Primary Schools Nos. 6 and 30.  
J. T. MEEHAN, Chairman, JOSEPH H. OLIVER, Secretary, Board of School Trustees, Fourteenth Ward.  
Dated New York, June 10, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twentieth Ward, until 3 o'clock P. M., on Monday, June 24, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 26, 32, 33 and 48.  
CHARLES F. BAUERDORF, Chairman, PATRICK COLLINS, Secretary, Board of School Trustees, Twentieth Ward.  
Dated New York, June 10, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Eighteenth Ward, until 4 o'clock P. M., on Monday, June 24, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 40 and 50.  
A. G. VANDERPOEL, Chairman, WM. HOFFMANN, Secretary, Board of School Trustees, Eighteenth Ward.  
Dated New York, June 10, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Seventh Ward, until 10 o'clock A. M., on Saturday, June 22, 1895, for Connecting Grammar School No. 2 with the Fire-Alarm System of the City of New York, by means of cables and subways from nearest subway in which cables of Fire Department are now placed.

JAMES B. MULRY, Chairman, BERNARD GORDON, Secretary, Board of School Trustees, Seventh Ward.  
Dated New York, June 8, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Tenth Ward, until 11 o'clock A. M., on Saturday, June 22, 1895, for making Alterations in and Additions to the Heating and Ventilating Apparatus of Grammar School No. 75.  
LOUIS HAUPT, Chairman, PATRICK CARROLL, Secretary, Board of School Trustees, Tenth Ward.  
Dated New York, June 8, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-second Ward, until 9 o'clock A. M., on Wednesday, June 19, 1895, for supplying New Furniture for Grammar Schools Nos. 28, 31 and 69.  
JACQUES H. HERTS, Chairman, R. S. TREACY, Secretary, Board of School Trustees, Twenty-second Ward.  
Dated New York, June 6, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Nineteenth Ward, until 10 o'clock A. M., on Wednesday, June 19, 1895, for making Repairs, Alterations, etc., at Grammar Schools Nos. 50, 70, 73, 74, 76, 77, 82 and Primary School No. 17.  
RICHARD KELLY, Chairman, JOSEPH FETRETCH, Secretary, Board of School Trustees, Nineteenth Ward.  
Dated New York, June 6, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Sixteenth Ward, until 10 o'clock A. M., on Thursday, June 20, 1895, for supplying New Furniture for Grammar Schools Nos. 11, 45 and 55; also for making Alterations in and Additions to Heating Apparatus in Grammar School No. 55.  
W. J. STEWART, Chairman, HENRY FINCKEN, Secretary, Board of School Trustees, Sixteenth Ward.  
Dated New York, June 7, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twenty-third Ward, until 4 o'clock P. M., on Thursday, June 20, 1895, for making Alterations in and Additions to Heating Apparatus in Grammar Schools Nos. 61 and 85.  
JAMES A. FERGUSON, Chairman, J. C. JULIUS LANGBEIN, Secretary, Board of School Trustees, Twenty-third Ward.  
Dated New York, June 7, 1895.  
Sealed proposals will also be received at the same place by the School Trustees of the Twelfth Ward, until 4:30 o'clock P. M., on Thursday, June 20, 1895, for supplying New Furniture for Grammar Schools Nos. 37, 39 and 83.  
ROBERT E. STEEL, Chairman, ANTONIO RASINES, Secretary, Board of School Trustees, Twelfth Ward.  
Dated New York, June 7, 1895.  
No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.  
The party submitting a proposal must include in his proposal the names of all sub-contractors, and no change will be permitted to be made in the sub-contractors named without the consent of the School Trustees and Superintendent of School Buildings.  
It is required as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of, one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of this Board, shall accompany the proposal to an amount of not less than three per cent. of such proposal, when said proposal is for or exceeds ten thousand dollars, and to an amount not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the proper Board of Trustees, the President of the Board will return all the deposits of checks and certificates of deposit made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.  
Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand 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 and place of residence on said proposal.  
Two responsible and approved sureties, residents of this city, are required in all cases.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1895.  
OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.  
JOHN F. HARRIOT, Property Clerk.

DAMAGE COM., 23D, 24TH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 567 of the Laws of 1894, entitled "An Act to amend chapter 537 of the Laws of 1893, entitled 'An Act providing for ascertaining and paying the amount of damages to lands and buildings, suffered by reason of changes of grade of streets or avenues, made pursuant to chapter seven hundred and twenty-one of the Laws of eighteen hundred and eighty-seven, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, or otherwise,'" notice is hereby given, that public meetings of the Commissioners appointed under said act, will be held at Room No. 58 Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, September 10, 1894.  
DANIEL LORD,  
JAMES M. VARNUM,  
DANIEL P. HAYS,  
Commissioners.

LAMONT McLOUGHLIN, Clerk.

STREET IMPROVEMENTS, 23D AND 24TH WARDS.

NOTICE IS HEREBY GIVEN THAT THE Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York will, at his office, No. 2622 Third avenue, in said City, on Tuesday, the 25th day of June, 1895, at 10 o'clock A. M., hear and consider all statements, objections and evidence that may be then and there offered in reference to establishing drainage plans in the Twenty-third and Twenty-fourth Wards, in pursuance of chapter 721 of the Laws of 1887.

The maps or plans showing said sewerage districts are now on exhibition in said office, and are the following:  
1st, Plan of drainage of Sewerage District 33GG, showing plan of sewers in avenues and streets between

Morris avenue and Webster avenue, and from East 183d street to East 197th street.  
2d, Plan of drainage for Sewerage District 33HH, showing plan of sewer in Eagle avenue, from East 158th street to East 150th street.  
3d, Plan of drainage for Sewerage District 33B, establishing a receiving-basin at junction of Undercliff avenue with Sedgwick avenue.  
4th, Plan of drainage for Sewerage District 36E, showing plan of sewers draining into and lying easterly of Intervale avenue, from Westchester avenue to Crotona Park.  
5th, Plans of drainage for Sewerage Districts 37G and 37H, showing plans of sewers in avenues and streets between the Concourse and Jerome avenue, and from East 156th street to East 172d street.  
LOUIS F. HAFEN, Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards.

COMMISSIONER OF STREET IMPROVEMENTS, TWENTY-THIRD AND TWENTY-FOURTH WARDS, No. 2622 THIRD AVE., COR. 141ST ST.

NOTICE.

NOTICE IS HEREBY GIVEN THAT THE Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, in pursuance of chapter 576, Laws of 1895, will, on the 20th day of June, 1895, at 12 o'clock M., consider and determine upon such proof as may be adduced before him whether the following streets and avenue in the Twenty-third and Twenty-fourth Wards, the title to which has not as yet been acquired by the Mayor, Aldermen and Commonalty of the City of New York, are now and have been used for public traffic and travel since January 1, 1874, and are so used for at least 50 feet in width, etc.:  
Orchard street, from Ogden avenue to Marcher avenue, regulating, grading, etc.  
One Hundred and Seventy-sixth street, from Vanderbilt avenue, East, to Third avenue, regulating, grading, etc.

One Hundred and Sixtieth street, from Railroad avenue, West, to Morris avenue, regulating, grading, etc.  
Vanderbilt avenue, East, from Ward line to One Hundred and Seventy-seventh street, regulating, grading, etc.  
One Hundred and Thirty-sixth street, from Alexander to Willis avenue, paving.  
One Hundred and Seventy-first street, from Vanderbilt avenue, East, to Washington avenue, sewer.  
Dated New York, June 6, 1895.  
LOUIS F. HAFEN, Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards.

NEW YORK, June 6, 1895.  
TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and the name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, No. 2622 Third avenue, corner of One Hundred and Forty-first street, until 11 o'clock A. M., on Thursday, June 20, 1895, at which place and hour they will be publicly opened:

- NO. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN JEROME AVENUE, from Macomb's Dam Bridge to One Hundred and Sixty-second street.
- NO. 2. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN JEROME AVENUE, from Wolf place to One Hundred and Ninetieth street (formerly St. James street).
- NO. 3. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS AND LAYING CROSSWALKS IN PELHAM AVENUE, from Webster avenue to the Southern Boulevard.
- NO. 4. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN INTERVALE AVENUE, from the Southern Boulevard to Wilkins place.
- NO. 5. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN SHERMAN AVENUE, between East One Hundred and Sixty-first and East One Hundred and Sixty-fourth streets.

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

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

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included 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.

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the city.

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

LOUIS F. HAFEN, Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.



# **CHARITIES AND CORRECTION.**

NEW YORK, June 14, 1895.

## **MATERIALS AND WORKMANSHIP REQUIRED FOR THE MEDICAL BATH AT BELLEVUE HOSPITAL, NEW YORK CITY.**

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until Thursday, June 27, 1895, until 10 o'clock A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Medical Bath at Bellevue Hospital," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **FIVE THOUSAND (\$5,000) DOLLARS.**

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the supplies by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities, as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

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

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

The form of the contract, including specifications, and showing the manner of payment, can be obtained at the office, No. 66 Third avenue; and bidders are cautioned to examine each and all of their provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President; JOHN P. FAURE and ROBERT J. WRIGHT, Commissioners.

NEW YORK, June 14, 1895.

## **PROPOSALS FOR GROCERIES, PROVISIONS, ETC.**

**SEALED BIDS OR ESTIMATES FOR FURNISHING** Groceries and other Supplies during the year 1895, in conformity with samples and specifications, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 10 o'clock A. M. of Thursday, June 27, 1895.

