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## DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending June 30, 1895.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, July 26, 1895.  
The Hon. WILLIAM L. STRONG, Mayor.

DEAR SIR—In accordance 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 June 30, 1895:

### 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).....	\$671,517 89
On account of liabilities on appropriations for preceding years—	
1894.....	12,570 22
1893.....	5,168 83
On account of Local Improvement Fund for Street Improvements, payable by local assessments (Consolidation Act, sections 144 and 150).....	217,987 77
On account of Croton Water Fund for the Extension and Improvement of the Water Supply (Consolidation Act, section 141).....	41,523 35
On account of Additional Water Fund for the Sanitary Protection of the Water Supply (chapter 189, Laws of 1893).....	27,586 25
On account of Fund for Additional High-service Works (chapter 38, Laws of 1892).....	56,436 46
On account of Fund for Harlem River Bridge at Third avenue (chapter 413, Laws of 1892).....	118,020 34
On account of Fund for Harlem River Bridge at First and Willis avenues (chapter 147, Laws of 1894).....	1,285 00
On account of Fund for Bridge over Harlem Ship Canal (chapter 232, Laws of 1892).....	17 91
On account of Criminal Court-house Fund (chapter 371, Laws of 1887).....	43,062 25
On account of Construction of Seventh District Police Court-house (chapter 748, Laws of 1894).....	22,179 00
On account of liabilities on Repavement Fund (chapter 346, Laws of 1889).....	3,399 00
On account of liabilities on Repavement Fund (chapter 35, Laws of 1892).....	9,539 23
On account of Special Fund for Restoring Pavements (Revised Ordinances of 1880, sections 354 to 357).....	24,398 59
On account of Revenue Bonds for water-meters (Consolidation Act, sections 161 and 252).....	1,630 83
On account of paving Avenue A (chapter 516, Laws of 1894).....	313 25
On account of Public Building, Twenty-third and Twenty-fourth Wards—Crotona Park.....	240 00
On account of advertising for all departments.....	31 80
<b>Total for the quarter.....</b>	<b>\$1,256,907 97</b>

### SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter.

29 sewer and basin contracts.....	Estimated Cost.	\$77,535 68
15 regulating, grading and flagging contracts.....		48,068 67
57 paving and repaving contracts.....		547,609 91
9 contracts for fencing vacant lots.....		1,117 24
1 contract for water-mains.....		8,149 00
9 miscellaneous contracts.....		22,250 00
<b>120 contracts; total estimated cost.....</b>		<b>\$704,730 50</b>

Contracts Completed during the Quarter.

17 sewer and basin contracts.....	Actual Cost.	\$18,161 44
14 regulating, grading and flagging contracts.....		73,732 18
5 paving and repaving contracts.....		6,461 51
4 contracts for fencing vacant lots.....		1,086 18
1 contract for water-mains, etc.....		9,315 28
1 contract for Aqueduct gate-house.....		39,993 35
1 contract for Criminal Court Building.....		38,912 00
8 miscellaneous contracts.....		16,393 64
<b>51 contracts; total cost.....</b>		<b>\$204,055 58</b>

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

In the report of the Chief Engineer hereto appended will be found a record of the rainfall at the five stations at which the Department keeps rain-gauges. The average for the three stations in the Croton watershed for the last quarter is 9.01 inches. For the last six months it is 17.37 inches, which is 4 inches below the average for the first six months of each or any one of the past twenty-five years, and only 1 inch above the driest corresponding season in any year of the past fifty-two.

Until May 18 the natural flow of the Croton river furnished the full supply received through the Aqueduct. From that date to the close of the quarter it had to be supplemented by heavy draughts on the water stored in the Boyd's Corners Reservoir, the Middle Branch Reservoir, the East Branch Reservoir and Croton Lake. For the forty-four days the draughts amounted to 3,610,000,000 gallons, an average of little more than 82,000,000 per day. The available reservoirs and lakes still contained a reserve supply of over 11,000,000,000 gallons, sufficient for 134 days at the same rate of draught.

In the Bronx river watershed the rainfall was even lower, being 8.39 inches for the quarter and 15.67 inches for the six months. The draughts on the two storage reservoirs were continuous and amounted to 562,000,000 gallons for the quarter, an average of over 6,000,000 gallons per day or nearly half the entire supply received from that source.

The Chief Engineer gives the following as the average daily water supply received and distributed:

	APRIL. GALLONS.	MAY. GALLONS.	JUNE. GALLONS.
From Croton river.....	165,000,000	163,000,000	176,000,000
From Bronx river.....	13,500,000	13,000,000	14,000,000
<b>Totals.....</b>	<b>178,500,000</b>	<b>176,000,000</b>	<b>190,000,000</b>

This shows an increase of consumption and waste of 14,000,000 gallons per day in June over May (about eight per cent.), which is evidently due to the advent of summer.

The entire supply from the Croton watershed has come through the New Aqueduct. The Old Aqueduct has been shut off while undergoing changes to receive water at the Cornell Dam, in course of construction by the Aqueduct Commissioners. These changes were completed in May, but the aqueduct is still closed awaiting the completion of the work of enlarging the arch which carries it across Nepperhan avenue in Yonkers. That work will be finished in August.

The Chief Engineer's report gives the details of the work done in the care and repairs of the two aqueducts, the Croton Dam, the city reservoirs and the structures and property connected with them.

Work is still in progress under the contract for the conduit, dam and reservoir to unite the water of the Byram river with the water of the Bronx river at the Kensico reservoir. The conduit is part in open channel and part in tunnel. The tunnel and gate-house are completed, and the construction of the dam is actively progressing. Some of the lands required for this work have not yet come into the possession of the City.

The Department is vigorously pursuing the measures authorized by law for the sanitary protection of the water supply at all its sources. Maps for land along the middle branch of the Croton, in Putnam County, from the storage reservoir to Westchester County line, have been handed to the Law Department to commence legal proceedings for their acquisition. Other maps are in preparation for taking lands around Lakes Mahopac and Kirk, at Mud Pond, and along the Muscoot river. Surveys are in progress for taking lands on the Bronx river, around Crotona lake, and at the village of Mount Kisco. Workmen are engaged in clearing lands at that place, along the east branch of the Croton and on Tonetta creek. The electrozone plant for neutralizing the sewage at Brewster is in successful operation. At Mount Kisco the employees of the Department maintain and clean weekly 210 water-tight pans, and similar work is done at the village of Mahopac, at Mahopac Falls, and other aggregations of houses and population.

In extending the water service into new streets and districts, there were laid during the quarter 24,454 lineal feet of 6-inch mains, 10,062 lineal feet of 12-inch mains and 3,920 lineal feet of 20-inch mains. There were also laid for the improvement of the water service in the central and lower part of the city, 7,586 lineal feet of 36-inch mains, 461 lineal feet of 30-inch mains and 176 lineal feet of 48-inch mains. In connection with this work 121 stop-cocks or gates and 112 fire-hydrants were placed.

Since last December, when the 48-inch main in Second avenue, from One Hundred and Twenty-fifth to Forty-second street, was completed, the water service in the central and lower part of the city has been much improved and enlarged. That made it possible to fully open the gates of the 48-inch main in First avenue, which ends and connects at East Broadway and Pike street, and of the 30-inch main in Ninth avenue, from Forty-second to Fourteenth street. The resumption and advancement of work on large mains since the opening of spring has brought further relief and improvement. The gates of the 36-inch main in Third avenue, the Bowery, etc., from Forty-second street to Chambers street, and the large mains in University place, in West Tenth street, Wooster street and Church street, with numerous 12 and 6-inch mains connected therewith, have been fully opened. By raising the gate of the 30-inch main on Broadway, at Canal street, the pressures at Houston street (elevation, 44 feet above mean tide) and at Worth street (elevation, 35 feet) have been equalized.

The so-called low service by gravity, without aid of high service pumping machinery, must supply all parts of the city which range between an elevation of 65 feet above mean tide and the grounds along the water-front and several other locations, which are nearly on the level of the tides. The distributing system must be managed to equalize as nearly as possible the supply and pressure to all parts. No superabundance of supply at the distributing reservoirs can obviate this necessity of careful management.

The Legislature of 1879 limited the sum which could annually be expended for materials, labor and services "in laying pipes to extend and enlarge the distribution of water through the City of New York and in furnishing a sufficient supply thereof to the institutions in charge of the Department of Public Charities and Correction on Blackwell's Island, Ward's Island and Randall's Island," to \$250,000 (chapter 381, Laws of 1879).

With present conditions this limit of appropriation is inadequate, and has been so since the New Aqueduct has come into use. The next Legislature should largely increase this authorization to enable the Department to so enlarge and improve the distributing system that the people shall more fully reap the benefit of increased facilities for bringing an abundant water supply to the city.

The high-service water supply which is pumped at the stations in West Ninety-eighth street and at High Bridge to supply the grounds which are above the elevation at which water can be delivered from the ordinary service, becomes year by year less adequate for the ever-growing population. The ratio of increase in population and building is far greater in these high-service districts than on any other part of Manhattan Island; yet no additions have been made to the pumping engines and their capacity since 1891. Complaints from house-owners and tenants, that their supply and pressures are reduced, have become so numerous that the Department has prepared the following general form of reply:

"In answer to your complaint of diminished supply and pressure of water in your house, which is supplied from the high-service pumping station, I beg to say:

"The present pumping engines are now, and have been for several years, operated to their utmost capacity to keep pace, as nearly as possible, with the increased demands on the service caused by rapid growth in population and buildings in the high-service districts. These growing demands, with the capacity of supply stationary at its maximum, cause a steady decrease of pressure and elevation in the delivery of water, which must continue until the new high-service works, now under construction on aqueduct property at One Hundred and Seventy-ninth street, are completed. It is expected that they will be brought into operation in the summer or autumn of 1896, and the supply will then be doubled, and the elevation of delivery correspondingly increased.

"In addition to this steady decrease, there is a large fluctuation of pressure, caused by waste in houses in very cold or very warm weather. The residents should refrain from this waste. Those who persist in it injure themselves and do an injustice to the honest and careful consumers."

Fair progress has been made on the several contracts for the new pumping station on aqueduct property on the west bank of the Harlem river, between High Bridge and Washington Bridge, and it is confidently expected that these works will be completed and in operation by the late summer or autumn of next year. The capacity of the service will then be doubled, and will be adequate to all demands for some years to come.

During the quarter 720 additional water-meters were placed in houses where water is used for business purposes, to restrain waste, and to enforce penalty for waste by payment of meter rates. There are now 31,503 water-meters in use.

The Chief Engineer of the Croton Aqueduct is charged, in addition to his regular duties, with the general supervision of the construction of bridges over the Harlem river, at Third avenue, and between the head of First avenue and the foot of Willis avenue.

The work on the abutments and approaches of the Third Avenue Bridge is still deferred, awaiting possession of the necessary land. The centre and north piers are finished to high-water mark, and all the piers will be completed in August, when the placing of the iron superstructure will be commenced.

In making searches of titles for land required for the First and Willis Avenue Bridge, it was found that property supposed to be owned by the City is under private ownership, and will have to be purchased or acquired by legal proceedings. Surveys for an amended property map are now in progress.

### BUREAU OF WATER PURVEYOR.

On June 7 I submitted to the Board of Estimate and Apportionment a list of streets recommended for repavement, with asphalt, under the appropriation made by the law of 1895, with a report by Mr. Edward P. North, Water Purveyor, fully setting forth the circumstances and reasons which governed the selection of the streets embraced in the report. This special report is hereto appended with the Water Purveyor's quarterly report, Document "E." The total area of streets embraced in the report is 195,025 square yards, and the estimated cost of repavement is \$780,060. A further report and list of streets, to cover the balance of \$1,000,000 appropriated for this year, will be submitted to the Board at an early day. The specifications for asphalt pavement have been revised and broadened so as to invite and admit wider competition for the contracts, and thus insure lower prices; and care is being exercised to guard against a repetition of the loss and inconvenience experienced by the failure of some of the pavements made from this material in the past.

I shall also present to the Board of Aldermen at an early day my report and certificate of the streets to be repaved under the appropriation of \$250,000 made for repavements this year in pursuance of section 321 of the Consolidation Act.

The following is the area of new pavements laid during the quarter, all payable by local assessments on abutting property:

Repavements within land grants—Granite blocks, 5,815.7 square yards.  
First pavements on new streets—Granite blocks, 3,976.5 square yards; asphalt, 1,264 square yards; macadam, 3,905.7 square yards—total, 14,961.9 square yards.  
The pavement repair force was increased from 128 mechanics, 132 laborers, 39 carts and 2 teams in April to 170 mechanics, 194 laborers, 61 carts and 2 teams in July. This force removed and relaid 61,405 square yards of stone pavements, in addition to which 560 square yards of stone and 620 square yards of asphalt pavement were relaid on orders issued to contractors.

The report of the Water Purveyor gives a detailed account of the operations of private corporations, plumbers and others in the public streets, of which the following are the principal items:

4,350 openings made by plumbers, gas companies, etc.; 9.93 miles of gas mains laid; 1.39 miles of subways and other electric ducts laid; 4,041 lineal feet electric ducts laid by the Police and Fire Departments; 10,840 lineal feet double-rail tracks laid; 575 lineal feet single-rail tracks laid.

The force in the Bureau of Water Purveyor which is engaged in the repairs of water-mains, stop-cocks and fire-hydrants, consists of 38 mechanics, 94 laborers, 16 carts and one team. It replaced during the quarter 302 old fire hydrants with new ones; laid 699 lineal feet of water-mains in place of defective ones; repaired 2,881 hydrants and 301 stop-cocks, and performed many other repairs enumerated in the Water Purveyor's report.

67 public drinking hydrants have been repaired.

### OFFICE OF THE ENGINEER IN CHARGE OF SEWERS.

During the quarter 11 contracts for the construction of sewers and 6 contracts for receiving-basins were completed, including 12,565 lineal feet of new sewers and 17 receiving-basins, making a total of 469.90 miles of sewers, with 5,510 receiving-basins in this city.

Work is in progress under 38 contracts for new sewers and 4 contracts for receiving-basins. 1,251 receiving-basins and 27,043 lineal feet of sewers have been cleaned.

The report of the Engineer in Charge of Sewers gives a detailed account of the work done by the mechanics and laborers under his charge.

BUREAU OF STREET IMPROVEMENTS.

The report of the Superintendent of Street Improvements shows that 10 contracts for regulating and grading streets were completed at a total expense of \$86,257. Work was also finished under 18 contracts for flagging, reflagging and curbing sidewalks, involving an aggregate expenditure of \$6,645.20.

Work is in progress under 22 contracts for regulating and grading streets and flagging sidewalks, etc.

The aggregate quantities of work done under the several contracts and other information concerning them are given in the report of the Superintendent of Street Improvements.

BUREAU OF STREETS AND ROADS.

The report of this Bureau for the quarter gives a full account of the work done in maintaining 22 miles of macadam roadways and about 40 miles of unpaved streets.

The limited means at the disposal of the Bureau have been judiciously expended, and strenuous efforts have been made not only to keep the boulevards, roads and avenues under this Bureau in good condition, but also to sprinkle them as frequently as necessary to allay the dust.

BUREAU OF LAMPS AND GAS.

During the quarter 478 new gas-lamps and 117 electric-lamps were erected and lighted, 84 gas-lamps were relighted, and 432 gas-lamps and 1 electric-lamp were discontinued; the number of lamps lighted June 30 being 24,851 gas, 358 naphtha and 2,745 electric, making a total of 27,954.

BUREAU OF REPAIRS AND SUPPLIES.

The pumps of the elevators in the Criminal Court Building have been repaired and readjusted, and arrangements have been made with the Otis Elevator Company to have the elevators inspected bi-monthly and a report of their condition furnished to the Superintendent of Repairs and Supplies.

Repairs have been made in and about the various public buildings in charge of this Bureau, and supplies have been furnished to the several offices requiring them.