### **GROCERIES AND PROVISIONS.**

- 42,000 pounds Butter, in tubs of about 60 pounds each net, to be of uniform color, pure, entirely sweet and clean of flavor.
- 4,500 pounds Cheese, State Factory, full cream, fine and bearing the State brand stenciled on each box
- 8,250 pounds Maracaibo Coffee, roasted.
- 24,000 pounds Rio Coffee, roasted.
- 6,000 pounds Chicory.
- 17,500 pounds Oolong Tea, in half-chests, free from all admixture, and in original packages.
- 1,200 pounds fine Oolong Tea, in original packages.
- 750 pounds fine Young Hyson Tea, in original packages.
- 3,200 pounds Cocoa.
- 3,200 pounds Wheaten Grits.
- 15,000 pounds Macaroni.
- 1,000 pounds Macaroni.

- 36,000 pounds Oatmeal.
- 2,000 pounds Whole Pepper, sifted.
- 120,000 pounds Brown Soap, of the grade known to the trade as "Commercially Pure Settled Family Soap": to be delivered in lots of not less than 40,000 pounds, and all to be delivered within 90 days after the contract is awarded. The soap to be delivered in boxes holding about 80 pounds, and the weight to be determined on its arrival at the Storehouse, B. I., an average tare being based upon the weight of twenty boxes selected at random from each delivery. The soap must be free from added carbonate of soda, silicate of soda, mineral soap stock, or other foreign material; it must be of good firmness, soluble in ten parts of alcohol of ninety-four per cent., and contain not more than thirty-three per cent. of water. Empty soap boxes to be returned and the price bid for the same to be deducted from bills by the contractor.

- 25,500 pounds Coffee Sugar.
- 129,000 pounds Brown Sugar.
- 15,750 pounds Standard Cut-Loaf Sugar.
- 21,000 pounds Standard Granulated Sugar.
- 1,750 pounds Corn Starch.
- 5,000 pounds Laundry Starch.
- 1,400 pounds Tapioca.
- 5,500 pounds Dried Apples.
- 24,000 pounds Barley, No. 3.
- 400 pounds Ground Pepper, pure, in foil, 1/4 lbs.
- 6,750 pounds Prunes.
- 30,000 pounds Rice.
- 2,800 pounds Candles, in 40 lb. boxes, 16 ounces to the pound.

- 150 pounds Ball Blue.
- 600 pounds Saltpetre.
- 120 pounds Borax, powdered.
- 75 pounds Indigo.
- 1,300 pounds Pure Mustard.
- 85 boxes Raisins.
- 53,000 dozen Eggs, all to be fresh and candled at the time of delivery and to be furnished in cases of the usual size.

- 675 bushels Beans, not older than the crop of 1894 and to weigh 62 pounds net to the bushel.

- 400 bushels Peas, not older than the crop of 1894 and to weigh 60 pounds net to the bushel.

- 8,500 pounds Fine Meal, free from adulteration, in bags of 100 pounds net; bags to be returned.

- 180 barrels Syrup.

- 7,050 barrels White Potatoes of the crop of 1895, to be good, sound, and of fair size, to weigh 172 pounds net to the barrel, barrels to be returned.

- 625 barrels Soda Biscuit, barrels to be returned.

- 88 barrels Fine Flour, "Pillsbury's" Best.

- 25 barrels Pickles, 40 gallon barrels, 2,000 to the barrel.

- 40 barrels prime quality Malt Vinegar.

- 400 barrels prime quality American Salt, in barrels 320 pounds net.

- 100 bags prime quality Charcoal, 3 bushels each, bags to be returned.

- 160 barrels prime quality Sal Soda, about 340 pounds each.

- 35 barrels prime quality Chloride of Lime, containing not less than 32 per cent. chlorine.

- 170 dozen canned Tomatoes.

- 100 dozen Sea Foam.

- 86 dozen Chow-chow, C. & B., pints.

- 50 dozen Tomato Catsup.

- 75 dozen Worcestershire Sauce, L. & P., pints.

- 12 dozen Olive Oil, quarts.

- 100 dozen Sapolio (Morgan's).

- 60 dozen Sage.

- 70 dozen Thyme.

- 75 dozen Extract Vanilla, 4 oz. bottles.

- 60 dozen Extract Lemon, 4 oz. bottles.

- 60 dozen Gherkins, C. & B., pints.

- 50 dozen Gelatine "Coxes."

- 10 dozen Currant Jelly.

- 36 dozen Royal Baking Powder.

- 18 dozen Marmalade.

- 18 dozen Olives.

- 90 dozen Canned Peas.

- 60 dozen Canned Corn.

- 48 dozen Canned Peaches.

- 44 dozen Canned Lima Beans.

- 40 dozen Canned Pears.

- 36 dozen Canned String Beans.

- 24 dozen Canned Cherries.

- 8 cases Sardines, 1/2s.

- 600 quintals prime quality Grand Bank Codfish, to be perfectly cured and to average not less than five pounds each, to be delivered as required in boxes of four quintals each.

- 5,100 bushels mixed No. 2 Oats, 32 pounds net to the bushel, bags to be returned.

- 210 bags Coarse Meal, free from cob, in bags of 100 pounds net, bags to be returned.

- 400 bags Bran, in bags of 50 pounds net, bags to be returned.

- 240,000 pounds Hay, prime quality "Timothy," tare not to exceed 3 pounds per bale, weight charged as received at Blackwell's Island.

- PAINTS AND OILS.

- 37,500 pounds pure White Lead, ground in oil, free from all adulterations and added impurities, subject to analysis, if necessary, to be delivered in 25 to 100 pound packages, as required.

- 15 barrels pure quality boiled Linseed Oil.

- 15 barrels prime quality Raw Linseed Oil.

- 36 barrels prime quality Spirits Turpentine.

- No empty packages are to be returned to bidders or contractors, except such as are designated in the specifications.

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

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

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

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

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

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

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

one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, 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 contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

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

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

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

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

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

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

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon their absolute enforcement in every particular.

HENRY H. PORTER, President; JOHN P. FAURE and ROBERT J. WRIGHT, Commissioners, Department of Public Charities and Correction.

## **FINANCE DEPARTMENT.**

### **NOTICE TO PROPERTY-OWNERS.**

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments, viz:

SECOND, FOURTH AND SIXTH WARDS.

ALTERATION AND IMPROVEMENT TO WOODEN BARREL SEWER THROUGH PIER, OLD 29, EAST RIVER (FOOT OF ROOSEVELT STREET). Area of assessment: All the houses and lots and parcels of land lying within the following boundary, viz: Beginning at the corner of Burling Slip and South street, thence along South street to a point midway the block between Roosevelt street and James Slip; thence through the middle of the blocks to Batavia street, to James street, to Chatham Square, to Canal street, to Baxter street, to Franklin street, to Centre street, to White street, to Cordlandt Alley, to Franklin street, to Broadway (east side), to Chambers street; thence across City Hall Park to Park Row, to Broadway, to Fulton street, to Nassau street, midway the block between Fulton and John streets; thence through the middle of the blocks to Gold street, to Fulton street, to South street, to place of beginning.

SEVENTH WARD.

MADISON STREET—BASIN, north side, west of Market street. Area of assessment: West side of Market street, between Madison and Henry streets.

GOVERNOR STREET—BASINS, northeast and northwest corners of Water street. Area of Assessment: Block bounded by Gouverneur, Cherry, Scammel and Water streets; also block bounded by Gouverneur, Cherry, Montgomery and Water streets.

ELEVENTH WARD.

STANTON STREET—PAVING, between Cannon and Tompkins streets (so far as the same is within the limits of grants of land under water), and laying crosswalks. Area of assessment: Both sides of Stanton street, between Cannon and Tompkins streets, and to the extent of half the block on the intersecting streets.

ELEVENTH AND THIRTEENTH WARDS.

RIVINGTON STREET—PAVING, between Cannon and Tompkins streets (so far as the same is within the limits of grants of land under water), and laying crosswalks. Area of assessment: Both sides of Rivington street, between Cannon and Tompkins streets, and to the extent of half the block on the intersecting streets.

ELEVENTH AND SEVENTEENTH WARDS.

STANTON STREET—SEWER OUTLET, between the old bulkhead-line, East river, and the first manhole west of Mangin street, and curve for Tompkins street. Area of assessment: Both sides of Stanton street, from the Bowery to the East river; both sides of Chrystie street, Forsyth street, Eldridge street, Allen street, Orchard street, Ludlow street and Essex street, from Houston street to Rivington street; both sides of Norfolk street, Suffolk street, Clinton street, Attorney street, Ridge street, Pitt street, Willett street, Sheriff street, Columbia street, Cannon street, Lewis street, Goerck street, Mangin street and Tompkins street, from Stanton street to Rivington street; both sides of Columbia street, Cannon street, Goerck street and Mangin street, from Houston street to Stanton street.

TWELFTH WARD.

AMSTERDAM AVENUE—PAVING, from One Hundred and Fifty-fifth street to Fort George avenue, and laying crosswalks. Area of assessment: Both sides of Amsterdam avenue, from One Hundred and Fifty-fifth street to Fort George avenue, and to the extent of half the block on the intermediate and intersecting streets.

CONVENT AVENUE—SEWERS, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets, and between One Hundred and Forty-

ninth and One Hundred and Fiftieth streets. Area of assessment: Both sides of Convent avenue, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets, and between One Hundred and Forty-ninth and One Hundred and Fiftieth streets.

EDGEcombe AVENUE—SEWER, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets. Area of assessment: Both sides of Edgecombe avenue, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.