Full details of these transactions appear in the report of the Superintendent of Repairs and Supplies.

Between the dates of June 5 and June 17 the free public baths were placed at their respective berths for the bathing season.

BUREAU OF INCUMBRANCES.

During the quarter 1,114 complaints of obstructions were received by this Bureau, 419 seizures and removals of obstructions were made, 2,173 permits to place building material on streets and 434 miscellaneous permits were issued. Three permits to cut down shade-trees were also issued and five notices were served to repair defective vault covers.

DOCUMENT "A."—Showing Titles of Appropriations; Appropriations with Transfers, 1894; Requisitions on 1894 to April 1, 1895; Requisitions on 1894 in Second Quarter, 1895; Balances of 1894 on July 1, 1895; Appropriations with Transfers, 1895; Requisitions, First Quarter, 1895; Requisitions, Second Quarter, 1895; Balances, July 1, 1895; Titles and Expenditures on Trust and Special Accounts, and Receipts of the Department for the First Six Months, 1895.

Table with 9 columns: TITLES OF APPROPRIATIONS, APPROPRIATIONS INCLUDING TRANSFERS, 1894, REQUISITIONS ON 1894 FROM JAN. 1, 1894, TO APRIL 1, 1895, REQUISITIONS ON LIABILITIES OF 1894 DURING 2D QUARTER, 1895, BALANCES OF 1894 ON JULY 1, 1895, APPROPRIATIONS FOR 1895, REQUISITIONS, 1ST QUARTER, 1895, REQUISITIONS 2D QUARTER, 1895, BALANCES, JULY 1, 1895.

NOTE.—Requisitions drawn Second Quarter, 1895, on Liabilities of 1889—Repaving, chapter 346, Laws of 1889, §6,847; on Liabilities of 1891—Repaving, chapter 346, Laws of 1889, §2,740.53; on Liabilities of 1893—Repaving, chapter 35, Laws of 1892, §3,618.34; on Liabilities of 1894—Repaving, chapter 35, Laws of 1892, §5,920.89.

Table with 8 columns: TITLES OF TRUST AND SPECIAL ACCOUNTS, BALANCES AND RETURNS OF ARREARS FROM 1894, RECEIPTS, 1ST QUARTER, 1895, RECEIPTS, 2D QUARTER, 1895, APPROPRIATIONS, BALANCES, ETC., RECEIPTS TO JULY 1, 1895, REQUISITIONS, 1ST QUARTER, 1895, REQUISITIONS, 2D QUARTER, 1895, BALANCES, JULY 1, 1895.

Statement of General Bookkeeper, D. P.W., showing all Revenues of the City received through the Department of Public Works during the First Two Quarters, 1895.

Table with 4 columns: FIRST QUARTER, SECOND QUARTER, FIRST SIX MONTHS, and a list of revenue items like Water rents, Water penalties, Pipe tappings, Sewer permits, Vault permits, etc.

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 June 30, 1895.

Table with 2 columns: 1895— and a list of expenditure items like Aqueduct—Repairs, Maintenance and Strengthening, Blacksmithing, Boiler compound, Coal, etc.

SURVEYS AND MAPS FOR STREET OPENINGS. By section 983 of the Consolidation Act the Department is required to furnish to the Board of Street Opening and Improvement, the Counsel to the Corporation and the Commissioners of Estimate and Assessment in the various proceedings all surveys and maps for laying out, opening or closing any street, establishing or changing any grade on Manhattan Island.

During the quarter three rule maps for the commencement of proceedings were furnished to the Counsel to the Corporation; five draft damage and benefit maps and six final and complete maps and abstracts were furnished the several Commissioners of Estimate and Assessment, and two maps for changing grades of streets were furnished to the Board of Street Opening and Improvement.

BUREAU OF WATER REGISTER.

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

Water rents on houses, \$962,099.71; penalties on water rents, \$1,710; for water supplied to shipping, \$30,806.70; for water supplied for building, \$12,450.68; for water supplied to boilers, etc., \$4,746; for permits to tap water-mains, \$4,121—total, \$1,015,934.09.

MISCELLANEOUS REVENUE.

The Department has collected and paid into the City Treasury the following amounts from miscellaneous sources:

For sewer permits, \$7,478.64; for vault permits, \$56,662.68; for redemption of street obstructions, \$308; for work and material furnished citizens, \$290.76; for restoring pavements over street openings, \$28,980.55; for furnishing and setting water-meters, \$1,904.29—total, \$95,624.92.

The following documents, accompanying this report, give further detailed information regarding the operations of the Department:

- Document A—Statement of appropriations and expenditures. Document B—Detailed statement of expenditures. Document C—Detailed statement of contracts. Document D—Report of Chief Engineer of the Croton Aqueduct. Document E—Report of the Water Purveyor. Document F—Report of Engineer in Charge of Sewers. Document G—Report of Superintendent of Street Improvements. Document H—Report of Superintendent of Streets. Document I—Report of Superintendent of Lamps and Gas. Document K—Report of Superintendent of Repairs and Supplies. Document L—Report of Superintendent of Incumbrances. Document M—Report of the Water Register. Document N—Report of Engineer in Charge of Street Openings.

Very respectfully, WM. BROOKFIELD, Commissioner of Public Works.

Table with 2 columns: 1895— and a list of expenditure items like Aqueduct—Repairs, Maintenance and Strengthening, Painting dome, etc., at High Bridge, Pay-roll, etc.

Table with 2 columns: 1895— and a list of expenditure items like Bridge over Harlem Ship Canal, Maintenance of, 1895—, Coal, Pay-roll, etc.

Table with 2 columns: 1895— and a list of expenditure items like Bronx River Works—Maintenance and Repairs, 1895—, Pay-roll, Lumber, etc.

Table with 2 columns: 1895— and a list of expenditure items like Contingencies—Department of Public Works, 1895—, Atlas, Manhattan Island, Horse-hire, etc.

Table with 2 columns: 1895— and a list of expenditure items like Boring Examinations for Grading and Sewer Contracts, 1895—, Pay-roll, etc.

Table with 2 columns: 1895— and a list of expenditure items like Boulevards, Roads and Avenues, 1895—, Gravel, Hardware, Horse-hire, etc.

Table with 2 columns: 1895— and a list of expenditure items like Flagging Sidewalks and Fencing Vacant Lots in front of City Property, 1895—, Pay-roll, etc.

Free Floating Baths, 1895— Caps and covers \$58 75 Furniture 27 10 Lumber 97 27 Moving anchors 30 00 Painting baths 1,840 00 Pay-roll 273 00 Repairing baths 62 51 Repairing and building pontoons 2,350 00 Rubber matting 63 00 Small supplies 301 69 Tinsmithing, etc. 345 00 Traveling expenses 31 78 Wharfage 1,612 50 Total \$7,092 60

Lamps and Gas, 1895— Boulevard globes \$180 00 " tops 175 00 Bronze lamps in front of Mayor's residence 450 00 Expressage 525 00 Fire-alarm lamps 110 00 Gas examinations 471 00 Lamp-irons 104 37 Lighting public offices 15,764 33 " lamps 222,064 00 " ship "New Hampshire" 431 42 Pay-roll 426 00 Rent of phonometer stations 240 00 Repairing metal street signs 100 00 Repairing gas-holder, Madison Avenue Bridge 505 04 Signs (metal) 171 00 Street lamps 425 93 Sundry supplies 47 75 Total \$242,280 84

Public Buildings—Construction and Repairs, 1895— Armory, 7th Regiment \$412 00 " 8th Regiment 437 39 " 9th Regiment 29 40 " 12th Regiment 211 00 " 22d Regiment 79 50 " 69th Regiment 185 92 " 71st Regiment 169 88 Brown-stone Building 931 01 Bureau of Repairs and Supplies 358 08 City Hall 887 07 Court-house, County 825 70 " New Criminal 621 04 " Seventh District 4 95 Court, 1st District Civil 87 09 " 2d District Civil 111 84 " 3d District Civil 184 25 " 4th District Civil 93 61 " 7th District Civil 17 22 " Harlem Police 47 41 " Tombs Police 13 23 Corporation Counsel 15 00 " Attorney 8 05 Common Council 18 00 Hall of Records 1,223 61 Ludlow Street Jail 40 83 Market, Catharine 217 00 " Centre 123 55 " Clinton 16 64 " Essex 447 86 " Fulton 10 90 " Jefferson 114 16 " Tompkins 67 48 " Union 261 07 " Washington 343 67 Pay-roll 2,873 75 Rivington Street Yard 63 80 Stewart Building 13 20 No. 31 Chambers st. 458 44 No. 5 Duane st. 75 22 Total \$12,267 78

Laying Croton Pipes, 1895— Cast-iron pipes \$16,913 30 Horse hire 270 00 Laying mains 28,486 03 Making connections 180 00 Pay-roll 3,833 74 Stop-cocks, etc. 1,976 47 Traveling expenses 216 10 Total \$51,875 64

Laying Croton Pipes, 1894— Laying mains \$7,529 37 Public Drinking-hydrants, 1895— Repairing hydrants \$362 11 Removing Obstructions in Streets and Avenues, etc., 1895— Horse hire \$75 48 Pay-roll 1,219 00 Removing obstructions, etc. 2,640 25 Traveling expenses 8 00 Total \$3,942 73

Repairing and Renewal of Pipes, Stop-cocks, etc., 1895— Cast-iron pipe \$1,792 39 Cement 60 00 Coal 50 00 Coke 70 00 Changing taps 87 86 Dock hydrants 1,150 27 Hardware 803 05 Horse-hire 540 00 Hydrant fenders 262 50 Lumber 38 00 Oils, etc. 49 14 Pay-roll 40,072 36 Repairing hydrants 114 13 Repairing pavements 534 55 Sealing wax 25 00 Stop-cocks, etc. 6,251 01 Sundry supplies 108 00 Tapping-cocks, etc. 1,187 60 Traveling expenses 84 15 Total \$53,280 01

Repairs and Renewal of Pavements and Regrading, 1895— Breaking stone \$950 00 Bridge-stone 1,139 67 Broken stone 187 00 Cement for paving 2,082 71 Furnishing tools 659 00 Gravel 275 80 Horse hire 540 00 Total \$39,648 81

Repairs and Renewal of Pavements and Regrading, 1895— Maps \$20 00 Oil 24 77 Pay-roll 51,962 84 Repairing kettles 81 40 " pavements 1,522 37 " tools 540 00 Traveling expenses 120 15 Total \$60,105 71

Repairs and Renewal of Pavements and Regrading, 1894— Breaking stone \$109 00 Cement 285 00 Repairing pavement 871 71 Wood 360 00 Total \$1,616 71

Repaving Streets and Avenues, 1894— Prince st., from Bowers to Broadway \$2,772 20 Pearl st., from Whitehall st. to Hanover sq. 651 94 Total \$3,424 14

Repaving Streets and Avenues, 1893— Repaving Battery pl., from Broadway to Greenwich st. \$968 48

Roads, Streets and Avenues, Unpaved, etc.— Pay-roll \$9,638 25 Rubber hose 150 00 Total \$9,788 25

Repaving (chapter 35, Laws of 1892), 1894— Duane and Reade st., from Centre st. to Park Row \$580 78 14th st., from Avenue B to 3d ave. 2,439 32 57th st., from 6th ave. to Broadway 1,555 40 34th st., from 1st to Lexington ave. 1,555 88 Pay-roll 189 51 Total \$5,920 89

Repaving (chapter 35, Laws of 1892), 1893— South st., from Whitehall to Corlears st. \$3,288 88 " " 329 46 Total \$3,618 34

Repaving (chapter 346, Laws of 1889), 1891— West st., from Battery pl. to Gansevoort st. \$2,740 53

Repaving (chapter 346, Laws of 1889), 1889— Repairing pavement, 25th st., Broadway, etc. \$177 20 Repairing pavement, 46th to 47th st., from 6th to 7th ave. 343 60 Repairing pavement, Broad st., from Wall st. to Exchange pl. 137 67 Total \$658 47

Removal of Old Gate-house at 119th st. and 10th ave., and Construction of a New Gate-house, 1895 \$4,200 35

For Advertising for all Departments, 1895 \$31 80

Sewers—Repairing and Cleaning, 1895— Cleaning sewers \$1,072 64 Horse hire 270 00 Manhole heads and covers 539 90 Pay-roll 20,273 00 Rebinding maps 30 50 Relaying asphalt 523 60 Repairing tools 20 53 Sundry supplies 21 50 Traveling expenses 99 55 Tin signs 13 00 Total \$22,864 22

Street Improvements—For Surveying, Monumenting and Numbering Streets, 1895— Pay-roll \$417 00

Supplies for and Cleaning Public Offices, 1895— Armory, 8th Regiment \$83 00 " 12th Regiment 143 98 " 9th Regiment 24 90 " 22d Regiment 24 90 " 69th Regiment 24 90 " 71st Regiment 116 20 First Naval Battalion 98 00 Bureau of Repairs and Supplies 4,790 44 City Hall 1,346 77 Court-house, County 347 43 " Harlem 131 23 " New Criminal 765 24 Court, 1st District Civil 641 44 " 2d District Civil 8 20 " 3d District Civil 57 95 " 5th District Civil 35 70 " 7th District Civil 23 00 " 8th District Civil 19 00 " City 80 79 " 3d District Police 8 25 " 4th District Police 10 71 " 6th District Police 51 05 " Common Pleas 175 75 " General Sessions 93 59 " Oyer and Terminer 11 01 " Special Sessions 11 50 " Supreme 88 60 " Tombs 47 85 Department, Building 8 25 " Finance 143 00 " Street Improvements, 23d and 24th Wards 248 45 Hall of Records 158 30 Office, Commissioner of Jurors 129 83 " Corporation Counsel 127 96 " Common Council 309 00 " Commissioners of Accounts 168 50 " Corporation Attorney 12 30 " Mayor 133 63 " Sheriff 134 50 Pay-roll 28,758 35 Yard, 123d st. 15 00 " 127th st. 6 20 " 56th st. 4 15 " Rivington st. 9 60 Total \$39,648 81

Repairs and Renewal of Pavements and Regrading, 1895 \$60,105 71 Repairs and Renewal of Pavements and Regrading—Salaries, 1895 3,905 50 Repairs and Renewal of Pavements and Regrading, 1894 1,616 71 Repaving Streets and Avenues—Salaries, 1895 1,562 50 Repaving Streets and Avenues, 1894 3,424 14 Repaving Streets and Avenues, 1893 968 48 Roads, Streets and Avenues—Unpaved, etc., 1895 9,788 25 Repaving (chapter 35, Laws of 1892), 1894 5,920 89 Repaving (chapter 35, Laws of 1892), 1893 3,618 34 Repaving (chapter 346, Laws of 1889), 1891 2,740 53 Repaving (chapter 346, Laws of 1889), 1889 658 47 Sewers—Repairing and Cleaning, 1895 22,864 22 Sewers—Repairing and Cleaning—Salaries, 1895 2,429 98 Total \$702,226 97

Additional Water Fund of the City of New York— Building fence wall at Kensico Reservoir \$570 60 Coal 228 56 Cleaning pans 504 00 Drawing material 144 61 Fencing 683 21 Hardware, etc. 560 19 Horse hire 488 50 Pay-roll 11,830 12 Paints, oils, etc. 205 26 Posts 420 68 Prints 25 20 Professional services 1,255 00 Publishing notices 10,446 45 Repairing engine, etc. 14 97 Salt 88 50 Sundry supplies 90 90 Traveling expenses 270 25 Total \$27,827 00

Bridge over Harlem River, at Third Avenue— Construction of bridge \$106,127 60 Lease of property, 3d avenue and Harlem river 5,749 95 Pay-roll 2,958 08 Professional services 3,183 81 Total \$118,020 34

Bridge over Harlem Ship Canal, at Kingsbridge Road— Traveling expenses \$17 91

Bridge over Harlem River, between First and Willis Avenues— Pay-roll \$1,285 00

Construction of Seventh District Police Court and Prison, and Eleventh Judicial District Court— Construction, materials, etc. \$21,867 00 Pay-roll 312 00 Total \$22,179 00