FORT GEORGE AVENUE—PAVING, between Amsterdam and Eleventh avenues. Area of Assessment: Both sides of Fort George avenue, between Amsterdam and Eleventh avenues, and to the extent of half the block on Audubon and Eleventh avenues.

LENOX AVENUE—FLAGGING, west side, between One Hundred and Thirty-first and One Hundred and Thirty-second streets, and between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets. Area of assessment: West side of Lenox avenue, between One Hundred and Thirty-first and One Hundred and Thirty-second streets, and between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets.

MADISON AVENUE—FENCING, west side, between One Hundred and Nineteenth and One Hundred and Twentieth streets, and One Hundred and Twentieth street, south side, between Madison and Fifth avenues. Area of assessment: Ward Nos. 17, 56, 59 1/2, 60, 68 and 62, Block 504.

NINETY-THIRD STREET—SEWER, between Riverside Drive and West End avenue. Area of assessment: Both sides of Ninety-third street, between Riverside Drive and West End avenue.

NINETY-FOURTH STREET—SEWER, between Riverside Drive and West End avenue. Area of assessment: Both sides of Ninety-fourth street, between Riverside Drive and West End avenue.

NINETY-FIFTH STREET—SEWER, between West End avenue and the Boulevard. Area of assessment: Both sides of Ninety-fifth street, from Boulevard to West End avenue; also north side of Ninety-fourth street, between Boulevard and West End avenue, and east side of West End avenue, between Ninety-fourth and Ninety-fifth streets.

NINETY-NINTH AND ONE HUNDREDTH STREETS—FENCING, between Second and Third avenues. Area of assessment: Ward Nos. 7 and 9, Block 303.

ONE HUNDRED AND SECOND STREET—SEWER, between Central Park, West, and Manhattan avenue. Area of assessment: Both sides of One Hundred and Second street, from Central Park, West, to Manhattan avenue, west side of Central Park, West, extending about 100 feet north and south of One Hundred and Second street, and east side of Manhattan avenue, from One Hundred and Second to One Hundred and Third street.

ONE HUNDRED AND SEVENTH STREET—PAVING, between Amsterdam avenue and the Boulevard, and laying crosswalks. Area of assessment: Both sides of One Hundred and Seventh street, between Amsterdam avenue and the Boulevard, and to the extent of half the block on the Boulevard and Amsterdam avenue.

ONE HUNDRED AND TENTH STREET—FENCING, between Park and Madison avenues. Area of assessment: Ward Nos. 44 1/2 and 45, Block 404.

ONE HUNDRED AND TWENTY-FOURTH STREET—PAVING, between Hancock place and Amsterdam avenue. Area of assessment: Both sides of One Hundred and Twenty-fourth street, between Hancock place and Amsterdam avenue, and to the extent of half the block on the intersecting and terminating avenues.

ONE HUNDRED AND THIRTIETH STREET—PAVING, between Eighth and St. Nicholas avenues. Area of assessment: Both sides of One Hundred and Thirtieth street, between Eighth and St. Nicholas avenues, and to the extent of half the block on the terminating avenues.

ONE HUNDRED AND THIRTIETH STREET—REGULATING, GRADING, CURBING and FLAGGING, between Amsterdam and Convent avenues. Area of assessment: Both sides of One Hundred and Thirtieth street, between Amsterdam and Convent avenues, and to the extent of half the block on the terminating avenues.

ONE HUNDRED AND THIRTY-SECOND STREET—FENCING, south side, between Park and Madison avenues. Area of assessment: Ward No. 40, Block 516.

ONE HUNDRED AND THIRTY-FOURTH STREET—FLAGGING and CURBING, north side, between Lenox and Seventh avenues. Area of assessment: Ward Nos. 14 and 15, Block 721.

ONE HUNDRED AND THIRTY-SIXTH STREET—SEWERS, between Harlem river and Fifth avenue. Area of assessment: Both sides of One Hundred and Thirty-sixth street, between Harlem river and Fifth avenue.

ONE HUNDRED AND FORTY-SECOND STREET—FENCING, south side, between Eighth and Bradhurst avenues. Area of assessment: Ward Nos. 36, 40, 44 and 45, Block 953.

ONE HUNDRED AND FORTY-THIRD STREET—Fencing, between Seventh and Eighth avenues. Area of assessment: Ward Nos. 36, 37 and 38, Block 843; also Ward Nos. 7, 8, 18, 19, 20, 26, 27, 28 and 29 of Block 844.

ONE HUNDRED AND FORTY-FIFTH STREET—PAVING, from Boulevard to Hudson River Railroad wall. Area of assessment: Both sides of One Hundred and Forty-fifth street, from the Boulevard to the Hudson River Railroad, and to the extent of half the block on the Boulevard at intersection.

ONE HUNDRED AND FORTY-NINTH STREET—PAVING, between the Boulevard and Amsterdam avenue. Area of assessment: Both sides of One Hundred and Forty-ninth street, between Boulevard and Amsterdam avenue, and to the extent of half the block on the terminating avenues.

ONE HUNDRED AND SIXTY-EIGHTH STREET—SEWER, between Amsterdam and



to Avenue A, and west side of Avenue A and east side of First avenue, from Fourteenth to Fifteenth streets.

**TWENTY-FIRST STREET—BASIN**, southeast corner of Avenue A. Area of assessment: Block bounded by Avenues A and B, Twentieth and Twenty-first streets.

**FIFTH AVENUE—SEWER**, between Twentieth and Twenty-first streets. Area of assessment: Both sides of Fifth avenue, between Twentieth and Twenty-first streets.

#### NINETEENTH WARD.

**FIRST AVENUE—SEWERS**, between Seventy-seventh and Seventy-ninth streets, and in Seventy-eighth street, between First and Third avenues; also curves in First avenue at Seventy-seventh street, and in Seventy-eighth street, at Second avenue. Area of assessment: Both sides of Seventy-seventh and Seventy-eighth streets, from Third to First avenue; both sides of First avenue, from Seventy-seventh to Seventy-ninth street, both sides of Second avenue, from Seventy-sixth to Seventy-ninth street, and east side of Third avenue, from a point about 100 feet south of Seventy-seventh street to Seventy-ninth street.

**FIFTH AVENUE—SEWER**, west side, between Fifty-sixth and Fifty-seventh streets. Area of assessment: West side of Fifth avenue, from Fifty-fourth to Fifty-seventh street; south side of Fifty-sixth street, and both sides of Fifty-fifth street, from Fifth to Sixth avenue.

**FIFTY-FIRST AND FIFTY-FOURTH STREETS—BASINS**, on northwest corners of Second avenue. Area of assessment: Block bounded by Fifty-first and Fifty-second streets, Second and Third avenues, and west side of Second avenue, from Fifty-fourth to Fifty-fifth street.

**FIFTY-SECOND STREET—BASINS**, northeast and northwest corners of Second avenue. Area of assessment: Block bounded by Fifty-second and Fifty-third streets, First and Second avenues; also north side of Fifty-second street, from Second to Third avenue, and west side of Second avenue, from Fifty-second to Fifty-third street.

**FIFTY-SIXTH, FIFTY-SEVENTH AND FIFTY-EIGHTH STREETS—BASINS**, on the northeast corners of Second avenue. Area of assessment: East side of Second avenue, from Fifty-sixth to Fifty-ninth street; also north side of Fifty-sixth street, from First to Second avenue; also both sides of Fifty-seventh street, extending about 300 feet east of Second avenue, and both sides of Fifty-eighth street, extending about 350 feet east of Second avenue.

**MADISON AVENUE—FLAGGING AND CURBING**, east side, corner of Eighty-sixth street. Area of assessment: Madison avenue, east side, extending about 100 feet south of Eighty-sixth street.

**SIXTH AVENUE—BASIN**, southeast corner of Fifty-seventh street. Area of assessment: Sixth avenue, east side, between Fifty-sixth and Fifty-seventh streets, and north side of Fifty-sixth street, from Fifth to Sixth avenue.

**SIXTY-NINTH STREET—FENCING**, north side, between First avenue and Avenue A. Area of assessment: Ward No. 9, Block 96.

**SEVENTY-SEVENTH STREET—SEWER**, between East river and Avenue A. Area of assessment: Both sides of Seventy-seventh street, between East river and Avenue A.

**SEVENTY-EIGHTH STREET—PAVING AND LAYING CROSSWALKS**, between Avenue A and the East river. Area of assessment: Both sides of Seventy-eighth street, between Avenue A and the East river, and to the extent of half the block on Avenue A.

#### TWENTIETH WARD.

**THIRTIETH STREET—PAVING AND LAYING CROSSWALKS**, between Eleventh avenue and the Hudson river, so far as the same is within the limits of grants of land under water. Area of assessment: Both sides of Thirtieth street and to the extent of half the block on Eleventh and Twelfth avenues.

#### TWENTY-SECOND WARD.

**FIFTY-FIRST STREET—FLAGGING AND CURBING**, north side, between Tenth and Eleventh avenues. Area of assessment: Ward Nos. 24 to 27 inclusive, on Block 186.

**FIFTY-SEVENTH STREET—BASIN**, northeast corner of Broadway. Area of assessment: North side of Fifty-seventh street, from Broadway to Seventh avenue, and east side of Broadway, between Fifty-seventh and Fifty-eighth streets.

**SEVENTY-FIRST STREET—PAVING**, between West End avenue and retaining-wall near Hudson river. Area of assessment: Both sides of Seventy-first street, from West End avenue to the easterly line of the Hudson River Railroad, and to the extent of half the block on West End avenue at intersection.