Croton Water Fund— Building reservoir and dam, Byram river \$11,898 63 Building reservoir, Muscoot branch, Croton river 11,254 50 Horse hire 315 00 Pay-roll 16,826 95 Professional services 375 00 Total \$22,179 00

RECAPITULATION OF FUNDS, 1895. Additional Water Fund of the City of New York \$27,827 00 Bridge over Harlem River at Third Avenue 118,020 34 Bridge over Harlem Ship Canal at Kingsbridge Road 17 91 Bridge over Harlem River, between First and Willis Avenues 1,285 00 Construction of Seventh District Police Court and Prison and Eleventh Judicial District Court 22,179 00 Total \$554,921 75

Street Improvements—For Surveying, Monumenting, etc., 1895 \$417 00 Sewerage System—Salaries, 1895 2,100 00 Supplies for and Cleaning Public Offices, 1895 39,648 81 Supplies for and Cleaning Public Offices—Salaries, 1895 7,778 26 Supplying Water to Shipping and for Building Purposes—Salaries, 1895 2,086 00 Surveys, Maps, etc., for Street Openings and New Streets—Salaries, 1895 1,899 99 Salaries—Department of Public Works, 1895 23,225 23 Salaries of Engineers, Clerks, etc., 1895 18,069 64 Salary of Consulting Engineer on Pavements, etc., 1895 1,249 98 Water Supply for the 24th Ward—Salaries, 1895 300 00 Total \$702,226 97

Croton Water Fund— Publishing notices \$16 87 Rent room, Stewart Building, Bronx river proceeding 100 00 Repairing instruments 72 50 Stationery 14 50 Taxes 362 65 Traveling expenses 285 75 Total \$41,523 35

Criminal Court-house Fund— Plumbing, masonry and ironwork, etc. \$43,062 25

Paving Avenue A (chapter 516, Laws 1894)— Pay-roll \$313 25

Public Buildings—23d and 24th Wards— Pay-roll \$240 00

Restoring and Repaving—Special Fund— Pay-roll \$19,036 36 Repairing pavement 763 86 Restoring pavement 3,698 37 Total \$24,398 59

Street Improvement Fund— Curbing and flagging \$3,392 98 Fencing 1,253 98 Horse hire 270 00 Paving and crosswalks 45,643 70 Pay-rolls 24,200 54 Regulating, grading, etc. 63,339 39 Sewers and basins 75,108 10 Surveying 4,547 58 Traveling expenses 231 50 Total \$217,987 77

Water-main Fund— Building foundations, etc., for high-service works \$34,695 21 Cast-iron plate track, placing 450 00 Laying mains 11,809 57 Pay-rolls 3,626 00 Sundry supplies 80 66 Tanks, etc., for High Service Works 5,775 02 Total \$56,436 46

Water-meter Fund, No. 2— Placing water-meters \$1,630 83

RECAPITULATION OF APPROPRIATIONS. Aqueduct—Repairs, Maintenance, etc., 1895 \$44,766 07 Aqueduct—Repairs, Maintenance, etc.—Salaries, 1895 6,369 32 Boring Examinations for Grading, etc., 1895 941 00 Boulevards, Roads and Avenues—Salaries, 1895 28,439 21 Boulevards, Roads and Avenues—Salaries, 1895 624 99 Bridge over Harlem Ship Canal—Maintenance, etc., 1895 1,315 98 Bronx River Works—Maintenance and Repairs, 1895 3,969 50 Bronx River Works—Maintenance and Repairs—Salaries, 1895 600 00 Contingencies—Department of Public Works, 1895 1,925 85 Flagging Sidewalks and Fencing Vacant Lots in Front of City Property, 1895 48 00 For Advertising for All Departments, 1895 31 80

Free Floating Baths, 1895 \$7,092 60 Free Floating Baths—Salaries, 1895 5,277 50 Lamps and Gas, 1895 242,280 84 Lamps and Gas—Salaries, 1895 1,556 23 Laying Croton Pipes, 1895 51,875 64 Laying Croton Pipes—Salaries, 1895 5,097 75 Laying Croton Pipes, 1894 7,529 37 Public Buildings—Construction and Repairs, 1895 12,267 78 Public Drinking Hydrants, 1895 362 11 Removal of Old Gate-house at 119th st. and 10th ave., etc., 1895 4,200 35 Removing Obstructions in Streets and Avenues, 1895 3,942 73 Removing Obstructions in Streets and Avenues—Salaries, 1895 2,053 71 Repairing and Renewal of Pipes, Stop-cocks, etc., 1895 53,280 01

TRUST ACCOUNTS. Additional Water Fund of the City of New York— Building fence wall at Kensico Reservoir \$570 60 Coal 228 56 Cleaning pans 504 00 Drawing material 144 61 Fencing 683 21 Hardware, etc. 560 19 Horse hire 488 50 Pay-roll 11,830 12 Paints, oils, etc. 205 26 Posts 420 68 Prints 25 20 Professional services 1,255 00 Publishing notices 10,446 45 Repairing engine, etc. 14 97 Salt 88 50 Sundry supplies 90 90 Traveling expenses 270 25 Total \$27,827 00

DOCUMENT "C."—STATEMENT OF CONTRACTS. Contracts Entered Into during the Quarter ending June 30, 1895.

NATURE AND LOCATION OF WORK. CONTRACTOR. ESTIMATED COST. Sewer and Receiving-basin Contracts. Sewer in 6th st., between East river and Avenue D (alteration and improvement) Patrick Casey \$8,202 00 Sewer in 86th st., between East river and East End ave. (alteration and improvement) " 5,881 00 Sewer in Elm st., between Catharine lane and Leonard st. (alteration and improvement) Elmer E. De Camp 2,301 50 Sewer in 98th st., between Riverside and West End aves. John Kenny 2,570 00 Sewer in 105th st., between Riverside and West End aves. John Kenny 3,389 00 Sewer in 130th st., between Convent ave. and St. Nicholas terrace James Leeson 6,163 00 Sewer in 99th st., between Riverside and West End aves. Rooney & Frawley 3,308 00 Sewer in 8th ave., between 150th and 153d sts. James Sibley 4,120 00 Sewer in 7th ave., east side, between 138th and 141st sts. Terence A. Smith 5,343 76 Sewer in 8th ave., between 150th and 153d sts. " 5,377 50 Sewer in Macomb's Dam road, between 140th and 152d sts. " 4,675 00 Sewer in Macomb's Dam road, between 152d and 154th sts. " 4,755 00 Sewer in Columbus ave., at 75th st. (alteration and improvement) John Farrell 1,230 15 Sewer in 79th st., between West End ave. and Boulevard E. J. McLaughlin 5,000 00 Sewer in 5th ave., between 17th and 18th sts. Charles E. Cunningham 1,030 36 Sewer in 105th st., between Boulevard and West End ave. Patrick McKenna 950 75 Sewer in Cathedral parkway, between Riverside ave. and Boulevard Thomas Murray 2,600 00 Sewer in 79th st., between Riverside and West End aves. John Slattery 3,185 00 Sewer in West Broadway, between Barclay and Murray sts. Cunningham & Kearns 1,760 14 Sewer in 4th ave., between 10th and 11th sts. " 1,433 02 Sewer in 4th ave., between 12th and 13th sts. " 1,852 00 Receiving-basin in 121st st., south side, at junction of 8th and St. Nicholas aves. John Slattery 247 00 Receiving-basins northwest corner of 150th st. and southwest corner of 151st st. and Convent ave. Patrick McInerney 359 00 Receiving-basin northwest corner of 131st st. and 12th ave. Thomas F. Murray 215 00 Receiving-basin in 8th ave., west side, about 734 1/2 feet north of 153th st. " 228 00 Receiving-basins northeast corner of Vesey st. and West Broadway and northeast corner of Vesey and Greenwich sts. Philip J. Kearns 325 50 Receiving-basin northeast corner of 75th st. and Columbus ave. " 208 00 Receiving-basins southeast corner of Vesey and Greenwich sts. and northeast corner of Fulton and Greenwich sts. Sandford & Stillman Co. 371 00 Receiving-basins north and south sides of 145th st. at railroad wall. " 421 00 Total \$77,535 68

Regulating, Grading, Curbing and Flagging Contracts. Regulating, grading, etc., 158th st., from 11th ave. to New York Central and Hudson River Railroad tracks. Thomas J. Gillis \$3,737 55 Regulating, grading, etc., College place and Greenwich st., from Chambers to Dey st. Thomas J. Dunn 2,213 48 Regulating, grading, etc., St. Nicholas terrace, from 127th to 130th st. Reilly & Mahony 17,800 00 Regulating, grading, etc., 179th st., from Amsterdam ave. to Kingsbridge road James Flanagan 10,410 52 Regulating, grading, etc., 189th st., from Amsterdam to Wadsworth ave. John Kenny 11,178 50 Flagging, etc., 251st st., south side, from St. Nicholas to Amsterdam ave. " 415 63 Flagging, etc., 85th st., north side, from 1st to 2d ave. " 559 57 Flagging, etc., 118th st., west of St. Nicholas ave. " 61 18 Flagging, etc., 110th st., between Lenox and 7th aves. " 422 03 Flagging, etc., 85th st., north side, from Amsterdam to West End ave. John Kenney 295 17 Flagging, etc., Madison ave., east side, from 16th to 17th st. Patrick Larney 44 09 Flagging, etc., 65th st., south side, east of Columbus ave. " 101 30 Flagging, etc., 97th st., south side, from Lexington to Park ave. " 243 65 Flagging, etc., 98th st., south side, from Boulevard to West End ave. " 116 26 Flagging, etc., 145th st., south side, from Boulevard to Amsterdam ave. " 460 70 Total \$48,068 67

Paving and Repaving Contracts. Paving Cherry st., from Jackson to East st. (land grant) P. H. McCullagh \$4,650 10 Paving Cherry st., from Jackson to East st. " 4,496 10 Paving 158th st., from Amsterdam to St. Nicholas ave. " 1,421 75 Paving 160th st., from Amsterdam to St. Nicholas ave. " 752 00 Paving 161st st. at its intersection with Amsterdam and St. Nicholas aves. " 506 60

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Paving Grand st., from Goerck to East st. (land grant)	James Pollock	\$14,261 20
Paving Grand st., from Goerck to East st.	"	1,676 20
Paving Houston st., from Lewis to Mangin st. (land grant)	"	4,208 74
Paving Houston st., from Lewis to Mangin st.	"	669 88
Paving Broad st., from Pearl to South st. (land grant)	"	8,108 56
Paving Broome st., from Mangin to East st. (land grant)	"	8,304 30
Paving Burling Slip and John st., from Pearl to South st. (land grant)	"	15,049 30
Paving Catharine st., from Cherry to South st. (land grant)	"	5,448 10
Paving Corlears st., from Grand to South st. (land grant)	"	11,297 35
Paving East st., from Rivington to Water st. (land grant)	"	17,863 75
Paving Front st., from Whitehall to Roosevelt st. (land grant)	"	45,771 12
Paving Gouverneur Slip, from Water to South st. (land grant)	"	17,588 44
Paving Roosevelt st., from Cherry to South st. (land grant)	"	2,963 18
Paving 13th ave., from north side of 16th st. to north side of 17th st. (land grant)	"	5,520 33
Paving Wall st., from Pearl to South st. (land grant)	"	10,835 10
Paving Water st., from Whitehall to Rutgers st. (land grant)	"	49,247 90
Paving Jackson Slip, from Water to South st. (land grant)	William P. Baird	5,946 05
Paving Jackson Slip, from Water to South st.	"	1,003 00
Paving Peck Slip and Ferry st., from Pearl to South st. (land grant)	"	10,498 30
Paving Peck Slip and Ferry st., from Pearl to South st.	"	1,407 10
Paving Fletcher street, from Pearl to South st. (land grant)	"	4,005 23
Paving Gouverneur lane, from Water to South st. (land grant)	"	2,037 94
Paving James Slip, from Cherry to South st. (land grant)	"	6,900 34
Paving Moore st., from Pearl to South st. (land grant)	"	4,366 53
Paving Old Slip, from Pearl to South st. (land grant)	"	13,960 05
Paving Oliver st., from Cherry to South st. (land grant)	"	2,352 78
Paving Pine st., from Pearl to South st. (land grant)	"	4,021 85
Paving Cuyler's alley, from Water to South st. (land grant)	John G. Smith	950 94
Paving Depeyster st., from Water to South st. (land grant)	"	2,256 70
Paving Jones lane, from Front to South st. (land grant)	"	1,275 90
Paving 113th st., from Amsterdam ave. to Boulevard	William G. Smith	6,223 43
Paving 13th ave., from 27th to 30th st. (land grant)	"	21,512 00
Paving Avenue A., from 59th to 88th st.	"	142,297 00
Paving 4th ave., east side, from 33d to 34th st.	T. Hugh Boorman	1,405 00
Paving 112th st., from 7th to 8th ave.	Warren-Scharf Asphalt Paving Co.	8,155 30
Paving 115th st., from Morningside Park, East, to Manhattan ave.	Warren-Scharf Asphalt Paving Co.	2,304 40
Paving Convent ave., from 146th to 149th st.	Warren-Scharf Asphalt Paving Co.	9,278 50
Paving 67th st., from West End ave. to Hudson river wall	Sicilian Asphalt Paving Co.	3,976 40
Paving 96th st., from Park to 5th ave.	James A. Gearty	11,836 15
Paving 103d st., from Park to Madison ave.	"	2,920 40
Paving 105th st., from Amsterdam to Edgecombe ave.	"	7,434 00
Paving 106th st., from Amsterdam ave. to Kingsbridge road	"	5,978 25
Paving 108th st., from Amsterdam ave. to Boulevard	"	5,777 50
Paving 109th st., from Amsterdam to 11th ave.	P. H. McCullagh	6,288 40
Paving Columbus (Convent) ave., from 126th to 127th st.	"	8,357 30
Paving 132d st., from 12th ave. to Hudson River Railroad tracks	John G. Smith	2,091 70
Paving 142d st., from Boulevard to Hudson River Railroad tracks	Thomas F. Myers	753 70
Paving 136th st., from 5th ave. to Harlem river	William P. Baird	5,138 10
Laying crosswalks across Barclay and Vesey sts., at east and west sides of Church st.	Dennis W. Moran	3,670 65
Laying crosswalks across St. Nicholas and 8th aves., at south side of 121st st.	Thomas J. Dunn	220 76
	E. McCrimlik	207 66
		\$547,609 91

Fencing Vacant Lots Contracts.

Fencing in front of No. 775 First ave.	Patrick Larney	\$17 50
Fencing northeast corner of 120th st. and Manhattan ave.	"	92 58
Fencing 99th st., south side, between Columbus and Amsterdam aves.	"	90 90
Fencing 81st st., south side, between Boulevard and Amsterdam ave.	"	178 38
Fencing 96th st., south side, between Madison and Park aves.	"	41 12
Fencing 89th st., south side, between Columbus and Amsterdam aves.	"	269 70
Fencing 99th st., north side, 100th st., south side, between Columbus and Amsterdam aves.	"	167 36
Fencing Lexington ave., west side, between 97th and 98th sts.	Robert C. Winters	171 80
Fencing Western Boulevard, east side, between 76th and 77th sts.	"	87 90
		\$1,117 24

Laying Water-mains Contracts.

Laying water-mains in Burnside, Boston, St. Nicholas, Morningside, West, Bailey, Manhattan, Lind, Union and Brook aves., and in 96th, 101st, 102d, 107th, 108th, 114th, 132d, 133d, 139th, 147th, 156th, 162d, 164th, 168th and Wolf sts.	John Cornwell, Jr.	\$8,149 00
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Miscellaneous Contracts.