**SEVENTY-FOURTH STREET—CROSSWALKS**, at Columbus avenue. Area of assessment: To the extent of half the block each way from the easterly and westerly sides of Columbus avenue and Seventy-fourth street.

#### TWENTY-THIRD WARD.

**BEACH AVENUE—REGULATING, GRADING, CURBING AND FLAGGING**, between Kelly street and Westchester avenue. Area of assessment: Both sides of Beach avenue, between Kelly street and Westchester avenue. Area of assessment: Both sides of Beach avenue, between Kelly street and Westchester avenue.

**BERGEN AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS**, between One Hundred and Forty-seventh street and Brook avenue, together with a list of awards for damages caused by change of grade. Area of assessment: Both sides of Bergen avenue, between One Hundred and Forty-seventh street and Brook avenue, and to the extent of half the block on the intersecting streets and avenues.

**BROOK AVENUE—REGULATING AND GRADING**, between the New York and Harlem Railroad line and a point about 400 feet south of One Hundred and Thirty-second street; also grading the approaches to Brook avenue. Area of assessment: Both sides of Brook avenue, from a point distant about 487 feet south of One Hundred and Thirty-second street to the north side of One Hundred and Sixty-fifth street, and to the extent of half the block at the intersecting streets and avenues, including both sides of Vanderbilt avenue, from One Hundred and Sixty-fifth street to half the distance to One Hundred and Sixty-sixth street.

**BURNSIDE AVENUE—SEWER**, with branches and appurtenances, between Webster and Creston avenues. Area of assessment: Both sides of Burnside avenue, from Webster to Creston avenue; both sides of Berry street and Bush street, extending about 315 feet west of Anthony avenue; both sides of One Hundred and Eighty-eighth street, from Valentine to Creston avenue; both sides of One Hundred and Eighty-first street, from Anthony to Creston avenue; both sides of One Hundred and Eighty-second street, from Tiebout to Creston avenue; both sides of One Hundred and Eighty-third street, from Tiebout to Creston avenue; both sides of Tiebout avenue, from Webster avenue to One Hundred and Eighty-third street; both sides of Echo place, from Tiebout avenue to Burnside avenue; both sides of Valentine avenue, from Tiebout street to One Hundred and Eighty-third street; both sides of Folin street, from Valentine avenue to Tiebout avenue; both sides of Anthony avenue, from Ash street to a point distant about 200 feet north of One Hundred and Eighty-third street; both sides of Rye avenue, from Burnside avenue to One Hundred and Eighty-third street.

**GROVE STREET—REGULATING, GRADING, CURBING, FLAGGING, AND LAYING CROSSWALKS**, between Third and Brook avenues, together with a list of awards for damages caused by a change of grade. Area of assessment: Both sides of Grove street, between Third and Brook avenues, and to the extent of half the block on the intersecting avenues.

**MELROSE AVENUE—SEWER**, between One Hundred and Sixtieth and One Hundred and Sixty-second streets; and in Courtlandt avenue, between One Hundred and Fifty-fourth and One Hundred and Sixty-first streets; and in Railroad avenue, East, east side, between One Hundred and Fifty-eighth and One Hundred and Sixty-first streets; and in One Hundred and Fifty-fifth street, between Courtlandt avenue and summit west of Courtlandt avenue; and in One Hundred and Fifty-seventh street, between

between Courtlandt avenue and Railroad avenue, East; and in One Hundred and Fifty-eighth street, between Courtlandt avenue and Railroad avenue, East; and in One Hundred and Fifty-ninth street, between Courtlandt avenue and Railroad avenue, East; and in One Hundred and Sixtieth street, between Elton avenue and Railroad avenue, East; and in One Hundred and Sixty-first street, between Elton avenue and Railroad avenue, East. Area of assessment: East side of Railroad avenue, East, from One Hundred and Fifty-eighth to One Hundred and Sixty-first street; both sides of Courtlandt avenue, from One Hundred and Fifty-fourth to One Hundred and Sixty-first street; both sides of Melrose avenue, from One Hundred and Fifty-sixth to One Hundred and Sixty-second street; both sides of One Hundred and Fifty-fifth and One Hundred and Fifty-sixth streets, extending about 445 feet westerly from Courtlandt avenue, and both sides of One Hundred and Fifty-seventh, One Hundred and Fifty-eighth, One Hundred and Fifty-ninth, One Hundred and Sixtieth and One Hundred and Sixty-first streets, from Elton avenue to Railroad avenue, East.

**MELROSE AVENUE—BASINS**, on the northeast, northeast and southeast corners of One Hundred and Sixty-first street. Area of assessment: Both sides of One Hundred and Sixty-first street, from Elton avenue to Courtlandt avenue.

**ONE HUNDRED AND THIRTY-SIXTH STREET—PAVING**, between Lincoln and Alexander avenues. Area of assessment: Both sides of One Hundred and Thirty-sixth street, between Lincoln and Alexander avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND FORTIETH STREET—PAVING**, between Third and Morris avenues. Area of assessment: Both sides of One Hundred and Fortieth street, between Third and Morris avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND FORTY-EIGHTH STREET—PAVING**, between Courtlandt and Morris avenues. Area of assessment: Both sides of One Hundred and Forty-eighth street, between Courtlandt and Morris avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND FORTY-NINTH STREET—PAVING**, between Morris and Railroad avenues, and laying crosswalks. Area of assessment: Both sides of One Hundred and Forty-ninth street, between Morris and Railroad avenues, and the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND FORTY-EIGHTH STREET—BASIN**, southeast corner of Railroad avenue, East. Area of assessment: East side of Railroad avenue, East, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets.

**ONE HUNDRED AND FIFTY-FOURTH STREET—REGULATING, GRADING, CURBING AND FLAGGING**, between Morris and Railroad avenues. Area of assessment: Both sides of One Hundred and Fifty-fourth street, between Morris and Railroad avenues.

**ONE HUNDRED AND FIFTY-FIFTH STREET—PAVING**, between Third and Elton avenues. Area of assessment: Both sides of One Hundred and Fifty-fifth street, between Third and Elton avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND FIFTY-SIXTH STREET—SEWER**, between Courtlandt and Elton avenues. Area of assessment: Both sides of One Hundred and Fifty-sixth street, between Courtlandt and Elton avenues.

**ONE HUNDRED AND SIXTIETH STREET—PAVING**, between Washington and Railroad avenues, and laying crosswalks. Area of assessment: Both sides of One Hundred and Sixtieth street, between Washington and Railroad avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND SIXTY-SECOND STREET—SEWER**, from Railroad avenue, West, to Morris avenue. Area of assessment: Both sides of One Hundred and Sixty-second street, from Railroad avenue, West, to Morris avenue.

**ONE HUNDRED AND SIXTY-THIRD STREET—PAVING**, between Third and Brook avenues. Area of assessment: Both sides of One Hundred and Sixty-third street, between Third and Brook avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND SIXTY-THIRD STREET—SEWER**, between Railroad avenue, West, and Morris avenue. Area of assessment: Both sides of One Hundred and Sixty-third street, between Railroad avenue, West, and Morris avenue, and both sides of Teller avenue, between One Hundred and Sixty-second and One Hundred and Sixty-third streets.

**ONE HUNDRED AND SIXTY-FOURTH STREET—PAVING**, between Third and Brook avenues, and laying crosswalks. Area of assessment: Both sides of One Hundred and Sixty-fourth street, between Third and Brook avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND SIXTY-FIFTH STREET—SEWER**, between Union and Prospect avenues, and in Prospect avenue, from One Hundred and Sixty-fifth street to the summit south. Area of assessment: Both sides of One Hundred and Sixty-fifth street, between Prospect and Union avenues, and both sides of Prospect avenue to the extent of about 425 feet south of One Hundred and Sixty-fifth street.

**RAILROAD AVENUE, WEST—SEWER**, between Webster avenue and One Hundred and Sixtieth street. Area of assessment: Both sides of Railroad avenue, West, from One Hundred and Sixtieth to One Hundred and Sixty-fifth street; both sides of One Hundred and Sixty-first, One Hundred and Sixty-second and One Hundred and Sixty-third streets, from Railroad avenue, West, to Morris avenue; both sides of One Hundred and Sixty-fourth street, from Railroad avenue, West, to a point distant about 300 feet west of Teller avenue; both sides of Teller avenue, from Railroad avenue, West, to One Hundred and Sixty-fourth street.

**ROBBINS AVENUE—SEWER**, between One Hundred and Forty-ninth and Dater streets. Area of assessment: Both sides of Robbins avenue, between One Hundred and Forty-ninth street and Dater street.

**TELLER AVENUE—SEWER**, between One Hundred and Sixty-second and One Hundred and Sixty-fourth streets. Area of assessment: Both sides of Teller avenue, between One Hundred and Sixty-second and One Hundred and Sixty-fourth streets.

**TRINITY AVENUE—SEWER**, between Clifton (One Hundred and Sixty-first) street, and One Hundred and Sixty-third street. Area of assessment: Both sides of Trinity avenue, between Clifton (One Hundred and Sixty-first street) and One Hundred and Sixty-third streets.

**WALNUT AVENUE—REGULATING, GRADING, CURBING, FLAGGING AND LAYING CROSSWALKS**, between One Hundred and Thirty-second and One Hundred and Thirty-eighth streets. Area of assessment: Both sides of Walnut avenue, between One Hundred and Thirty-second and One Hundred and Thirty-eighth streets, and to the extent of half the block on the intersecting streets.

#### TWENTY-THIRD AND TWENTY-FOURTH WARDS.

**ONE HUNDRED AND SEVENTIETH STREET—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS AND REBUILDING BASINS**, between Webster and Third avenues, together with a list of awards for damages caused by a change of grade. Area of assessment: Both sides of One Hundred and Seventieth street, between Webster and Third avenues, and to the extent of half the block on the intersecting avenues.

**ONE HUNDRED AND SEVENTIETH STREET—PAVING**, between Washington and Vanderbilt avenues. Area of assessment: Both sides of One Hundred and Seventieth street, from the east side of Washington avenue to Vanderbilt avenue, and to the extent of half the block on the intersecting avenue.

**VANDERBILT AVENUE, EAST—SEWER**, from the dividing line of the Twenty-third and Twenty-fourth wards to Wendover avenue. Area of assessment: Both sides of Vanderbilt avenue, East, from One Hundred and Seventieth street to Wendover avenue; both sides of Washington avenue, from Twenty-third and Twenty-fourth wards line to One

Hundred and Seventy-first street; both sides of Third avenue, from One Hundred and Seventy-first street to Wendover avenue; both sides of Crotona place, from Julia street to One Hundred and Seventy-first street; both sides of Fulton avenue, from Twenty-third and Twenty-fourth wards line to Wendover avenue, and both sides of One Hundred and Seventy-first street, from Vanderbilt avenue, East, to Fulton avenue.

**TWENTY-FOURTH WARD.**  
**ONE HUNDRED AND SEVENTY-THIRD STREET—SEWER**, between Anthony and Morris avenues. Area of assessment: Both sides of One Hundred and Seventy-third street, from Anthony avenue to Monroe place; both sides of Topping street, from Walnut street to One Hundred and Seventy-sixth street; both sides of Monroe place, from Walnut street to One Hundred and Seventy-third, and both sides of Walnut street, from Monroe place to Topping street.

**THIRD AVENUE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING CULVERTS AND GRADING APPROACHES**, from the dividing line of the Twenty-third and Twenty-fourth wards to Pelham avenue, together with a list of awards for damages caused by change of grade. Area of assessment: Both sides of Third avenue, from a point 100 feet south of the dividing line of the Twenty-third and Twenty-fourth wards to Pelham avenue, and to the extent of half the block on the intermediate and intersecting streets and avenues.

**WELCH STREET—SEWER**, between easterly side of Webster avenue and easterly side of Vanderbilt avenue, West. Area of assessment: Both sides of Welch street, from Third avenue to Webster avenue; both sides of One Hundred and Eighty-eighth street and One Hundred and Eighty-ninth street, from a point distant about 450 feet east of Washington avenue to Vanderbilt, East; both sides of Vanderbilt avenue, East; both sides of Vanderbilt avenue, West; both sides of Third avenue, and both sides of Washington avenue, from One Hundred and Eighty-seventh street to Pelham avenue.

**WENDOVER AVENUE—SEWER**, between Webster and Third avenues. Area of assessment: Both sides of Wendover avenue, from Fulton to Webster avenue; both sides of One Hundred and Seventy-second street, from Third avenue to Vanderbilt avenue, East; both sides of One Hundred and Seventy-third street, from Fulton to Third avenue; both sides of Vanderbilt avenue, East, from Wendover avenue to One Hundred and Seventy-third street; both sides of Washington avenue, from One Hundred and Seventy-first to One Hundred and Seventy-third street; both sides of Bathgate avenue, from Wendover avenue to One Hundred and Seventy-third street; both sides of Third avenue, from Wendover avenue to One Hundred and Seventy-third street and Crotona Park.

**WOODRUFF STREET—REGULATING, GRADING, CURBING AND FLAGGING**, between the Southern Boulevard and Lillian place, together with a list of awards for damages caused by a change of grade. Area of assessment: Both sides of Woodruff street, from the Southern Boulevard to Lillian place, and to the extent of half the block on the intersecting avenues.

—that the same were confirmed by the Board of Revision and Correction of Assessments on May 20, 1895, and entered the same date in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before July 19, 1895, 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 cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH,

Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, June 8, 1895.

#### NOTICE OF ASSESSMENT FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for opening and acquiring title to the following, in the

#### TWELFTH WARD.

A PUBLIC STREET OR PLACE, at the junction of One Hundred and Sixth street, West End avenue and the Boulevard. Confirmed May 1, 1895; entered May 25, 1895. Area of assessment: All the houses and lots of ground, pieces and parcels of land and vacant lots, lying within the following boundary, viz.: Beginning at a point on the north side of One Hundredth street, one hundred feet west of West End avenue; running thence easterly along the northerly side of One Hundredth street to a point one hundred feet east of the Boulevard; thence northerly on a straight line parallel with Amsterdam avenue to a point in the middle of the block between One Hundred and Fourth and One Hundred and Fifth streets; thence easterly to Amsterdam avenue to a point in the middle of the block between One Hundred and Seventh and One Hundred and Eighth streets; thence westerly to a point sixty-three (63) feet east of the Boulevard; thence northerly on a straight line one hundred feet east of the Boulevard and parallel thereto to One Hundred and Twelfth street; thence westerly along the southerly side of One Hundred and Twelfth street to a point one hundred feet west of the Boulevard; thence southerly on a straight line to a point in the middle of the block between One Hundred and Seventh and One Hundred and Eighth streets; thence westerly to the easterly side of Riverside avenue; thence along the easterly side of Riverside avenue to the middle of the block between One Hundred and Fourth and One Hundred and Fifth streets; thence easterly to a point one hundred feet west of West End avenue; thence southerly on a line parallel with West End avenue to the north side of One Hundredth street, at the place of beginning.

The above-entitled assessment was entered on the date hereinabove given in the Record of Titles of Assessments Confirmed kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before July 24,

1895, will be exempt from interest as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE, June 4, 1895.

#### COLLEGE OF THE CITY.

A STATED MEETING OF THE BOARD OF Trustees of the College of the City of New York will be held at Music Hall, corner Fifty-seventh street and Seventh avenue, on Thursday evening, June 20, 1895, at 8 o'clock.

CHARLES H. KNOX, Chairman.  
ARTHUR McMULLIN, Secretary.  
Dated New York, June 14, 1895.

#### CITY CIVIL SERVICE BOARDS.

NEW CRIMINAL COURT BUILDING, NEW York, June 11, 1895. Public notice is hereby given that open competitive examinations for the positions below mentioned will be held at this office on the dates specified:

June 18. MEDICAL SANITARY INSPECTOR, Board of Health. (Candidates must be residents of the newly Annexed District.)

June 19. CLERK, in the Division of Bacteriology, Health Department. (Candidates must have knowledge of bacteriology.)

June 21. DEPUTY WARDEN OF PRISONS, Charities and Correction.  
LEE PHILLIPS, Secretary and Executive Officer.

#### NORMAL COLLEGE OF THE CITY.

A STATED MEETING OF THE BOARD OF Trustees of the Normal College of the City of New York will be held at the Normal College Building, Sixty-ninth street and Park avenue, on Thursday morning, June 20, 1895, at 10 o'clock.

CHARLES H. KNOX, Chairman.  
ARTHUR McMULLIN, Secretary.  
Dated New York, June 14, 1895.

#### AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STUART BUILDING, NO. 280 BROADWAY, NEW YORK, June 15, 1895.

#### TO CONTRACTORS.

BIDS OR PROPOSALS FOR DOING THE WORK and furnishing the materials called for in the approved forms of contract now on file in the office of the Aqueduct Commissioners, for building the Jerome Park Reservoir, near Kingsbridge, in the Twenty-fourth Ward of the City of New York, will be received at this office until Wednesday, July 10, 1895, at 3 o'clock P. M., and they will be publicly opened by the Aqueduct Commissioners as soon thereafter as possible, and the award of the contract for doing said work and furnishing said materials will be made by said Commissioners as soon thereafter as practicable.

Blank forms of said approved contract, and the specifications thereof, and bids or proposals and proper envelopes for their inclosure, form of bonds, and all other information can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners.

JAMES C. DUANE, President.

EDWARD L. ALLEN, Secretary.

#### DEPARTMENT OF PUBLIC PARKS.

THE DEPARTMENT OF PUBLIC PARKS will sell at Public Auction, at the Sheepfold in Central Park, on Wednesday, June 26, 1895, at 10 o'clock A. M., the surplus of the Central Park flock of sheep, as follows:

- 1 Registered Southdown Ram.
- 36 Ram Lambs.
- 24 Ewe Lambs.
- 70 Fleeces of Wool (about 530 pounds).

The purchase-money will be required to be paid in cash at the time of sale, and the purchases removed from the park immediately thereafter.

By order of the Department of Public Parks,  
CHARLES DE F. BURNS, Secretary.

#### TO LET.

THE COMMISSIONERS OF PUBLIC PARKS having established the Departmental office at the Arsenal Building, in the Central Park, the premises heretofore occupied by them as offices on the second floor of Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, under a lease which will expire May 1, 1896, are now vacant and to let for the period of the unexpired lease. Parties desiring similar offices are invited to inspect these premises. Further information may be obtained at the Arsenal, Central Park. Possession will be given at once.

D. H. KING, JR., G. G. HAVEN, J. A. ROOSEVELT, A. D. JULLIARD, Commissioners.

#### STREET CLEANING DEPT.

NEW YORK, June 15, 1895.

#### NOTICE OF PUBLIC SALE.

PUBLIC NOTICE IS HEREBY GIVEN, THAT the following-named articles belonging to the Department of Street Cleaning will be sold at Public Auction, at Stable "A," corner Seventeenth street and Avenue C, on the 27th of June, 1895, at 10 o'clock A. M.