Furnishing 600 cast-iron lamp-posts.	M. J. Drummond	\$2,919 00
Furnishing 2,000 tons of washed gravel.	N. W. Godfrey	2,800 00
Furnishing electrical time service for New Criminal Court Building.	E. Howard Warch and Clock Co.	875 00
Furnishing furniture at New Criminal Court Building.	Somerville Desk Co.	3,156 00
Furnishing electrical system, New Criminal Court Building.	P. K. Lantry	750 00
Furnishing carpenterwork, ironwork, etc., at New Criminal Court Building.	Andrew Galbraith	3,400 00
Furnishing 1,500 street-lamps.	Bartlett Street Lamp Mfg. Co.	2,366 25
Furnishing 200 boulevard lamps and 1,500 globes.	A. F. Brombacher	2,368 00
Furnishing and erecting an iron fence on retaining-wall on east side of St. Nicholas terrace, from 130th st. to Convent ave.	Johnson Bros	3,615 75
		\$22,250 00

RECAPITULATION.

29 Sewer and Receiving-basin Contracts.	\$77,535 68
15 Regulating, Grading, Curbing and Flagging Contracts.	48,068 67
57 Paving and Repaving Contracts.	547,609 91
1 Laying Water-main Contract.	8,149 00
9 Fencing Vacant Lots Contracts.	1,117 24
9 Miscellaneous Contracts.	22,250 00
Total.	\$704,730 50

Contracts Completed.

NATURE OF WORK.	LOCATION OF WORK.	AMOUNT
<i>Sewer and Receiving-basin Contracts.</i>		
Sewer	92d st., between West End and Riverside aves.	\$4,105 00
"	166th st., between Amsterdam ave. and Edgecombe road.	2,773 70
"	117th st., between Amsterdam ave. and Morningside ave., West.	5,499 22
"	164th st., between Amsterdam ave. and Edgecombe road.	7,574 73
"	Avenue D, between 10th and 13th sts., and in 12th st., between Avenue D and Dry Dock st.	4,819 88
"	Amsterdam ave., west side, between 173d st. and a point 316.5 feet north of 178th st., and in 175th st., north and south sides, between Amsterdam and Wadsworth aves.	42,428 58
"	St. Nicholas ave., west side, between 141st and 145th sts., with alteration and improvement to curve at 141st st.	10,311 27
"	96th st., between 1st ave. and Harlem river.	727 76
"	Kingsbridge road, between Dyckman st. and Neagle ave.	42,999 25
"	St. Nicholas ave., west side, between 119th and 120th sts.	986 15
Excavating rock.	In sewer trench, 5th ave., between 16th and 17th sts.	531 00
Receiving-basins.	Northeast and southeast corners of 55th st. and 17th ave.	316 00
"	121st st., south side, at junction of 8th and St. Nicholas aves.	235 00
"	Southeast corner of 126th st. and Lenox ave.	186 00
"	Northeast corner 32d st. and 3d ave.	158 00
"	Northwest corner of 150th st. and southwest corner of 151st st. and Convent ave.	342 50
"	Northwest corner of 151st st. and southwest corner of 152d st. and Convent avenue.	368 00
		\$18,161 44
<i>Regulating, Grading, Curbing and Flagging Contracts.</i>		
Regulating, grading, etc.	149th st., from 7th ave. to Harlem river.	\$1,049 57
"	131st st., from Park to Lexington ave.	931 06
"	Lexington ave., from 97th to 102d st.	3,668 00
"	168th st., from Amsterdam ave. to Kingsbridge road.	2,890 73
"	St. Nicholas terrace, from south side 130th st. to Convent ave.	61,802 99
Flagging, etc.	81st st., south side, between Amsterdam ave. and Boulevard, and Amsterdam ave., west side, south of 81st st.	429 96
"	151st st., south side, between St. Nicholas and Amsterdam aves.	406 07
"	1st ave., east side, between 62d and 64th sts.	699 73
"	119th st., north side, between Lenox and 7th aves.	380 94
"	85th st., north side, between Amsterdam and West End aves.	337 76
"	118th st., south side, west of St. Nicholas ave.	58 60
"	81st st., north side, between West End ave. and Riverside Drive.	116 60
"	West End ave., west side, between 79th and 81st sts., and east side, between 78th and 83d sts.	425 02
"	85th st., north side, between 1st and 2d aves.	535 75
		\$73,732 18
<i>Paving, Repaving and Laying Crosswalks Contracts.</i>		
Paving	158th st., from Amsterdam to St. Nicholas ave.	\$1,410 40
"	160th st., from Amsterdam to St. Nicholas ave.	742 49
"	102d st., from Columbus to Manhattan ave.	3,880 48

NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
Laying crosswalks	Across 8th and St. Nicholas aves., at south side of 121st st.	\$204 53
"	Across Western Boulevard, at south side of 152d st.	224 00
		\$6,461 51
<i>Fencing Vacant Lots Contracts.</i>		
Fencing	140th st., between 7th and 8th aves.	\$578 80
"	137th st., north side, between 7th and 8th aves.	268 80
"	In front of Nos. 11 and 13 West 81st st.	20 00
"	5th ave., east side, between 119th and 120th sts., and 119th st., north side, between 5th and Madison aves.	218 58
		\$1,086 18
<i>Laying Water-mains Contracts.</i>		
Laying water-mains	In Bergen, Union, Kirkside, Eagle and 8th aves., in 111th, 112th, 117th, 131st, 166th and Freeman sts. and in Southern Boulevard.	\$9,315 28
<i>Miscellaneous Contracts.</i>		
Joiner-work, mason-work, plastering, etc., New Criminal Court-house.		\$38,912 00
Cast-iron water-pipes, branch pipes and special castings.		7,599 86
Removal of old gate-house, at 10th ave. and 119th st. and construction of new gate-house.		39,993 35
Dock hydrants, hydrant nozzles, caps, etc.		1,150 27
Tinsmith work on Free Floating Baths.		345 00
Carpenter work on Free Floating Baths.		2,136 00
Painting work on Free Floating Baths.		1,840 00
Tools and materials for repair gangs.		659 00
Electrical time service, New Criminal Court Building.		875 00
Tapping cocks, tapping-cock boxes and plugs.		1,788 51
		\$95,298 99

RECAPITULATION.

17 Sewer and Receiving-basin Contracts.	\$18,161 44
14 Regulating, Grading, Curbing and Flagging Contracts.	73,732 18
5 Paving and Repaving Contracts.	6,461 51
4 Fencing Vacant Lots Contracts.	1,086 18
1 Laying Water-mains Contract.	9,315 28
10 Miscellaneous Contracts.	95,298 99
51 Contracts.	\$204,055 58

DOCUMENT "D."—REPORT OF CHIEF ENGINEER OF CROTON AQUEDUCT.

BUREAU OF CHIEF ENGINEER, NEW YORK, July 10, 1895. WILLIAM BROOKFIELD, Esq., Commissioner of Public Works.

DEAR SIR—Attached please find statement of operations of this Bureau for the quarter ending June 30, 1895.

SUMMARY OF EXPENDITURES FOR THE QUARTER ENDING JUNE 30, 1895.

Additional Water Fund.	\$196,000 45	Croton Water Fund.	\$41,532 10
Aqueduct—Repairs, Maintenance and Strengthening.	44,684 43	Laying Croton Pipes—Salaries.	66,262 36
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.	6,369 32	Repairing and Renewal of Pipes.	5,133 00
Bridge over Harlem River, between First and Willis Avenues.	1,292 50	Engineer—Salaries.	17,744 55
Bridge over Harlem River at Third Avenue.	118,064 34	Removal of Old Gate-house, Tenth avenue and One Hundred and Nineteenth street.	4,200 35
Bridge over Harlem Ship Canal.	17 91	Water-main Fund.	59,442 46
Bronx River Works—Maintenance and Repairs.	3,921 50	Water-meter Fund, No. 2.	1,325 80
Bronx River Works—Maintenance and Repairs—Salaries.	600 00	Total.	\$566,724 06

STORAGE RESERVOIRS.

The Croton river furnished a full supply to the aqueducts until May 18, 1895, since which time water has been drawn from storage. There has been no rain-fall that affected the streams since April 15, 1895, and hot and dry weather has been continuous since May 4, 1895.

Storage Drawn during Quarter.

	Gallons.
Boyd's Corners Reservoir	570,000,000
Middle Branch Reservoir	760,000,000
East Branch Reservoir	1,880,000,000
Croton Lake	400,000,000
Total drawn	3,610,000,000

The work on Reservoir "A" is progressing steadily.

STORAGE RESERVOIRS.

Rain-fall—Inches.

	APRIL.	MAY.	JUNE.	TOTAL FOR QUARTER.	TOTAL FOR SIX MONTHS.
Boyd's Corners Reservoir	5.63	2.41	2.16	10.20	18.78
Middle Branch Reservoir	4.42	1.81	2.98	9.21	18.31
Kensico Reservoir	3.01	1.87	3.51	8.39	15.67
Croton Dam	3.07	1.60	2.05	7.62	15.03
Central Park Reservoir	2.82	2.44	2.01	7.27	14.89

Which for the six months is four inches below the average of the past twenty-five years and one inch more than the driest year known in the Croton basin.

BRONX AND BYRAM RIVER SUPPLY.

The regular force has been employed in clearing up along conduit, roads, reservoirs, etc. An average supply of 13,500,000 gallons daily have been furnished uninterruptedly through the conduit.

Storage Drawn during the Quarter.

Kensico Reservoir	517,000,000 gallons.
Rye Ponds Reservoir	45,000,000 "
Total drawn	562,000,000 gallons.

The contractor for tunnel, etc., to carry the waters of Byram river to Kensico Reservoir has completed the tunnel and gate-house, and is now actively at work on dam at Byram river and on channelway to Reservoir.

The extra lands along Bear Gutter creek necessary to complete the work have not been acquired. The maps, etc., for same were forwarded to the Counsel to the Corporation for appointment of Commissioners of Appraisal in 1894.

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's Dam, which were completed in May, and for enlarging arch over Nepperhan avenue, Yonkers, which work will be completed in August.

SANITARY PROTECTION OF WATER-SHEDS.

Maps and description of lands in Putnam County required on the Middle Branch of the Croton river, from Middle Branch Reservoir to the Westchester County line, have been submitted to the Counsel to the Corporation for appointing Commissioners of Appraisal.

The maps of land in Putnam County required around Lake Mahopac, Kirk and Mud Pond, and on the outlets of same and along Muscoot river, from Mahopac Falls to Westchester County line, are being prepared as fast as the searches will permit.

Surveys are being made in Westchester County, on the Bronx river, above Kensico Reservoir, around Croton lake and along streams emptying in same, and at Mount Kisco.

Awards have been made and vouchers made out for a portion of the property taken at Carmel, around Lake Gleneida; a small gang of men are at work clearing and fencing lands taken at Mount Kisco; 210 water-tight pans are maintained and cleaned weekly at Mount Kisco.

At Brewsters a gang of men are at work cleaning up property taken on the East Branch of the Croton river, from East Branch Reservoir to Croton Falls and along Tonetta creek, and cleaning out cesspools, etc., in the vicinity. The electrozone plant is continued in operation destroying the sewerage of Brewsters.

At Patterson and Towners a gang of men are employed cleaning up and fencing property taken.

At Carmel a gang of men are employed grading, clearing up and fencing property taken around Lake Gleneida.

At Lake Mahopac a gang of men are cleaning out cesspools, etc., at Village of Mahopac and at Mahopac Falls and vicinity.

The several Commissioners of Appraisal have been taking testimony.

AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

DIVISION.	Excavation, Cu. Yds.	Stone Quarried, Cu. Yds.	Filling and Grading, Cu. Yds.	Fence Built, Lin. Ft.	Fence Painted, Lin. Ft.	Fence Repaired, Lin. Ft.	Sodding, Sq. Yds.	Drain Pipe Laid, Lin. Ft.	Seeding, Sq. Yds.	Fence Posts Set.	Dry Stone Masonry, Cu. Yds.
First.....	.....	.....	.....	.....	.....	.....	.....	.....	50	.....	.....
Second.....	.....	.....	.....	.....	.....	105	.....	.....	.....	.....	253
Third.....	12	.....	.....	760	.....	125	.....	15	.....	.....	46
Fourth.....	.....	.....	.....	150	.....	650	.....	.....	.....	.....	45
Fifth.....	100	.....	45	600	200	300	30	.....	700	.....	.....
Sixth.....	.....	36	570	700	.....	993	.....	.....	.....	148	19
Seventh.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	.....
Eighth.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	112	36	615	2,210	200	2,173	30	15	750	234	363

The above is a summary of the work done along the Croton Aqueduct during the second quarter of 1895. The regular work of taking care of surface of aqueduct, gate-houses, machinery, patrolling reservoirs, cleaning up line, keeping drains and culverts in repair, care of dam and lake, cutting grass, etc., has been carried on.

The work on each division has been as follows :  
 First Division—The work on this division has been working on highway, cutting bushes and grass along aqueduct and around lake, ploughing and seeding city property near gate-house, necessary work in and about gate-houses.

Second Division—The work on this division has been rebuilding stone wall between ventilators 4 and 5 on east and west sides of aqueduct, repairing fences, cutting grass, cleaning and repairs to crosswalks, drains and culverts.

Third Division—The work on this division has been rebuilding retaining-wall on Aspinwall bank and Ferry bank, with all the necessary excavation, tearing down of old wall and grading, built retaining-wall at mouth of drain-pipe on Kingsland bank, pipe taken up and relaid, capstones on Phelps bank, Pritchard and Ferry bank taken up and reset, grading on Phelps and Aspinwall bank, about 70 telephone poles removed and cut up into fence posts, fences built and repaired, all ironwork at head-house Shafts 8, 9, and 11A, and iron plates at 10 and 11B, New Aqueduct, has been painted; repaired a retaining-wall on Hawes bank, cutting grass, cleaning drains and culverts.

Fourth Division—The work on this division has been building a retaining-wall at Hasbruck place and at east side of aqueduct on Maher's place, building and repairing fences, cutting grass, cleaning culverts, drains, gutters and crosswalks.

Fifth Division—The work on this division has been building and repairing and painting fences, filling and grading, sodding at Keeper's house, excavating and baring nigger-heads, grading and seeding, cleaning, painting and papering Keeper's house, spreading gravel, cutting grass, cleaning drains, culverts and gutters.

Sixth Division—The work on this division has been building stone-wall fence, quarrying stone, repaired old stone-wall fence, filling and grading on side banks, set new fence posts, built and repaired fences, cutting grass, cleaning culverts, gutters and drains.

Seventh Division—The work on this division has been care of gate-houses, oiling screws, cleaning reservoir from scum and accumulation; the roadway from Tenth avenue to tower has been graded over, all the excavations around tower where new water-mains were laid have been filled in, limestone screenings have been spread on Tenth avenue in front of reservoir and around the tower, also around the engine-house and down the aqueduct to the tower steps; the grass has been cut from all the banks on both sides of the river and hauled away, the walks have been weeded and borders trimmed, the stone walls along the aqueduct have been rebuilt where needed and new wire fence, with new anchors and new posts, has been put up, requiring 86 chestnut posts, 64 anchors, three coils of barbed wire and 1½ coils of plain, new wooden steps in stairway from aqueduct to reservoir roadway, odd jobs of carpenter-work; the tank has been scraped clean and painted, the large iron pipe on bridge is now being scraped and painted, painting tanks and iron work in engine-house, painting fence around Keeper's house and in front of tower, hoisting coal, repairing and painting fences between railroad tracks around High Bridge and along Sedgwick avenue.

Eighth Division—The work on this division has been cleaning and repairs to Central Park and Forty-second Street Reservoirs, gate-houses and outside mains, cleaning, maintenance and repairs of high-service works, Ninth and Tenth avenues gate-houses and grounds; cutting grass around gate-houses and grounds and reservoirs, repairing furnaces at high-service works and working in engine-room at High Bridge, painting bridges on old reservoir, painting iron stairs at south gate-house, making new screens, repairs of bridge on old reservoir and patrolling Central Park reservoirs and pipe lines.