The following is the list of articles to be sold:

- 72 Hand Sweeping Machines (Hvass).
- 1 Hand Sweeping Machine (Detroit).
- 106 Sprinkling Barrels.
- 2 Sprinkling Trucks (parts), Nos. 17 and 18
- 2 Buggies.
- 6 Kegs Horseshoes.
- 12 Boxes Horseshoe Nails.
- 72 Sprinkling Tanks for Hand-sweepers.
- Castings for Hand-sweepers as follows:
- 10 Ratchet Gears.
- 10 Hind-wheel Brackets.
- 10 Hind-wheel Braces.
- 10 Lever Racks.
- 2 Sweeping Machines.
- 50 feet Belt Chain.
- 10 Wheel Hubs.
- 10 C. S. Broom Hangers.
- 10 Broom Hangers.
- 40,000 lbs. Malleable Cast and Scrap Iron (more or less).
- 4,000 lbs. Old Manila Rope (more or less).
- 295 Oblong Steel Receptacles for Hand-sweepers.
- 25 Iron Horse Collars.

The Commissioner of Street Cleaning reserves the right to withdraw from the sale any of the articles above mentioned.

TERMS OF SALE—The purchase-money to be paid in bankable funds at the time of the sale, or the articles will be resold.

Purchasers will be required to remove their articles from the stable within two days after the sale.

All property left at the stable after sale to be at purchaser's risk. Information in relation to the articles to be sold may be obtained from the Property Clerk, at Stable "A," Department of Street Cleaning, corner Seventeenth street and Avenue C.

GEO. E. WARING, Jr., Commissioner of Street Cleaning.

NEW YORK, June 14, 1895.

SEALED PROPOSALS FOR FURNISHING THE Department of Street Cleaning with the following articles:

765,707 net pounds, more or less, Hay, of the quality and standard known as Prime Hay.



180,105 net pounds, more or less, good, clean, long Rye Straw.  
1,253,574 net pounds, more or less, clean No. 1 White Clipped Oats, to be bright, sound, well cleaned and reasonably free from other grain, weighing not less than 36 pounds to the measured bushel.  
2,500 net pounds, more or less, Oil Meal.  
5,000 net pounds, more or less, Rock Salt.  
49,603 net pounds, more or less, of Bran.  
3,000 net pounds, more or less, Coarse Salt.  
8,000 net pounds, more or less, of Best Quality Oatmeal.

—will be received by the Commissioner of Street Cleaning at the office of said Department, Criminal Court Building, Centre street, between Franklin and White streets, in the City of New York, until 12 o'clock M., Wednesday, June 26, 1895, at which place and time they will be publicly opened by the Commissioner of Street Cleaning and read.

All of the articles are to be delivered at the Department Stables, Seventeenth street and Avenue C; No. 614 West Fifty-second street; Nos. 625, 627 and 629 West One Hundred and Thirtieth street; East One Hundred and Sixteenth street, near Pleasant avenue; No. 387 West Twelfth street; East Eightieth street, between Avenues A and B; Nos. 424 and 426 East Forty-eighth street; No. 44 Hamilton street, and One Hundred and Fifty-second street, near Courtlandt avenue, in such quantities and at such times as may be directed.

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

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

Proposals must include all the items, specifying the price per cwt. of Hay, Straw, Oats, Oil Meal, Rock Salt, Coarse Salt and Oatmeal.

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

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 above shall present the same in a sealed envelope to said Commissioner of Street Cleaning 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 Commissioner of Street Cleaning 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 sureties for its faithful performance in the sum of fifteen thousand (\$15,000) dollars; 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 banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of seven hundred and fifty (\$750) dollars. Such check or money must not be included 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.

GEORGE E. WARING, JR., Commissioner of Street Cleaning.

#### NOTICE OF PUBLIC SALE.

NEW YORK, June 3, 1895.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Disinfecting Plant at Riker's Island, belonging to the Department of Street Cleaning, will be sold at Public Auction, at Riker's Island, on the 18th day of June, 1895, at 1 o'clock P. M.

The plant comprises the following articles and supplies:

- 2 100 horse-power Standard Horizontal Tubular Boilers.
- 60 horse-power Horizontal Engines.
- Brass-tube Fuel Water Heater.
- Feed Pump (Deane Duplex).
- Injector.
- Deane Duplex Pump (brass fitted).
- 6 wooden Electrolyzing Tanks (500 gals. capacity).
- 1 salt-water Storage Tank (3,000 gals. capacity).
- 1 fresh-water Storage Tank for boilers (7,000 gals. capacity).
- 18 Platinum Electrodes (Woolf patent).
- 24 Zinc Electrodes.
- 3 Ammeters (Edison system).
- 1 Voltmeter (Queen).
- Engineer's Board, including gauges and clock.
- 3 Dynamos, 1,000 amperes, 16 volts.
- Foundations for boilers and engines.
- Engine-house, 100 x 35, with extension for boilers.
- Coal-house.

Pipe connecting boilers and engines, Outside Piping (3" wrought-iron).  
1/4 barrel of Machine and 1/4 barrel of Cylinder Oil.  
About 130 or 140 tons of Pocahontas Coal.  
Sets of Wrenches for pumps and engines.  
600 feet of 2 1/2" Rubber Hose, in 50-foot lengths.  
1/2 bale of Cotton Waste.  
1 Vise.  
1 Ladder.

The Commissioner of Street Cleaning reserves the right to withdraw from the sale any of the articles above mentioned.

TERMS OF SALE.—The purchase-money to be paid in bankable funds at the time of sale, or the articles will be resold. Purchasers will be required to remove their articles from the Island within 60 days after the sale. All property left on the Island after sale to be at purchaser's risk. Information in relation to the articles to be sold may be obtained from the Superintendent of Final Disposition, at Stable "A," corner 17th street and Avenue C.

GEORGE E. WARING, JR., Commissioner of Street Cleaning.

#### NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Criminal Court Building.

GEORGE E. WARING, JR.  
Commissioner of Street Cleaning.

#### DEPARTMENT OF DOCKS.

TO CONTRACTORS. (No. 505.)  
PROPOSALS FOR ESTIMATES FOR REPAIRING THE PIER AND APPROACH AT THE FOOT OF WEST FORTY-SIXTH STREET, NORTH RIVER.

ESTIMATES FOR REPAIRING THE PIER AND Approach at the foot of West Forty-sixth street, North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery park, North river, in the City of New York, until 12 o'clock M. of

TUESDAY, JUNE 25, 1895,

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

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

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

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

1. Labor of removing the Sheathing, Deck, Backlogs, Ranges and most of the Cross-caps, all Fenders, Mooring-piles, etc., of the Approach, also the Sheathing, Deck, Backlogs, certain Fenders, Fender Chocks, decayed Ranges and Cross-caps, Mooring-piles, etc., of the Pier, and replacing the same with new material, as follows:

	Feet, B. M., measured in the work.
2. Yellow Pine Timber, 12" x 12".....	129,420
" " " 11" x 12".....	1,625
" " " 10" x 12".....	3,000
" " " 9" x 12".....	3,267
" " " 8" x 12".....	1,394
" " " 7" x 12".....	490
" " " 6" x 12".....	13,176
" " " 5" x 12".....	2,400
" " " 4" x 10".....	170,827
" " " 8" x 8".....	2,955
Total.....	336,464

3. White Pine, Yellow Pine or Cypress Piles..... 10

NOTE.—All of the yellow pine timber and piles in items 2 and 3 are to be furnished by the Department of Docks to the contractor free of charge, in the water or on a pier or bulkhead at one or more points on the North river water-front south of West Seventy-fifth street, as hereinafter specified, and the contractor is to raft it, care for it and transport it to the site of the pier at his own expense and risk.

4. 3/8" x 24", 3/8" x 22", 3/8" x 16", 3/4" x 22", 3/4" x 18", 3/4" x 16", 1/2" x 12" Wrought-iron Spike-pointed Dock-spikes, and 40d. and red Nails, about..... 16,395 pounds.

5. Cast-iron Washers for 1 1/2" and 1" Screw-bolts, about..... 1,694 "

NOTE.—All of the above dock-spikes and nails and cast-iron washers are to be furnished by the Department of Docks to the contractor free of charge, in the West Fifty-seventh Street Yard of the Department, as hereinafter specified, and the contractor is to load it, care for it and transport it to the site of the pier at his own expense and risk.

To be furnished by the Contractor.

	Feet, B. M., measured in the work.
6. Yellow Pine Timber, 11", 21" and 31" x 12".....	12,925
" " " 21" x 4".....	7,161
Total.....	20,086

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

7. Spruce Timber, 4" x 10"..... 176,460

8. White Oak Timber, 8" x 12"..... 12,768

NOTE.—The above quantities of timber, in items 2, 6, 7 and 8, are inclusive of scarfs and laps, but are exclusive of waste.

9. Half-round Oak Fenders..... 36

10. White Oak Fender-piles..... 16

11. 3/8" x 14", 3/8" x 20", 3/8" x 14", 3/8" x 12", 3/8" x 12", 3/8" x 10", 3/8" x 9", 3/8" x 7" and 3/8" x 6" square Wrought-iron Spike-pointed Dock-spikes and 20d. to 50d. Nails, about..... 20,026 pounds.

12. 1 1/2", 1 1/4", 1 1/8" and 1" Wrought-iron Screw-bolts and Nuts, about..... 5,808 "

13. Wrought-iron Washers for 1 1/2" and 1 1/4" Screw-bolts, about..... 610 "

14. Cast-iron Washers for 1" Screw-bolts, about..... 579 "

15. Cast-iron Mooring-posts, about..... 16,200 "

16. Cast-iron Cleats, about..... 1,320 "

17. Labor of Framing and Carpentry, including all moving of Timber, Jointing, Planing, Bolting, Spiking, Painting, Oiling or Tarring, and furnishing the materials for Painting, Oiling or Tarring, and labor of every description.

18. Labor of removing from the premises all the old material taken from the Pier.

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

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

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

The work to be done under the contract is to be commenced within five days after the date of the execution of the contract, and all the work to be done under this contract is to be fully completed on or before the 20th day of August, 1895, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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

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

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

Each estimate shall be accompanied by the consent in writing of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion, and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered 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 received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions of the Engineer-in-Chief. No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation. THE RIGHT TO DECLINE ALL THE ESTIMATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

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

EDWARD C. O'BRIEN, EDWIN EINSTEIN,  
JOHN MONKS, Commissioners of the Department of Docks.

Dated NEW YORK, May 16, 1895.

#### FIRE DEPARTMENT.

NEW YORK, June 8, 1895.

SEALED PROPOSALS FOR FURNISHING

##### ANTHRACITE COAL.

- 4,000 tons egg size.
- 750 tons stove size.
- 1,500 tons nut size.

—will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., Saturday, June 22, 1895, at which time and place they will be publicly opened by the head of said Department and read.

The coal is to be free-burning, of the first quality of either of the kinds known and mined as follows:

- "Scranton," by the Delaware, Lackawanna and Western Railroad Company;
- "Lackawanna," by the Delaware and Hudson Canal Company, or by the New York, Ontario and Western Railroad Company;
- "Pittston," by the Pennsylvania Coal Company;
- "Wilkes-Barre," by the Lehigh and Wilkes-Barre Coal Company;
- "Jermyn," by the New York, Susquehanna and Western Railroad Company, or any other free-burning coal;

—all to weigh 2,000 pounds to the ton, and be well screened and free from slate.

The bidder must name the particular kind of coal he proposes to furnish, and state where and by whom it is mined.

All of the coal is to be delivered at the various houses, etc., of the Department, in such quantities and

at such times as may be from time to time directed, and the same is to be weighed in the presence of a Weigh-master, designated for that purpose by the Department, upon scales furnished by the Department, which are to be transported from place to place by the contractor. All as more fully set forth in the specifications to the contract, to which particular attention is directed.

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

The form of the agreement, with 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.

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

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 supply 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 sureties for its faithful performance in the sum of twelve thousand (\$12,000) dollars; 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 banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of six hundred (\$600) dollars. Such check or money must not be included 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.

O. H. LA GRANGE, JAMES R. SHEFFIELD,  
AUSTIN E. FORD, Commissioners.

#### CORPORATION NOTICE.

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

List 4839, No. 1. Regulating and paving One Hundred and Sixty-ninth street, from Franklin avenue to Boston road, with granite blocks, setting curb-stones, flagging and laying crosswalks.

List 4843, No. 2. Sewer and appurtenances in Brown place, between Southern Boulevard and One Hundred and Thirty-fourth street.

List 4926, No. 3. Sewer in Ninety-second street, between West End and Riverside avenues.

List 4937, No. 4. Sewer in One Hundred and Sixty-sixth street, between Amsterdam avenue and Edgcomb road.

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

No. 1. Both sides of One Hundred and Sixty-ninth street, from a point distant about 213 feet west of Franklin avenue, to Boston road, and to the extent of half the block at the intersection of Franklin avenue.

No. 2. Both sides of Brown place, from Southern Boulevard to One Hundred and Thirty-fourth street.

No. 3. Both sides of Ninety-second street, from West End to Riverside avenue.

No. 4. Both sides of One Hundred and Sixty-sixth street, from Amsterdam avenue to Edgcomb road.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 9th day of July, 1895.

CHARLES E. WENDT, Chairman, PATRICK M. HAVERTY, EDWARD CAHILL, HENRY A. GUMBLETON, Board of Assessors.

NEW YORK, June 8, 1895.

#### SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to



acquiring title, wherever the same has not been heretofore acquired, to CROMWELL AVENUE (although not yet named by proper authority), from Jerome avenue to Inwood avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 1st day of July, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 18, 1895.  
RIGNAL D. WOODWARD, JESSE S. NELSON,  
JOSEPH A. CARBERRY, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of the Department of Docks of the City of New York, for and on behalf of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title to the wharf property, rights, terms, easements and privileges, lands under water, and uplands necessary to be taken for the improvement of that part of the water-front of the said city on the Harlem river, between 104th and 105th streets, pursuant to the plan heretofore adopted by said Board and approved by the Commissioners of the Sinking Fund.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses, incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 28th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 14, 1895.  
EDWARD L. PARRIS, JOHN D. CRIMMINS,  
Commissioners.  
LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands on the northerly side of EAST ONE HUNDRED AND SEVENTY-THIRD STREET, between Third avenue and Crotona Park, in the Twenty-fourth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890.

**PURSUANT TO THE PROVISIONS OF CHAPTER 191** of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, 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, at the County Court-house, in the City of New York, on the 10th day of July, 1895, 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 in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands and premises with the buildings thereon and the appurtenances thereto belonging, on the northerly side of East One Hundred and Seventy-third street, between Third avenue and Crotona Park in the Twenty-fourth Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, being the following described plot, piece or parcel of land, namely:

All that certain plot, piece or parcel of land situate, lying and being in the Twenty-fourth Ward of the City of New York, and bounded and described as follows:

Beginning at a point on the northerly side of East One Hundred and Seventy-third street, distant 119.37 feet easterly from the corner formed by the intersection of the northerly side of East One Hundred and Seventy-third street with the easterly side of Third avenue; and running thence easterly along said northerly side of One Hundred and Seventy-third street 79.26 feet to the westerly side of Fulton avenue (proposed); thence northerly along said westerly side of Fulton avenue (proposed) 48.85 feet; thence westerly at right angles, or nearly so, to said Fulton avenue (proposed) 59.77 feet to the easterly side of the present site of Grammar School No. 63; thence southerly and along said easterly side of the present site of Grammar School No. 63, 31.30 feet, and thence again southerly and still along said easterly side of the present site of Grammar School No. 63, 218.70 feet, to the northerly side of East One Hundred and Seventy-third street at the point or place of beginning.

Dated New York, June 14, 1895.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

## SECOND JUDICIAL DISTRICT—WEST-CHESTER COUNTY.

In the matter of the petition of Thomas F. Gilroy, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and the Laws amendatory thereof, on behalf of The Mayor, Aldermen and Commonality of the City of New York, for the appointment of Commissioners of Appraisal under said acts.

### FIRST SUPPLEMENTAL PROCEEDING—COR-NELL DAM.

**PUBLIC NOTICE IS HEREBY GIVEN,** THAT the first separate report of William A. Hunt, Angelo L. Myers and David Verplanck, who were appointed Commissioners of Appraisal in the above-entitled matter by an order of this Court, made at a Special Term thereof, held at the Court-house in White Plains, Westchester County, December 30, 1893, bears date May 20, 1895, and was filed in the Westchester County Clerk's Office, May 21, 1895, and that the parcels covered by said report are Parcels Nos. 9, 9½, 9½, 12½, 13½, 16, 28 and two acres unnumbered near Zero Shaft, and that the claims of Charles Ammann, William T. Purdy, Francis Larkin, Martin Gannon, Maggie Crosby, Joseph Paronessa, Angelo Casalo, Salvatore Pettinato and Isaac Losee are included in said report.

Notice is further given that an application will be made to confirm the said report, at a Special Term of the said Court, to be held at the County Court-house, in the City of Poughkeepsie, Dutchess County, on the 13th day of July, 1895, at the opening of the court on that day, or as soon thereafter as counsel can be heard.

Dated May 31, 1895.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BRIGGS AVENUE (although not yet named by proper authority), from the Southern Boulevard to Moshulu Parkway, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 27th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 14, 1895.  
JOHN D. TREADWELL, A. M. DRYFOOS,  
FRANCIS L. DONOHUE, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BAINBRIDGE AVENUE (although not yet named by proper authority), from the Southern Boulevard to Moshulu Parkway in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 27th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 14, 1895.  
RICHARD H. CLARK, JOHN D. TREADWELL,  
THOMAS NOLAN, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, acting by and through the Department of Docks, relative to acquiring title to the wharf property, rights, terms, easements, emoluments and privileges of, and to the lands under water and the lands under water necessary to be taken for the improvement of the water-front of the City of New York on the North river, between Forty-second and Forty-third streets, and between Twelfth and Thirteenth avenues, pursuant to the plan heretofore adopted by the said Department of Docks and approved by the Commissioners of the Sinking Fund.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court, bearing date the 31st day of December, 1894, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, wharf property, lands under water, wharfage rights, tenements and hereditaments required for the purpose by and in consequence of the acquisition of the same by The Mayor, Aldermen and Commonality of the City of New York, and more particularly set forth in the petition of The Mayor, Aldermen and Commonality of the City of New York, filed in the office of the Clerk of the City and County of New York, and of performing the trusts and duties required of us by chapter 15, title 1, and chapter 16, title 5, of the act, entitled, "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the lands and wharf property taken or to be taken for the said improvement of the water-front of the City of New York, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, No. 253 Broadway, in the City of New York, Rooms 312 and 313, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice and on and before the 5th day of July, 1895.

And we, the said Commissioners, will be in attendance at our said office on the 10th day of July, 1895, at 10.30 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonality of the City of New York.