LAYING CROTON PIPES.

Contracts for laying water-mains in the following streets and avenues have been completed during the quarter: from new high-service station to tower and reservoir, High Bridge; Third avenue, between One Hundred and Seventy-sixth and One Hundred and Eighty-third streets; Thirty-seventh street, between First avenue and East river; Bergen avenue, between One Hundred and Forty-seventh street and Brook avenue; Union avenue, between Kelly street and Westchester avenue; Kirkside avenue, between Jerome avenue and Wellesley street; Eagle avenue, between One Hundred and Sixty-first and One Hundred and Sixty-third streets; Eighth avenue, between One Hundred and Twenty-fifth and One Hundred and Fifty-fifth streets; One Hundred and Eleventh street, between Fifth and Lenox avenues; One Hundred and Twelfth street, between Fifth and Lenox avenues; One Hundred and Twelfth street, between Seventh and Eighth avenues; One Hundred and Seventeenth street, between Amsterdam and Morningside avenues, West; One Hundred and Thirty-first street, between Park and Lexington avenues; One Hundred and Sixty-sixth street, between Amsterdam avenue and Edgecombe road; Freeman street, between Union avenue and Southern Boulevard; Southern Boulevard, between Home and Freeman streets. One contract for laying mains has been entered into.

Pipe Laid during Quarter—48-inch, 176 lineal feet; 36-inch, 7,586 lineal feet; 30-inch, 461 lineal feet; 20-inch, 3,920 lineal feet; 12-inch, 10,062 lineal feet; 6-inch, 24,454 lineal feet—total, 46,659 lineal feet.

Stop-cocks Set—48-inch, 1; 36-inch, 4; 30-inch, 1; 20-inch, 8; 12-inch, 22; 6-inch, 85—total, 121.

Hydrants Placed—"A," 103; "No. 1," 9—total, 112.

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

A gang of men have been employed relaying mains, changing taps, repairing stop-cocks, etc., at the following localities: On Randall's Island; Fifth avenue, intersection of Ninth street; Fifth avenue, intersection of Eleventh street; Fifth avenue, between Sixteenth and Eighteenth streets; Second avenue and Harlem river; Sixth avenue, intersection of Tenth street; Boulevard, intersection of One Hundred and Fiftieth street; Tenth avenue, intersection of One Hundred and Forty-seventh street; Tenth avenue, intersection of One Hundred and Forty-eighth street; Tenth avenue, intersection of One Hundred and Forty-ninth street; Tenth avenue, intersection of One Hundred and Sixty-sixth street; Third avenue, between One Hundred and Seventy-sixth and One Hundred and Eighty-first streets; Thirty-fifth street, between Third and Lexington avenues; Forty-first street, between Fifth and Madison avenues; Forty-second street, intersection of Fifth avenue; Forty-second street, between Third and Lexington avenues; Sixty-fifth street, between First avenue and Avenue A; Ninety-seventh street, between Second and Third avenues; Ninety-eighth street, intersection of Columbus avenue; Pearl street, intersection of Park street; Market street, intersection of East Broadway; Broadway, intersection of Canal street; University place, intersection of Tenth street; Washington street, between West Tenth and Charles streets; Stanton street, intersection of Goerck street; Houston street, intersection of Goerck street; Houston street, intersection of Mangin street; Hudson street, intersection of West Tenth street; Hudson street, intersection of West Eleventh street; Hudson street, between West Tenth and West Eleventh streets.

One contract for furnishing tapping-cocks, boxes and plugs, one contract for dock hydrants, etc., and one contract for furnishing pipes, etc., have been completed.

Meters—Number of meters placed during the quarter, 720; number of meters set March 31, 1895, 30,783; number of meters now in use, 31,503.

Taps—Number of taps placed during the quarter, 920.

NEW FIRE-HYDRANTS.

An appropriation for this work to the amount of \$50,000 was made under chapter 510, Laws of 1894. Plans of hydrants, pipe and special castings have been made and bids for furnishing same were opened July 1, 1895.

NEW HIGH-SERVICE WORKS.

The contractor for building foundations, grading grounds, etc., is now completing his work.

Contractor for stand-pipe, etc., has completed same and tests of same are now being made. Contractor for furnishing and laying mains for connecting the new works with the reservoir and tower at High Bridge, has completed his work; contractor for building engine and boiler house has made good progress.

Contractor for engines, boilers, etc., is building foundations for engines and carrying on the construction of same at shops in East Cambridge, Mass.; will commence to deliver same in September.

Plans and specifications for tunnel under driveway and for tower and pier on Harlem river have been made.

ALTERATION TO THE ARCH OVER NEPPERHAN AVENUE IN YONKERS.

The contractor has commenced work on same which will be completed in August.

CONCRETING AND LINING NORTH DIVISION, OLD RESERVOIR IN CENTRAL PARK.

This work has been actively carried on and will be completed in July.

BRIDGE OVER HARLEM RIVER AT THIRD AVENUE.

The contractor has sunk the caissons for the centre and north piers and built the masonry to high-water mark; will complete all of piers in August and the iron work of draw of bridge will be then commenced.

None of the lands required for the abutments and approaches of this bridge have as yet been obtained.

BRIDGE OVER HARLEM RIVER, BETWEEN FIRST AND WILLIS AVENUES.

As searches have been made of the titles to the property required for this bridge, it has been found that other property that was supposed to belong to the City would have to be obtained; a small party of Engineers are now making the necessary surveys so as to prepare an amended map as called for by the Counsel to the Corporation.

WASTE AND USE OF WATER.

After the 12th of April the use of water became normal. Average use during April—Croton Dam, 165,000,000 gallons per day; Bronx river, 13,500,000 gallons per day—Total, 178,500,000 gallons. Average use during May—Croton river, 163,000,000 gallons per day; Bronx river, 13,000,000 gallons per day—Total, 176,000,000 gallons. The warm and dry weather set in the latter part of May. Average use during June—Croton river, 176,000,000 gallons per day; Bronx river, 14,000,000 gallons per day—Total, 190,000,000 gallons. The completion of the 48-inch Second avenue main, from One Hundred and Twenty-fifth to Forty-second street, in December, 1894, which has been three years in progress on account of the limited appropriations, allowed of the opening in full of the 48-inch First avenue main which extends from the Central Park Reservoir to East Broadway and Pike street, and of the Ninth avenue 30-inch main, from Forty-second to Fourteenth street; the freezing weather stopped further work.

Since spring the 36-inch main, from Forty-second to Chambers street, the University place main, from Fourteenth to Tenth street, the Tenth street main, from Broadway to Hudson street, and the Wooster and Church streets main, from Tenth to Morris street, have been fully opened, and numerous 12-inch and 6-inch mains connecting therewith; the 30-inch main on Broadway, from Houston to Wall street, has been opened at Canal street at one-half.

This equalizes the pressures on the Broadway main at Houston street, elevation 44 feet above city datum, and Worth street, elevation 35 feet above city datum.

As the use increases as the pressures increase, it has been found advisable not to take the water from the higher portions of the low-service supply (elevation 65 feet above city datum) to the lower portions of the city (highest elevation 35 to 40 feet above city datum) any faster than mains are provided from the reservoirs in Central Park to the lower portions of the city.

It has always been the aim to supply the inhabitants with as near an equable pressure as practicable.

As the appropriations are not sufficient to lay all of the small mains required for new houses, and any large amount of large mains per year, I recommend that the Legislature be called upon to allow the expenditure of \$500,000 for this purpose, in addition to the \$250,000 per annum allowed at present.

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

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

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

SIR—I beg to submit the following report of the transactions of the Water Purveyor's Bureau for the quarter ending June 30, 1895:

RECEIPTS.	
For permits for the construction of vaults.....	\$58,483 36
For work and materials.....	292 22
Total.....	\$58,775 58

EXPENDITURES.	
Repairs and Renewal of Pavements and Re-grading, 1894.....	\$756 19
Repairs and Renewal of Pavements and Re-grading, 1895.....	50,846 64
Repairs and Renewal of Pavements and Re-grading—Salaries, 1895.....	3,905 50
Repaving Streets and Avenues, 1893.....	968 48
Repaving Streets and Avenues, 1894.....	3,424 14
Repaving Streets and Avenues—Salaries, 1895.....	1,562 50
Repairing and Renewal of Pipes, Stop-cocks, etc., 1895.....	22,723 62
Public Drinking Hydrants.....	362 11
Repaving (chapter 346, Laws of 1889).....	658 47
Repaving (chapter 346, Laws of 1891).....	2,740 53
Repaving (chapter 35, Laws of 1892 and 1893).....	\$3,618 34
Repaving (chapter 35, Laws of 1894).....	5,920 89
Repaving Avenue A (chapter 516, Laws of 1894).....	313 25
Salary of Consulting Engineer on Pavements and Pavement Work, etc.....	1,249 98
Contingencies—Department of Public Works.....	9 20
For Advertising for all Departments and County Officers, etc.....	31 80
Street Improvement Fund.....	47,321 96
Restoring and Repaving—Special Fund—Department of Public Works.....	23,616 38
Total.....	\$189,029 98

The above expenditures were for salaries and wages of officers and employees, for work and materials and other necessary expenses.

PERMITS ISSUED.

99 for the construction of vaults; 45 for repairs to vaults; 54 for placing guy-posts; 187 for placing boilers and engines on the streets for builders' purposes; 170 for building fires under tar kettles; 19 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 April, 128 Mechanics, 132 Laborers, 39 carts, 2 teams; in May, 170 Mechanics, 182 Laborers, 59 carts, 2 teams; in June, 170 Mechanics, 194 Laborers, 61 carts, 2 teams.

The work accomplished by this force consisted in taking up and relaying 61,405 square yards of stone pavement. In addition to this, under orders issued by the Commissioner of Public Works to the various asphalt paving companies, 620.5 square yards of asphalt pavement were repaired in places where damaged by bonfires, built upon the streets, and by openings made for repairing fire-hydrants, water-mains, etc. Besides the above there were also 560 square yards of stone-block pavement repaired under an order similar to those given to the asphalt companies, making a total of 62,585.5 square yards of pavement repaired.

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

In April, 39 Mechanics, 94 Laborers, 16 carts, 1 team; in May, 38 Mechanics, 94 Laborers, 16 carts, 1 team; in June, 38 Mechanics, 95 Laborers, 16 carts, 1 team.

The work accomplished by this force is summarized as follows: 302 new fire-hydrants were put in where old ones were taken out, 2,881 fire-hydrants were repaired, 344 new wooden boxes were placed around fire-hydrants, 699 lineal feet of water-mains were renewed, 276 defects in water-mains were repaired, 301 stop-cocks were repaired, 159 stop-cock boxes were set, 313 taps were shut off, 3,953 square feet of flagging were relaid, 1,472 square yards of pavement were repaired.

On the 7th of June orders were given to the different Foremen in charge of the Repair Companies to blow off all the hydrants in their respective districts for the purpose of ridding the pipes of such impurities as might have accumulated in them. This work will be repeated as often as necessity requires.

PUBLIC DRINKING-HYDRANTS.

Public drinking-hydrants were repaired at the following locations: One Hundred and Thirty-ninth street and Eighth avenue; One Hundred and Thirty-fourth street and Madison avenue; Boulevard, between Ninety-fifth and Ninety-sixth streets; Thirty-fourth street and Eleventh avenue; No. 645 Eleventh avenue; No. 1359 Boston road; No. 1681 First avenue; West Farms Square; No. 1679 Third avenue; One Hundred and Sixteenth street and Eighth avenue; Kingsbridge road and One Hundred and Eighty-fifth street; One Hundred and Twenty-fifth street and Manhattan avenue; Twelfth street and Third avenue; No. 745 Second avenue; Seventieth street and First avenue; Twenty-sixth street and First avenue; Ninth avenue and Twenty-fourth street, Eighty-third street and Second avenue; Christopher and Washington streets; One Hundred and Seventy-seventh street, between Third and Railroad avenues; One Hundred and Second street and Second avenue; No. 33 Monroe street; Ogden avenue and Orchard street; First avenue and Seventieth street; First avenue and Seventy-fifth street; Christopher and Washington streets; Grand and Centre streets; One Hundred and Fourteenth street and First avenue; One Hundred and Eleventh street and Madison avenue; One Hundred and Twelfth street and First avenue; Twenty-first street and Seventh avenue; Barrow and Fourth streets; Washington and Gansevoort streets, Broome and Mulberry streets; One Hundredth street and Fifth avenue; One Hundred and Sixty-ninth street and Union avenue; Boulevard and One Hundred and Twenty-second street; One Hundred and Seventy-third street and Eastburn avenue; Elm and Marion streets; One Hundred and Fifty-fifth street and St. Nicholas avenue; Grand and East streets; Pike Slip, Chatham Square; One Hundred and Sixteenth street and Fifth avenue; Sixth avenue and Thirteenth street; No. 330 West street; Broome street, corner of South Fifth avenue; One Hundred and Twelfth street and First avenue; One Hundred and Third street and Third avenue; Ninety-seventh street and Third avenue; Eighty-seventh street and avenue A; One Hundred and Sixteenth street and Second

avenue; Ninety-ninth street and First avenue; First avenue and One Hundred and Seventh street; One Hundred and Sixty-seventh street and Third avenue; Tremont and Franklin avenues; One Hundred and Seventy-seventh street and Third avenue; One Hundred and Twenty-eighth street and Third avenue; Fortieth street and Second avenue, Riverside avenue, 300 feet to the south of Rock avenue; No. 189 Bleecker street; One Hundred and Seventh street and Boulevard; Eighth avenue and Ninety-third street; No. 392 Barrow street.

**STREET OPENINGS.**

The General Inspector of Street Openings reports the following work as having been done under his supervision: 4,350 openings were made to repair mains other than Croton water-mains, and make repairs and connections for gas, water, sewer and electric lights and subways; 2,172 notices were sent to corporations and others to repair bad pavements over such openings; 1,959 bad places in pavements were repaired in compliance with those notices; 9.93 miles of gas-mains were laid; 1.39 miles of subway and other electrical appliances were laid; 4,041 lineal feet of Police and Fire subsidiary conduits were laid; 15,866 openings in pavements were examined by the Inspectors as regards to condition; \$724 were collected through the reports of Inspectors of Plumbers' Openings as additional money in excess of amounts paid on permits.

Work done in the construction of the Columbus and Ninth Avenue Railroad: 7,640 feet of double track laid, 375 feet of single track laid.

Work done in the construction of the Lexington avenue and Pavonia Railroad: 100 feet of double track laid on Twenty-third street at Lexington avenue, 150 feet of double track laid at Twenty-fifth street and Lexington avenue, 600 feet of double track laid on Lexington avenue, from Ninety-eighth to One Hundredth street, 200 feet of double track laid on Lexington avenue, from One Hundred and Fifth to One Hundred and Sixth street, 750 feet of double track laid on Lexington avenue, between One Hundredth and One Hundred and Twentieth streets, 1,400 feet of double track laid on Twenty-third street.

In addition to the above and in connection therewith, the following work was done: 1,400 feet of six-inch water pipes were relaid on Twenty-third street, between Lexington avenue and Broadway, 200 feet of water-main was laid on Lexington avenue, between Twenty-third and Twenty-fourth streets, 60 feet of sewer was built on Twenty-third street at Lexington avenue, 438 feet of sewer was built on Twenty-fifth street, between Third and Lexington avenues, 245 feet of tunnel was built on Twenty-fifth street, between Lexington and Third avenues.

The curbs were reset and the asphalt pavement renewed on Lexington avenue, between Twenty-third and Twenty-fifth streets.

Work done on the Broadway and Seventh Avenue Railroad: 200 feet of single track were laid between Fiftieth and Fifty-first streets, and temporary tracks were put in at the same location, 222 square yards of granite pavement were taken up, 8,800 square yards of macadam pavement were taken up, 76 square yards of asphalt pavement were taken up, 22,502 square yards of granite pavement were relaid; 30,466 square yards of macadam pavement were relaid, 9,165 square yards of new asphalt pavement were laid, 1,700 square yards of new brick pavement were laid.