Dated New York, June 11, 1895.  
A. B. BOARDMAN, C. C. BALDWIN, H. W. GRAY,  
Commissioners.  
JOHN A. HENNEBERRY, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SIXTY-FIFTH STREET (although not yet named by proper authority), from Webster avenue to Third avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**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, at the County Court-house, in the City of New York, on Monday, the 24th day of June, 1895, 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, by The Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue, known as East One Hundred and Sixty-fifth street, from Webster avenue to Third avenue, in the Twenty-third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz:

**PARCEL "A."**  
Beginning at the intersection of the southern line of Webster avenue with the western line of Brook avenue.  
1st. Thence westerly along the southern line of Webster avenue (legally opened November 24, 1882) to the western line of Webster avenue for 115.20 feet.  
2d. Thence southerly on the prolongation of the western line of said Webster avenue for 60 feet to the northern line of Railroad avenue, West.

3d. Thence easterly along the northern line of Railroad avenue, West, and its prolongation eastward for 136.71 feet to the western line of Brook avenue.  
4th. Thence northerly along the western line of Brook avenue for 63.74 feet to the point of beginning.

**PARCEL "B."**  
Beginning at a point in the western line of Third avenue, distant 398.41 feet northerly from the intersection of the western line of Third avenue with the northern line of East One Hundred and Sixty-fourth street.

1st. Thence northerly along the western line of Third avenue for 60.37 feet.  
2d. Thence westerly, deflecting 83 degrees 41 minutes 30 seconds to the left for 1,116.40 feet to the eastern line of Brook avenue.  
3d. Thence southerly along the eastern line of Brook avenue for 63.67 feet.  
4th. Thence easterly for 1,101.73 feet to the point of beginning.

East One Hundred and Sixty-fifth street, from Webster avenue to Third avenue, is designated as a street of the first class, and is sixty feet wide, and is shown on a map entitled "Plan and Profile showing East One Hundred and Sixty-fifth street, from Sheridan avenue to Third avenue, in the Twenty-third Ward of the City of New York, dated New York, October 29, 1889." Said map was filed in the office of the Department of Public Parks and in the office of the Register of the City and County of New York on or about the 26th day of May, 1890, and in the office of the Secretary of State of the State of New York on or about the 28th day of May, 1890.

Dated New York, June 12, 1895.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SIXTY-THIRD STREET (although not yet named by proper authority), from Morris avenue to Railroad avenue, West, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**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 Monday, the 24th day of June, 1895, 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, by The Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Sixty-third street, from Morris avenue to Railroad avenue, West, in the Twenty-third Ward of the City of New York, being the following described lots, pieces or parcels of land, viz:

Beginning at a point in the western line of Railroad avenue, West, distant 554.03 feet northeasterly from the intersection of the western line of Railroad avenue, West, with the northern line of East One Hundred and Sixty-first street.

1st. Thence northeasterly along the western line of Railroad avenue, West, for 67.43 feet.

2d. Thence westerly deflecting 117 degrees 8 minutes 40 seconds to the left for 83.10 feet.

3d. Thence southerly deflecting 90 degrees to the left for 60 feet.

4th. Thence easterly for 800.84 feet to the point of beginning.

East One Hundred and Sixty-third street, from Morris avenue to Railroad avenue, West, is designated as a street of the first class, and is sixty feet wide, and is shown on a map entitled "Plan and profile showing Teller avenue, from Railroad avenue, West, to East One Hundred and Sixty-fourth street, and East One Hundred and Sixty-third street, from Railroad avenue, West, to Morris avenue, etc.," filed in the office of the Department of Public Parks on or about the 5th day of November, 1888, in the office of the Register of the City and County of New York on or about the 9th day of November, 1888, and in the office of the Secretary of State of the State of New York on or about the 10th day of November, 1888, and also on a map entitled "Map or plan showing the street system in that part of the Twenty-third and Twenty-fourth Wards of the City of New York, bounded on the south by East One Hundred and Sixty-first street; on the west by Jerome avenue and an unnamed avenue running northerly from the first curve on Jerome avenue, north of Kingsbridge road, etc.," and filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards on or about the 30th day of August, 1894, in the office of the Register of the City and County of New York on or about the 7th day of September, 1894, and in the office of the Secretary of State of the State of New York on or about the 10th day of September, 1894.

Dated New York, June 12, 1895.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands on the southerly side of ONE HUNDRED AND FORTY-FIRST STREET, between Brook and St. Ann's avenues, in the Twenty-third Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890.

**PURSUANT TO THE PROVISIONS OF CHAPTER 191** of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, 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, at the County Court-house, in the City of New York, on the 10th day of July, 1895, 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 in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, by The Mayor, Aldermen and Commonality of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the southerly side of One Hundred and Forty-first street, between Brook and St. Ann's avenues, in the Twenty-third Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, being the following described plot, piece or parcel of land, namely:

All that certain plot, piece or parcel of land situate, lying and being in the Twenty-third Ward of the City of New York, and bounded and described as follows:

Beginning at a point on the southerly side of One Hundred and Forty-first street as the same is now monumented and being opened by Commissioners, which point is distant one hundred feet easterly from the intersection of the said southerly side of One Hundred and Forty-first street with the easterly side of Brook avenue; and running thence southerly and at right angles to said One Hundred and Forty-first street 125 feet; thence easterly and parallel with the said southerly side of One Hundred and Forty-first street 225 feet; thence northerly and at right angles to said southerly side of One Hundred and Forty-first street 125 feet to the southerly side of One Hundred and Forty-first street; and thence westerly along the said southerly side of One Hundred and Forty-first street 225 feet to the point or place of beginning.

Dated New York, June 14, 1895.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of ONE HUNDRED AND FIFTY-NINTH STREET (although not yet named by proper authority), extending from its present terminus easterly to the westerly line of Edgecombe road, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by said Board.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, in the City of New York, on the 20th day of June, 1895, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the County Clerk, there to remain for and during the space of ten days.

Dated New York, June 8, 1895.  
MICHAEL J. LANGAN, EDWARD C. STONE,  
SAMUEL GOLDSTICKER, Commissioners.  
JOHN P. DUNN, Clerk.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us, at our office, No. 2 Tryon Row, Room 1 (fourth floor), in said city, on or before the 8th day of July, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 8th day of July, 1895, and for that purpose will be in attendance at our said office on each of said ten days at 1 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings, in the Law Department of the City of New York, at No. 2 Tryon Row, in the said city, there to remain until the 8th day of July, 1895.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the blocks between East One Hundred and Thirty-fourth street and East One Hundred and Thirty-fifth street, from the easterly line of Third avenue to the westerly line of Brook avenue; easterly by the westerly line of Brook avenue; southerly by the centre line of the blocks between East One Hundred and Thirty-fourth street and the Southern Boulevard from the westerly line of Brook avenue to the easterly line of Third avenue, and westerly by the easterly line of Third avenue; excepting from said area all the streets, avenues and roads or portions thereof heretofore legally opened or laid out, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 8th day of August, 1895, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 7, 1895.  
ISAAC FROMME, Chairman, THEODORE E. SMITH, JAMES R. TORRANCE, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title to certain pieces or parcels of land for a Public Park at Avenue St. Nicholas, Seventh avenue and One Hundred and Seventeenth street, in the Twelfth Ward of the City of New York, as selected, located and laid out by The Board of Street Opening and Improvement, under and in pursuance of chapter 320 of the Laws of 1887.

**PURSUANT TO THE PROVISIONS OF CHAPTER 320** of the Laws of 1887, notice is hereby given that an application will be made to the Supreme Court of the State of New York, in and for the First Department, 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 the 20th day of June, 1895, at the opening of the Court at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by the Mayor, Aldermen and Commonality of the City of New York to all the lands, tenements and hereditaments required for a Public Park at Avenue St. Nicholas, Seventh avenue and One Hundred and Seventeenth street, in the Twelfth Ward of the City of New York, heretofore selected, located and laid out by said Board of Street Opening and Improvement of the City of New York, the same being more particularly described as follows, viz:

Beginning at the intersection of the westerly line of Seventh avenue with the southerly line of One Hundred and Seventeenth street, and thence (1) running westerly along the southerly line of One Hundred and Seventeenth street for a distance of sixty-two feet and eleven inches (62' 11") to the intersection of said southerly line of One Hundred and Seventeenth street with the easterly line of Avenue St. Nicholas; thence (2) running southerly along the easterly line of Avenue St. Nicholas for a distance of one hundred and twenty feet and three inches (120' 3") to the intersection of said easterly line of Avenue St. Nicholas with the westerly line of Seventh avenue; thence (3) running northerly along said westerly line of Seventh avenue for a distance of one hundred and two feet and six inches (102' 6") more or less, to the place or point of beginning, as shown and delineated on a certain map, entitled "Map or Plan showing a Public Park at Avenue St. Nicholas, Seventh avenue and One Hundred and Seventeenth street, in the Twelfth Ward of the City of New York, etc., etc.," filed in the office of the Register of the City and County of New York and in the office of the Department of Public Parks on or about the 25th day of September, 1894.

The said Board of Street Opening and Improvement, under and in pursuance of the provisions of chapter 320 of the Laws of 1887, has determined that the entire expense to be incurred in acquiring the land for such park shall be assessed upon the property, persons and estates to be benefited by the acquisition and construction of such park, and said Board has also determined that the area within which said expense shall be so assessed shall be as follows: From the north side of One Hundred and Fifteenth street to the south side of One Hundred and Eighteenth street, and from the west side of Sixth avenue to the east side of Eighth avenue.

Dated New York, May 27, 1895. FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

## THE CITY RECORD.

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