**NEW PAVEMENTS (UNDER CHAPTER 449, LAWS OF 1889).**

Under contracts let and awarded at various times, new pavements were laid in the following-named streets:

Streets lying within the limits of grants of land under water.

*With Granite Blocks.*

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
Broad street.....	Pearl to South street.....	2,935.25	582.35
James Slip.....	Cherry to South street.....	2,106.52	326.39
Oliver street.....	Cherry to South street.....	772.93	331
Total.....		5,814.70	1,239.74

**STREET IMPROVEMENT FUND.**

*With Granite Blocks.*

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
One Hundred and Thirteenth street.....	Amsterdam avenue to Boulevard.....	2,684.5	812.16
One Hundred and Fifty-eighth street.....	Amsterdam to St. Nicholas avenue.....	688	207
One Hundred and Sixtieth street.....	Amsterdam to St. Nicholas avenue.....	362	108.66
One Hundred and Sixty-first street, int..	Amsterdam and St. Nicholas avenues.....	242	75
Total.....		3,976.5	1,202.82

*With Asphalt.*

One Hundred and Second street.....	Columbus to Manhattan avenue.....	1,264	379
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*With Macadam.*

One Hundred and Eighty-first street.....	Amsterdam to Eleventh avenue.....	3,905.7	814
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On May 22 I had the honor to submit to you a report recommending the paving of certain streets in this city, which report is appended. You forwarded it to the Honorable Board of Estimate and Apportionment, and, after some consideration, the entire report was adopted by the Board.

*Table Showing Areas and Lengths of Different Kinds of Pavements in New York City below the Harlem River, July 1, 1895.*

KIND OF PAVEMENT.	SQUARE YARDS.	MILES.
Specification granite.....	3,600,432.10	162.10
Square granite.....	588,210.90	20.21
Specification trap.....	1,118,659.53	50.42
Belgian trap.....	1,528,081.60	58.43
Cobble.....	27,719.44	1.93
Asphalt.....	1,197,343.15	62.40
Macadam.....	1,031,700.10	22.13
Total.....	9,092,146.82	385.62

Respectfully, EDWARD P. NORTH, Water Purveyor.

REPORT TO HON. WILLIAM BROOKFIELD, COMMISSIONER OF PUBLIC WORKS, ON PAVEMENTS, BY EDWARD P. NORTH, WATER PURVEYOR. MAY 22, 1895.

Hon. WILLIAM BROOKFIELD, Commissioner of Public Works:

SIR—I have the honor to submit the following estimate of advisable expenditures for asphalt pavements on the streets of the City of New York for the current year. The total is 197,905 square yards at an estimated cost of \$791,532. This proposal is in conformity with your general instructions to expend the public money for the greatest public good, by providing asphalt pavements in the poorer and more densely populated portions of the city and on streets that are likely to become great thoroughfares. The larger sum is expended for asphalt pavements instead of granite and trap pavements, and the money is expended either in the service of the poorer portion of the community or in the service of all by increasing the facilities for communication between all parts of the city.

Somewhat over 63 per cent. of the pavements relaid since and including 1889, have been granite or trap pavements, and rather less than 37 per cent. asphalt. Of the 1,196,079 square yards of asphalt pavements now laid in this city, between 60 and 70 per cent. has been laid in the area bounded by Fourth street on the south, Third avenue on the east, on the west by Seventh avenue to Fifty-ninth street, and thence north along the Hudson river. These boundaries somewhat roughly include the habitations of the wealthier portion of our population.

It will be noticed by reference to the accompanying map that most of the asphalt in this region has been laid in short lengths, which do not average, in the cross streets, a block and a half long; there being over 60 separate pieces a full block or less in length. Some of these are without connection with other asphalted streets, so that much of the work done in this area has been a matter of luxury and convenience to those living on such streets, and is not calculated to appreciably affect either the death-rate or the general health of the city, and its utility where it cannot be incorporated in a general scheme is practically confined to the immediate vicinity in which it is laid.

In the project now submitted the only region favored is that occupied by our wage-earning population, and, aside from this, nothing has been incorporated that does not serve large areas and all classes of people. The principle has been to continue the very necessary work, in a sanitary point of view, commenced under your predecessor, mainly through the efforts of your Consulting Engineer, Mr. Towle, of asphalted the streets in the overcrowded districts east of the Bowery, to which is added the populous regions about the Five Points. In addition to this, streets have been selected for asphalt pavement that will extend the present lines of transportation and open routes across the city which will cheapen the delivery of goods and give comfortable access to some of the more important ferries. In all of this it is not proposed to take up or cover any of the pavements laid within the past six years under special laws. All of the proposed pavements are on streets that require repaving. Apparently desirable routes have been neglected because they would include streets which are newly paved or those containing car tracks. The streets that are recommended for asphalt pavements are shown on the accompanying map in red, and are mentioned in detail at the close of this report. It will be seen that 2.4 per cent. of the proposed work is south of Chambers street, in the business part of the city; that 40.7 per cent. is in regions east of Centre street and south of First street, and 57 per cent. is devoted to through routes. Of this only 22.3 per cent. is in that division of the city which contains between 60 and 70 per cent. of the asphalt now laid. So that in fact 84.7 per cent. of the proposed new work will be where most needed for

sanitary purposes in the lower parts of the city. To summarize these recommendations: Laying an asphalt pavement on Nassau street will relieve the very crowded sidewalks of that street, and the asphalted streets about Wall street will be almost connected with those north of Chambers street. Asphalt pavements will be brought near to South, Fulton and Catherine Ferries, Grand Street Ferry being already provided for. A continuous line is laid out from the corner of Centre and Park streets at one point and the New Criminal Court-house at the other, connecting with nearly all asphalted streets on the east side as far as Eighty-sixth street, and on the west as far as One Hundred and Nineteenth street. Nearly all of the densely populated district east of Centre street and south of First street will be asphalted, so that pavements there can be thoroughly cleaned.

A route through Greenwich avenue, Ninth street (utilizing the asphalt pavement already laid), and Stuyvesant street, connects Eighth avenue and the Boulevard with the asphalt pavement in Fifth avenue and the Second avenue system. Going south and west from the end of the asphalt in Fifth avenue, one line through Washington place and Barrow street connects with the Christopher Street Ferry, and another through Macdougall and Spring streets brings a good carriageable road in proximity to the Desbrosses Street Ferry, the landings of the Hudson river boats and of many foreign steamers. The route combining portions of Twenty-first and Twenty-second streets utilizes a considerable length of asphalted streets and serves the important ferries on the east and west ends of Twenty-third street. The extension of the asphalted pavement now on Fortieth street to near the Hudson river is in the service of people using the Forty-second Street Ferry and the Grand Central Railroad station. The extension west and east of the Fifty-eighth street asphalt makes a through ambulance route in the service of the many hospitals between Ninth and Tenth avenues, while the extensions through East Seventy-first street, with its north and south connections, performs the same office for the hospitals and homes in that neighborhood and lacks only 200 feet of connecting them all with the Seventy-second street entrance to the Central Park. The extension of the Boulevard makes the asphalted length of that thoroughfare, counting from Thirteenth street, about 5.15 miles long.

Replacing our worn-out stone pavements with asphalt laid on them presents the most economical solution of a very serious problem confronting you and the whole city. The cost of a granite pavement laid on concrete averaged last year \$3.14 per square yard, while asphalt pavement averaged \$3.80, but this cost included keeping such pavements in repair for fifteen years, and turning over to the city a good pavement at the end of that period. The granite pavements, on the other hand, were only guaranteed for six months, and under the heavy traffic of Broadway we have seen a granite pavement badly dilapidated in three years. It seems that as a financial measure there is sound economy in replacing our worn-out pavements with asphalt, both in the matter of ultimate cost and also in view of the fact that through high rents in streets that are paved with asphalt, with cheaper transportation and the greatly reduced cost of street sweeping (and you know about twice as much is appropriated for street cleaning as for repaving streets), the saving from asphalt pavements cannot be put at less than 10 per cent., while the City can borrow money at 3 per cent.

It is, however, as a sanitary appliance that an asphalt pavement presents the greatest value. It is nearly a non-absorbent, is free from cracks that offer lurking places for disease germs, and can be thoroughly washed whenever it is thought advisable.

It is thought there will be no substantial objection to increasing the area covered with such easily cleaned pavements in the more thickly populated districts, at least until these districts have their fairly proportionate area of impervious pavements. Persons living in tenement-houses are often uninformed as to the value of cleanly surroundings. Their children spend a large part of their time on the pavements, and during the hot nights of summer the whole family pass the evening there. In such cases, where stone pavements are habitually greasy, the menace to infant and adult life must be a very serious one. In addition to the easily ascertained bills of mortality resulting from unsanitary surroundings, there is an unknown and often unrecognized loss from sickness. Where that strikes the bread-winner, particularly in the districts under consideration, the result is apt to be pinching want and hunger. Nor is the result less disastrous when the mothers are seriously sick.

Leaving the streets that swarm with the children of our poorest population paved with rough stones, the intersections between which are filled with disease-breeding filth, while the streets bordering on Fifth avenue are paved with asphalt, does not make for the greatest good to the greatest number, and in case of a serious epidemic the practice imperils the health of the entire city.

The establishment of main routes of communication between different parts of the city which connect with our parks, ferries, and railroad stations, seems to me but little less important than conserving the health of our poorer population. These routes cheapen the cost of delivering goods to the merchant and distributing them to customers, and as the cost of transportation must be taken in some ratio from the profits of producers or consumers, the cheaper transportation offered by asphalted streets must form a considerable saving to the people of the city. A great good also lies in the facilities they offer convalescent people for reaching either the parks or the country, and the opportunities they afford to large numbers of our people for healthful exercise.

Neglecting the adverse criticism of those who would like the streets immediately in front of their houses asphalted, three objections may be urged to the plan presented, viz.: That a long line of cross streets, generally between First avenue and Avenue A, with a shorter line on the west side of the city, should, in the interest of public health, receive the same treatment that the streets bordering on Fifth avenue have received; another is that with noiseless streets in the residence portion of the city, the generally observed summer vacation would be abbreviated, so that many rents which now have to be earned by seven or nine months' occupancy would have the time of their earning capacity extended to ten months, or even the whole year, with a corresponding advantage to all distributing trades in the city; the third is that the comfort of the teachers of our public schools, and through them the mental peace and advancement of their scholars, would be promoted by asphalt pavements around the schoolhouses, which would prevent the noise now arising from the granite pavement.

It will be seen that all of these desirable results cannot be attained at once. At the request of a former Board of Estimate and Apportionment, it was ascertained that the cost of asphalted all streets near schools would exceed \$1,000,000. The Board of Education, I take it, could at any time procure legislation at Albany directing you to do this important work and appropriating the necessary money. It does not seem fair to all the interests of the city, in view of the great amount of repaving necessary, to take the sum requisite for this work from the yearly appropriations for paving.

The very weighty claims of householders and business men for that quiet in our streets which will render the city more habitable during the season in which windows are kept open, if urged with unanimity, would receive immediate attention, with the funds necessary to satisfy their desires. It is only the inhabitants of the tenement-houses that lack means for organization and effective representation. And I think their necessities should be attended to before other interests are satisfied.

It is confidently expected that increased competition between those laying asphalt pavements will result in reduced cost to the city.

All of which is respectfully submitted.

EDWARD P. NORTH, Water Purveyor.

*Through Routes.*

STREETS.	YARDS.	COST.
Spring street, from Sullivan to Greenwich street, excepting between Clark and Hudson streets.....	2,700	\$10,800 00
Clark street.....	1,350	5,400 00
Macdougall street, from Waverley place to Spring street; Waverley place, from Fifth avenue to Macdougall street.....	10,300	41,200 00
Barrow street, from West to West Fourth street; Washington place, from Grove to Macdougall street.....	11,300	45,200 00
Greenwich avenue, from Sixth to Eighth avenue.....	9,400	37,600 00
Ninth street, from University place to Stuyvesant street; Stuyvesant street, from Third to Second avenue.....	9,400	37,600 00
Twenty-first street, from Fourth to Eighth avenue, excepting between Fifth and Sixth avenues.....	8,400	33,600 00
Twenty-second street, from Second to First avenue.....	4,400	17,600 00
Twenty-second street, from Eighth to Eleventh avenue.....	8,350	33,400 00
Fortieth street, from Eighth to Eleventh avenue.....	8,350	33,400 00
Fifty-eighth street, from Seventh to Tenth avenue.....	6,100	24,400 00
Fifty-eighth street, from Lexington to Third avenue.....	1,400	5,600 00
Boulevard, from One Hundred and Sixth to One Hundred and Nineteenth street, east side.....	15,925	63,700 00
Madison avenue, from Seventy-ninth to Eighty-sixth street.....	6,300	25,200 00
Seventy-first street, from Fifth to First avenue, excepting between Madison and Lexington avenues.....	7,430	29,720 00
Total.....	113,115	\$452,420 00

*South of Reade Street.*

STREETS.	YARDS.	COST.
Pine street, from Nassau to William street.....	950	\$3,800 00
Nassau street, from Wall to Spruce street, excepting between Pine and Liberty streets..	3,400	13,600 00
William street, from Beaver to Pearl street.....	200	1,940 00
Total.....	4,650	\$18,440 00

East of Centre Street and South of Second Street.

Table with columns: STREET, YARDS, COST. Lists various street projects and their associated costs.

DOCUMENT "F."—OFFICE OF ENGINEER IN CHARGE OF SEWERS. OFFICE OF THE ENGINEER IN CHARGE OF SEWERS, NEW YORK, July 3, 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 June 30, 1895: 12,565 linear feet of new sewers and 17 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,454,692 linear feet (464.90/1000) miles, with 5,510 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.

Eleven sewer contracts and six basin contracts have been completed, viz.: Sewers in Ninety-second street, between West End and Riverside avenues; in Ninety-sixth street, between First avenue and Harlem river; in One Hundred and Seventeenth street, between Amsterdam and Morningside avenues; in One Hundred and Fiftieth street, between Boulevard and Amsterdam avenue; in One Hundred and Sixty-fourth street, between Amsterdam avenue and Edgecombe road; in One Hundred and Sixty-sixth street, between Amsterdam avenue and Edgecombe road; in Avenue D, between Tenth and Thirteenth streets, and in Twelfth street, between Avenue D and Dry Dock street; in St. Nicholas avenue, west side, between One Hundred and Nineteenth and One Hundred and Twentieth streets; in St. Nicholas avenue, west side, between One Hundred and Forty-first and One Hundred and Forty-fifth streets, with alteration and improvement to curve at One Hundred and Forty-first street and St. Nicholas avenue; in Kingsbridge road, between Dyckman street and Naegle avenue; in Amsterdam avenue, west side, between One Hundred and Seventy-third street and a point about 316.5 feet north of One Hundred and Seventy-eighth street, and sewers on north and south sides of One Hundred and Seventy-fifth street, between Amsterdam and Wadsworth avenues, with curve into Eleventh avenue. Receiving-basins on northeast corner of Thirty-second street and Third avenue; on northeast and southeast corners of Fifty-fifth street and Twelfth avenue; on southeast corner of One Hundred and Twenty-sixth street and Lenox avenue; on northwest corner of One Hundred and Fiftieth street, and southwest corner of One Hundred and Fifty-first street and Convent avenue; on northwest corner of One Hundred and Fifty-first street, and southwest corner of One Hundred and Fifty-second street and Convent avenue; on south side of One Hundred and Twenty-first street, at junction of Eighth and St. Nicholas avenues.

There are now in progress 38 contracts for new sewers and 4 basin contracts. 1,251 receiving-basins and 27,043 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 June 31, 1895.

Table with columns: APPROPRIATIONS, AMOUNT, AMOUNT. Lists financial transactions for sewer projects.

Work Done by Mechanics and Laborers.

745 receiving-basins relieved, 1,251 receiving-basins and culverts cleaned, 14,220 linear feet of sewer cleaned, 24,825 linear feet of sewer relieved, 167,499 linear feet of sewer examined, 308 linear feet of brick sewer rebuilt, 16 linear feet of brick culvert rebuilt, 106 linear feet of pipe culvert laid, 15 linear feet of spur pipe laid, 12 linear feet of new curb set, 79 linear feet of new curb reset, 4 new manholes built, 3 new basins built, 5 manholes repaired, 27 basins repaired, 62 manhole heads reset, 9 basin heads reset, 32 new manhole heads and covers put on, 6 new basin heads and covers put on, 37 new basin covers put on, 81 new manhole covers put on, 11 new basin hoods put in, 22 new basin grates put in, 1,244 cubic feet of brickwork built, 323 square feet of flagging relaid, 293 square yards of pavement relaid, 62,170 cubic feet of earth excavated and refilled, 20 cart-loads of earth-filling, 3,089 cart-loads of dirt removed.

Statement Showing the Amount of Work Done on Uncompleted Contracts for the Quarter ending June 30, 1895.

Table with columns: DATE, NATURE AND LOCATION OF WORK, ESTI-MATED COST, ESTI-MATED AMOUNT OF WORK DONE, DAYS (Allowed, Con-sumed, Remain-ing), REMARKS. Lists uncompleted sewer contracts.

Table with columns: DATE, NATURE AND LOCATION OF WORK, ESTI-MATED COST, ESTI-MATED AMOUNT OF WORK DONE, DAYS (Allowed, Con-sumed, Remain-ing), REMARKS. Lists sewer contracts with detailed work descriptions.

DOCUMENT "G."—REPORT OF THE SUPERINTENDENT OF STREET IMPROVEMENTS.

BUREAU OF STREET IMPROVEMENTS, NEW YORK, July 1, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works:

SIR—In accordance with your instructions, I have the honor to submit herewith my report of the transactions of the Bureau of Street Improvements for the quarter ending June 30, 1895.

Statement of amount of work done during the quarter ending June 30, 1895: Earth excavated, 37,607 cubic yards; rock excavated, 22,659 cubic yards; filling furnished, 73,985 cubic yards; curb-stones set, 10,667 linear feet; curb-stones reset, 4,560 linear feet; flagging laid, 63,070 square feet; flagging relaid, 21,801 square feet; fence built, 2,606 linear feet; culvert laid, 100 linear feet.

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

Statement of amount of work done during the quarter ending June 30, 1895: Earth excavated, 37,607 cubic yards; rock excavated, 22,659 cubic yards; filling furnished, 73,985 cubic yards; curb-stones set, 10,667 linear feet; curb-stones reset, 4,560 linear feet; flagging laid, 63,070 square feet; flagging relaid, 21,801 square feet; fence built, 2,606 linear feet; culvert laid, 100 linear feet.

Table with columns: AMOUNT OF VOUCHERS DRAWN, Contingencies—Department of Public Works. Lists voucher amounts.

APPROPRIATIONS.

Table with columns: Street Improvements—For Surveying, Monumenting, etc.; Amount of vouchers drawn during first quarter, second quarter, etc. Lists appropriation details.

Table with columns: Contingencies—Department of Public Works—Amount of vouchers drawn, Amount of vouchers drawn (1894). Lists contingency amounts.

WORKS COMPLETED DURING THE QUARTER.

Table with columns: Regulating, Grading, Curbing and Flagging; Flagging, Reflagging, Curbing and Recurb-ing; Fencing Vacant Lots, etc. Lists completed street improvement projects.

RECAPITULATION.

Table with columns: 10 contracts for Regulating, Grading, etc.; 18 contracts for Flagging, Curbing, etc.; 4 contracts for Fencing Vacant Lots, etc. Lists total project counts and costs.

Statement Showing Works under Contract in Bureau of Street Improvements on the 30th day of June, 1895.

Table with columns: LOCATION OF WORK, CONTRACTOR, SURVEYOR, INSPECTOR, CONTRACT TIME, ESTIMATED COST, AMOUNT EARNED, AMOUNT RETAINED, AMOUNT PAID, REMARKS. Includes entries for Regulating, Grading, Curbing and Flagging, Iron Railing and Fence, and Fencing Vacant Lots.

DOCUMENT "H."—REPORT OF THE SUPERINTENDENT OF STREETS.

BUREAU OF STREETS AND ROADS, NO. 31 CHAMBERS STREET, ROOM 12, NEW YORK, July 10, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works: SIR—In accordance with your letter of direction, dated June 28, 1895, I beg to submit the following report of the transactions of this Bureau during the quarter ending June 30, 1895.

Respectfully submitted, JOHN SIMPSON, Superintendent of Streets.

The following work was done and materials used on "Boulevards, Roads and Avenues—Maintenance of," during the quarter ending June 30, 1895:

Table listing work done and materials used on Boulevards, Roads and Avenues—Maintenance of, including items like Roadway repaired, Gravel hauled, Screenings hauled, etc.

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

Table listing materials used in repairs, including Gravel, Broken stone, Screenings, Earth, Sand, Gneiss, and Ashes.

4,063 loads of refuse were removed.

The avenues and streets in charge of this Bureau have been efficiently sprinkled when required. The work of maintaining the macadamized and gravel roadways involves a considerable amount of expense which cannot well be presented in figures, but which is necessary to keep those roads in good form...

The following work was done and materials used on "Roads, Streets and Avenues, Unpaved," during the quarter ending June 30, 1895:

Table listing work done and materials used on Roads, Streets and Avenues, Unpaved, including items like Roadway repaired, Gutters cleaned, Curb reset, etc.

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

Table showing various appropriations under charge of the Bureau of Streets and Roads, including Pay-roll, Laborers, etc., week ending, and Amount transmitted during the first quarter.

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

Table showing various appropriations under charge of the Bureau of Streets and Roads, including Roads, Streets and Avenues Unpaved, Maintenance of—Sprinkling, and Pay-roll, Laborers, etc., week ending.

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

Table showing various appropriations under charge of the Bureau of Streets and Roads, including Boulevards, Roads and Avenues, Maintenance of—Salaries, and Amount transmitted during the quarter ending March 31, 1895.

Table showing financial details for Bridge over Harlem Ship Canal—Maintenance of, including Pay-roll, Laborers, etc., week ending, and Amount transmitted during the first quarter.

DOCUMENT "I."—REPORT OF THE SUPERINTENDENT OF LAMPS AND GAS.

BUREAU OF LAMPS AND GAS, NEW YORK, July 9, 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 June 30, 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 two hundred and forty thousand seven hundred and fifty-one dollars and fifty-four cents (\$240,751.54), with liabilities amounting to seventy-seven thousand five hundred and sixty-two dollars and twelve cents (\$77,562.12), leaving an available balance of five hundred thousand and sixty-seven dollars and seventy-five cents (\$500,067.75).

Exhibit "C" is a summary of the appropriation for "Lamps and Gas and Electric Lighting—Salaries," showing an expenditure during the quarter of fifteen hundred and fifty-six dollars and twenty-three cents (\$1,556.23), leaving an available balance of three thousand one hundred and eighty-one dollars and eighteen cents (\$3,181.18).

Exhibit "D" is a summary of the "Lamp Account," showing the number of new lamps lighted, old lamps relighted and lamps discontinued by each gas and electric-light company during the quarter; a total of 478 new gas-lamps and 117 new electric-lamps having been erected and lighted, 84 gas-lamps relighted and 432 gas-lamps discontinued, of which 342 were discontinued on account of electric-lamps and 1 electric-lamp discontinued. The total number of public lamps lighted on June 30, 1895, was 24,851 gas, 358 naphtha and 2,745 electric; making a total of 27,954.

Exhibit "E" is a statement showing the lowest, highest and average illuminating power of the gases supplied to the City by the several gas companies within reach of our photometric stations.

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

Table showing average amount of impurities found in the gases of several gas companies, including Sulphur, Ammonia, and Sulphureted Hydrogen.

The following shows the specific gravity of the gases: Consolidated Gas Company—Branch 1, .578; Branch 2, .560; Branch 3, .673; Branch 4, .516; Branch 5, .626; New York Mutual Gas-light Company, .700; Equitable Gas-light Company, .688; Standard Gas-light Company, .666; East River Gas Company, .664.

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

Table showing average maximum and minimum pressure on the mains of several gas companies, including Average Maximum Pressure, Average Minimum Pressure, Where Taken, and Distance from Gas-works.

Yours, respectfully, S. McCORMICK, Superintendent of Lamps and Gas.

EXHIBIT "A."—Statement Showing the Amounts on Vouchers Drawn for Gas to the Various Public Markets, Armories, etc., and for Fitting-up, Maintaining and Lighting the Electric Lamps, etc., for the Quarter ending June 30, 1895.

Table listing various public markets and armories with their respective gas and lighting costs. Includes Washington Market, Catharine Country Market, Fulton Meat Market, etc.

RECAPITULATION.

Summary table of gas and lighting costs, including categories like Gas to public offices, Supplies to public lamps, Fitting-up new lamps, etc.

EXHIBIT "B."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting" for the Year 1895, Showing the Amounts Expended during the Quarter ending June 30, 1895, and the Amount standing to the Credit of the Appropriation.

Table showing the appropriation for lamps and gas, including amounts appropriated, vouchers drawn, and liabilities to various companies like Consolidated Gas Co., Equitable Gas-light Co., etc.

EXHIBIT "C."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," for the Year 1895, Showing the Amount Expended during the Quarter ending June 30, 1895, with the Balance Standing to the Credit of the Appropriation.

Table showing the appropriation for salaries, including amount appropriated, amount expended during the quarter, and total amount expended to June 30, 1895.

EXHIBIT "D."—Summary of the "Lamp Account," Showing the Number of New Lamps Lighted, Old Lamps Relighted and Lamps Discontinued by each Gas and Electric-lighting Company during the Quarter ending June 30, 1895.

Consolidated Gas Company, Branch 1—Number of lamps lighted March 31, 1895, 2,254; number of new lamps lighted during the quarter, 35; number of old lamps relighted during the quarter, 1—total, 2,290. Less lamps discontinued during the quarter, 23; less lamps discontinued on account of electric-lights, 12—total, 35; number of lamps lighted June 30, 1895, 2,255.

EXHIBIT "E."—Statement Giving the Illuminating Power in Candles of the Gases Supplied to the City by the Several Gas-light Companies during the Quarter ending June 30, 1895, as Shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

Large table showing illuminating power in candles for various gas companies (East River, Con., Branch 1-6, N.Y. Mutual, Equitable, Standard) across different weeks from April to June 1895. Includes columns for lowest, highest, and average power.

Consolidated Gas Company, Branch 2—Number of lamps lighted March 31, 1895, 1,241; number of new lamps lighted during the quarter, 7; number of old lamps relighted during the quarter, 0—total, 1,248. Less lamps discontinued during the quarter, 5; less lamps discontinued on account of electric-lights, 64; transferred to Equitable Gas-light Company, 57—total, 126; number of lamps lighted June 30, 1895, 1,122.

Consolidated Gas Company, Branch 3—Number of lamps lighted March 31, 1895, 1,395; number of new lamps lighted during the quarter, 1; number of old lamps relighted during the quarter, 5—total, 1,401. Less lamps discontinued during the quarter, 0; less gas-lamps discontinued on account of electric-lights, 89; transferred to Equitable Gas-light Company, 30—total, 119; number of lamps lighted June 30, 1895, 1,282.

Consolidated Gas Company, Branch 4—Number of lamps lighted March 31, 1895, 3,371; number of new lamps lighted during the quarter, 54; number of old lamps relighted during the quarter, 2—total, 3,427. Less lamps discontinued during the quarter, 9; less lamps discontinued on account of electric-lights, 0; transferred to Equitable Gas-light Company, 21—total, 30; number of lamps lighted June 30, 1895, 3,397.

Consolidated Gas Company, Branch 6—Number of lamps lighted March 31, 1895, 5,805; number of new lamps lighted during the quarter, 103; number of old lamps relighted during the quarter, 72—total, 5,908. Less lamps discontinued during the quarter, 28; less lamps discontinued on account of electric-lights, 0; transferred to Equitable Gas-light Co., 29—total, 57; number of lamps lighted June 30, 1895—total, 5,923.

Total number of lamps lighted by Consolidated Gas Company June 30, 1895, 13,979. Equitable Gas-light Company—Number of lamps lighted March 31, 1895, 4,118; number of new lamps lighted during the quarter, 8; number of old lamps relighted during the quarter, 0; transferred from Consolidated Gas Company, 137—total, 4,263. Less lamps discontinued during the quarter, 3; less lamps discontinued on account of electric-lights, 116—total, 119; number of lamps lighted June 30, 1895, 4,144.

Standard Gas-light Company, Madison Square Branch—Number of lamps lighted March 31, 1895, 1,023; number of new lamps lighted during the quarter, 2; number of old lamps relighted during the quarter, 0—total, 1,025. Less lamps discontinued during the quarter, 11; less lamps discontinued on account of electric-lights, 12—total, 23; number of lamps lighted June 30, 1895, 1,002.

Standard Gas-light Company, Harlem Branch—Number of lamps lighted March 31, 1895, 1,421; number of new lamps lighted during the quarter, 3; number of old lamps relighted during the quarter, 0—total, 1,424. Less lamps discontinued during the quarter, 0; less lamps discontinued on account of electric-lights, 0—total, 0; number of lamps lighted June 30, 1895, 1,424.

Total number of lamps lighted by Standard Gas-light Company, June 30, 1895, 2,426. Central Gas-light Company—Number of lamps lighted March 31, 1895, 1,260; number of new lamps lighted during the quarter, 152; number of old lamps relighted during the quarter, 4—total, 1,416. Less lamps discontinued during the quarter, 10; less lamps discontinued on account of electric-lights, 48—total, 58; number of lamps lighted June 30, 1895, 1,358.

Northern Gas-light Company—Number of lamps lighted March 31, 1895, 2,178; number of new lamps lighted during the quarter, 112; number of old lamps relighted during the quarter, 0—total, 2,290. Less lamps discontinued during the quarter, 1; less lamps discontinued on account of electric-lights, 1—total, 2; number of lamps lighted June 30, 1895, 2,288.

Yonkers Gas-light Company—Number of lamps lighted March 31, 1895, 655; number of new lamps lighted during the quarter, 1; number of old lamps relighted during the quarter, 0—total, 656. Less lamps discontinued during the quarter, 0; less lamps discontinued on account of electric-lights, 0—total, 0; number of lamps lighted June 30, 1895, 656.

Total number of gas-lamps lighted June 30, 1895, 24,851. NAPHTHA LAMPS. New York and New Jersey Globe Gas-light Company—Number of lamps lighted March 31, 1895, 358; number of new lamps lighted during the quarter, 0; number of old lamps relighted during the quarter, 0—total, 358. Less lamps discontinued during the quarter, 0; less lamps discontinued on account of electric-lights, 0; number of lamps lighted June 30, 1895, 358.

ELECTRIC-LAMPS. United States Illuminating Company—Number of lamps lighted March 31, 1895, 384; number of new lamps lighted during the quarter, 27; number of old lamps relighted during the quarter, 0—total, 411. Less lamps discontinued during the quarter, 0; number of lamps lighted June 30, 1895, 411.

Brush Electric Illuminating Company—Number of lamps lighted March 31, 1895, 331; number of new lamps lighted during the quarter, 16; number of old lamps relighted during the quarter, 0—total, 347. Less lamps discontinued during the quarter, 0; number of lamps lighted June 30, 1895, 347.

Madison Square Light Company—Number of lamps lighted March 31, 1895, 295; number of new lamps lighted during the quarter, 4; number of old lamps relighted during the quarter, 0—total, 299. Less lamps discontinued during the quarter, 0; number of lamps lighted June 30, 1895, 299.

Mt. Morris Electric-light Company—Number of lamps lighted March 31, 1895, 339; number of new lamps lighted during the quarter, 4; number of old lamps relighted during the quarter, 0—total, 343. Less lamps discontinued during the quarter, 0; number of lamps lighted June 30, 1895, 343.

Harlem Lighting Company—Number of lamps lighted March 31, 1895, 223; number of new lamps lighted during the quarter, 5; number of old lamps relighted during the quarter, 0—total, 228. Less lamps discontinued during the quarter, 0; number of lamps lighted June 30, 1895, 228.

Manhattan Electric-light Company—Number of lamps lighted March 31, 1895, 150; number of new lamps lighted during the quarter, 12; number of old lamps relighted during the quarter, 0—total, 162. Less lamps discontinued during the quarter, 0; number of lamps lighted June 30, 1895, 162.

Edison Electric Illuminating Company—Number of lamps lighted March 31, 1895, 106; number of new lamps lighted during the quarter, 19; number of old lamps relighted during the quarter, 0—total, 125. Less lamps discontinued during the quarter, 0; number of lamps lighted June 30, 1895, 125.

North River Electric-light and Power Company—Number of lamps lighted March 31, 1895, 801; number of new lamps lighted during the quarter, 30; number of old lamps relighted during the quarter, 0—total, 831. Less lamps discontinued during the quarter, 1; number of lamps lighted June 30, 1895, 830.

Total number of electric-lamps lighted June 30, 1895, 2,745. RECAPITULATION.

Summary table of lamp lighting statistics, including total number of gas-lamps, naphtha-lamps, and electric-lamps lighted, and total number of lamps lighted June 30, 1895.

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

BUREAU OF REPAIRS AND SUPPLIES, NEW YORK, July 8, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works.

DEAR SIR—I have the honor to submit to you the following report of the transactions of this Bureau for the quarter ending June 30, 1895. Among the principal items of work done by the Bureau, I refer to the following:

THE NEW CRIMINAL COURT BUILDING.

The elevator pumps have been repaired and readjusted and a new steamchest 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 every two months, and a report of their condition made to the Superintendent of Bureau of Repairs and Supplies, and also to make such repairs or adjustments that may be practicable to be done by the inspector at time of inspection.

The contract for the cleaning of the glass in the doors and windows was extended to June 30, 1895. The contract calls for the cleaning of the glass as often as necessary for the sum of ninety dollars per month. The work has been done satisfactorily; a silver-plated pitcher, porcelain lined, and a silver-plated tray of quadruple plate have been furnished for use of Recorder Goff.

A new oak table 6 feet long has been furnished for use of Assistant District Attorney Lewis. The name of Judge Allison has been painted on the door in place of Judge Martine, deceased.

All the urinals in the Criminal Court Building were set in slate platforms, bedded in the best quality of Portland cement and Rockaway sand, the slate platforms were countersunk in such a manner so that they will carry off all water to the drip-pipes.

Two barrels of pristine were furnished to the Janitor for cleaning the building, 1 dozen 4-inch globe holders and 1 dozen 5-inch globe holders were furnished to the Engineer of the building; 10 yards of best body Brussels carpet with best paper lining were laid in the Oyer and Terminer Court-room; the platform was altered and all the old carpet was repaired and cleaned. 200 feet 3/4-inch granite hose with couplings and nozzle complete was furnished for use of the Janitor of the building. 1 barrel of cylinder oil and 1 barrel of machinery oil was furnished for use of the Engineer. The piston and valves of the elevators and the gaskets at cylinder heads were renewed.

An order was 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 on June 30, 1895.

Some law books have been furnished to the Court of General Sessions, for use of Judge Allison. All the window awnings have been put up and repaired where needed.

THE COUNTY COURT-HOUSE.

A fine axed blue-stone riser has been put in at the entrance on the south front of the building, and the walk repaired, behind the stone. 1 barrel of cylinder oil and 1 barrel of machinery oil has been furnished to the Engineer. Repairs were also made to the 12-inch double belt in engine-room.

One Tucker file with rolling front shutters and drawers, was furnished for Part I, Supreme Court.

Window awnings were put up on the windows of the Supreme Court rooms, the Surrogate's private room and court-room and offices, the Court of Common Pleas, the Judge's room, Superior Court and Sheriff's office. 1,000 feet of 3/4-inch white pine shelving, 1,000 feet of white pine, dressed both sides, 1,000 feet clear pine shelving, 12 inches long, 100 white pine ceiling boards were furnished to the Carpenters employed in this Bureau. 1 barrel of pristine was furnished to the Janitor of the building for cleaning purposes.

One barrel of disinfectant was furnished to the Janitor for disinfecting the building. All the water-tanks supplying the building have been thoroughly cleaned, and the plumbing, gas and steam fitting in the building kept in repair.

THE CITY HALL.

The City Court—Some law books have been furnished. Repairs have been made to the steam pump and a supply of steam for the same furnished. The two rooms adjoining the Mayor's office have been kalsomined, plastering repaired, cornices tinted, and the walls and woodwork cleaned off and painted; also an 18-inch paper border, with picture moulding, around the walls of the inner rooms, has been put up, woodwork grained in imitation of antique oak and varnished.

The committee room was painted, varnished, kalsomined and plastering repaired; woodwork and trim was painted two coats of the best Atlantic lead and oil paint, and all the radiators were rebronzed.

The roof around the base of the clock tower has been repaired, all the damaged tin removed and the same replaced with new tin; all the cracks in base of wooden columns pointed up and all new work painted.

The gutters were repaired with 40 sheets of new tin, and all the damaged tin was taken out. The roof was repaired, and all the work painted with metallic paint.

All the doors and casings in Clerk's office of the Board of Aldermen have been painted, grained and varnished.

Two new 16-inch motor fans were installed in the Mayor's office.

THE BROWN-STONE BUILDING.

The gutter on the front of the building was relined with new tin, all the damaged tin removed; the other gutters and flashings repaired, and painted with one good coat of metallic paint and linseed oil. The window awnings were repaired and some new awnings put up. A wrought-iron blow-off tank, 2 1/2 inches in diameter and 5 feet long, with manhole on top, was put in the building, and necessary connections made with boiler and sewer.

New plumbing work for use of the Department of Street Cleaning on the third floor is being put in, consisting of the furnishing and putting in of 6 "Oval Decoe's" water-closets, 1 urinal and 3 wash-basins, with all necessary fittings and connections, slate and marble work, in accordance with drawings and specifications on file in this Bureau. The above work is progressing favorably.

2,000 hard brick (common) and 500 hard burned North river brick, 4 barrels of Rosendale cement, 4 loads of sand and 1 barrel of plaster, have been furnished to the mason in the employ of this Bureau for necessary work and repairs to the same.

Plans and specifications were drawn necessary in moving Sheriff's office on the first floor and basement of the building.

The walls and ceilings of the Court-rooms, offices and closets adjoining on the first and third floors have been cleaned off, plastering repaired, ceilings kalsomined and woodwork painted, grained and varnished.

Plans and specifications have been drawn to complete the carpenter work for accommodation of the Sheriff. The work is progressing satisfactorily.

All the walls and woodwork of the halls, from the basement floor to top of building, have been painted two good coats of the best Atlantic lead and oil paint, ceilings and walls were washed off and ceilings kalsomined in the best manner, all the doors and woodwork fronting on halls were painted and grained in imitation of antique oak.

NO. 31 CHAMBERS STREET.

A new set of grate bars was put in the boiler furnace. Two new window shades have been put up in room No. 19.

STEWART BUILDING.

Finance Department—Window shades and awnings were put up on the windows, the old awnings repaired and recovered.

1 roll top desk and one rotary chair were furnished to the office of the Commissioners of Accounts, for use of Commissioner Dennis. 1 sound-proof telephone booth was also furnished for above office.

2 new window awnings have been put up in the office of the Commissioners of Taxes, Corporation Counsel's Office.—The window awnings were repaired and put up.

THE MARKETS.

Fulton Market—All the damaged flooring in the above market—in the Beekman street gangway, the centre gangway on Beekman street and inside the fish-stand—have been removed and new flooring and sleepers laid; 780 square feet of 2-inch and 720 square feet of 1 1/8-inch flooring have been laid.

West Washington Market—The rolling shutters at stands No. 31 Thompson avenue, Nos. 16, 62 and 64 Hewitt avenue, No. 34 Bloomfield street, Nos. 50 and 61 Loew avenue, No. 3 West street and Nos. 33 and 39 Gansevoort street, have all been repaired.

Washington Market—The skylights over stands Nos. 18 to 25 and Nos. 12 to 179 have been cleaned off and all loose scale and dirt removed; the centre skylight, north side, and the West street skylight, west side, have been puttied up and the glass given one good coat of lead and oil paint; a barrel of disinfectant was furnished for use of the market.

THE ARMORIES.

Armory Supplies—Samples and specifications were prepared for furnishing the following supplies for use of the several armories, and a contract made for their delivery, as required and directed:

10 boxes Babbitt's soap, 1 barrel soft soap, 7 boxes sapolio, 12 window brushes, with poles; 6 boxes toilet paper, 1 dozen stable brooms, 20 boxes wax tapers, 5 boxes pearline, 1 box potash, 1 dozen squilgees, 26 coal hods, 6 dozen hair brooms, 15 mop wringers and handles, 8 dozen galvanized iron and 3 dozen oak pails, 8 dozen galvanized iron pails, 8 gross matches, 10 dozen mop wringers, 20 ash cans, 5 bales cotton waste, 10 dozen chamois skins, 13 dozen sheep's wool sponges, 6 dozen feather dusters, 11 dozen corn brooms, 4 dozen dust brushes, 10 gallons turpentine, 20 gallons machine oil, 20 gallons cylinder oil. All the above articles were the best of their several kinds.

Twelfth Regiment Armory—The four tanks used for washing shells were relined with heavy galvanized iron, and the tanks connected with the water and waste pipes, and the wood-work around the tanks replaced. A case of lockers has also been built in the Surgeon's room.

The First Naval Battalion Ship "New Hampshire"—A supply of cleaners' utensils and material consisting of brooms, mops, pails, brushes, hammers, nails, 1 roll top desk, 6 office chairs (oak rattan seats), 2 pairs of curtains for cabin bulkheads, with brass rods; 2 office rugs, 2 carpet runners, 26 feet long; 1 oak case, for instruments to be made as directed; 1 oak table, 8 feet x 3 feet, with turned legs and 2 drawers, has also been supplied and delivered on board the ship.

THE COURTS (POLICE AND CIVIL).

Third District Court-house—200 feet of 3/4-inch granite hose, with couplings and nozzle complete, was furnished to the Janitor.

Sixth District Police Court—10 benches were furnished for use of the Court-room, new window shades were hung on the windows of the Judge's room, 1 rug and 1 large cocoa mat was furnished for court-room, 1 World time clock was also furnished.

Seventh District Court-house—1 3-ply granite hose with coupling and nozzle complete was supplied for the use of the Janitor.

First District Civil Court—81 yards of the best linoleum was furnished and laid in the Court-room, new sign-board 20 feet long and 18 inches wide, lettered First Judicial District Court, was put up on the Chambers street side of the building.

Fourth District Civil Court—The partition in the Clerk's room changed and moved 6 feet and a black walnut table desk furnished.

The Fifth District Civil Court—The walls and ceilings of the Janitor's apartments have been painted, ceilings kalsomined and plastering repaired; 4 double and 5 single shades and skylight shades were put up.

HALL OF RECORDS.

Register's Office—Some law books were furnished.

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

1 roll top desk, 6 oak bent chairs and 15 window awnings were repaired and put up; 100 yards of roller toweling and 50 yards of unbleached muslin were furnished.

HARLEM COURT-HOUSE.

Repairs were made to the pump regulator and elevator car in the building; 1 barrel (300 pounds) of Pristine was furnished to the Janitor for cleaning purposes.

THE FREE FLOATING BATHS.

The baths were towed from their winter quarters to their several stations on the North and East rivers.

The gangways repaired, safety-guard rails put up, the gas-fixtures overhauled and put in order, and new gas-hose put in where needed. 2 pine tables and 40 oak bent chairs, 8 dozen squilgees with handles, 8 dozen best XXX. corn brooms, 2 1/2 dozen boxes wax tapers, 2 1/2 dozen best quality hair scrubbing brushes, 3 1/2 dozen best fine nets, 2 1/2 dozen packages safety matches, 2 1/2 dozen mops (large size, patent handles), 10 dozen extra galvanized iron pails, 8 boxes of 5-inch coach candles (48 pounds to box), 15 gallons astral oil, 60 pounds old canvas, 1 gross hat hooks, 1/2 dozen white stable lanterns, 1 dozen globes for same, 8 dozen 7-inch galvanized T hinges, 1 1/4 dozen hammers, 8 water coolers, 1 1/4 dozen screw drivers, 10 hand bells, 15 boxes tacks, 10 gross lighters, 15 wash basins, 10 wash stands, 60 feet gas hose, 8 gas stoves, 10 axes, 10 gas lighters, 60 red lights 9 by 9 inches, 1 pair spruce oars, 2 pair oar locks.

6 oil-skin suits and 47 linen caps, with double covers, lettered and numbered, were furnished for use on the baths.

The anchors and chains of the Battery Bath, Fifty-first and One Hundred and Thirty-ninth streets, East river, were recovered, and the baths securely moored in their several locations. Arrangements have been made for a supply of ice daily to each bath until the close of the bathing season.

Following are the dates and locations at which the baths were berthed:

Table with columns: BATH, LOCATION, OPENED, BATH, LOCATION, OPENED. Lists bath numbers and their respective street locations and opening dates.

Rules and regulations, obliging all persons, except children, to furnish themselves with bathing dresses, have been posted on the baths, also notices printed in large letters, informing all persons visiting the baths that they are free baths, and requesting information that may lead to the detection of persons demanding money for admission to them, or exacting fee for extra privileges in them.

New pontoons were put in and others taken out and repaired, payed and calked; dressing, reception and living rooms on all the baths cleaned and painted, and all put in first-class condition.

It will be observed by the foregoing report that the duties of this Bureau are various, as they are numerous. They embrace masonry, carpentry, plastering, painting, plumbing, gas and steam and electric wire fitting, iron work and other handicrafts, the construction, repairs and setting of steam boilers, steam engines and power fans, glazing and slate and metal roofing, iron work, furnishing carpets, desks and other furniture for the public offices, furnishing and repairing stoves, radiators and registers, supplying coal, ice and wood, repairing, cleaning and regulating the public and office clocks; furnishing Engineer's and Cleaner's supplies and toilet articles, window awnings and shades and electric wiring. Besides this a supervision is kept over contractors, Carpenters, Janitors, Engineers and Firemen.

The repair, refitting and supervision of the free floating baths is also an exacting work of the Bureau.

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

DOCUMENT "L."—REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

BUREAU OF INCUMBRANCES, NEW YORK, July 6, 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 June 30, 1895 (months of April, May and June):

1,114 complaints of obstructions received and attended to, 419 seizures and removals of obstructions made, 2,173 building material permits issued, 434 miscellaneous permits issued, 3 permits issued to cut down shade trees, 5 notices served to repair defective vault covers.

Expense of seizing and removing 419 articles, including 253 loads of dirt, stone and rubbish, and throwing in dirt, etc., on premises at various places; removing 199 dead and dangerous trees, stumps, posts, etc., \$3,716.55—Total expenses for the quarter, \$5,770.26.

Received from owners for the redemption of seized articles, \$308, all of which was duly paid over to the City Chamberlain. Salary account appropriation, \$8,100; by additional transfer from appropriation for "Removing Obstructions and Incumbrances from Streets and Avenues," \$1,350—\$9,450; expended up to June 30, 1895, \$4,001.29—Balance, \$5,448.71.

Appropriation for "Removing Obstructions from Streets and Avenues," \$25,000; to transfer to appropriation for "Removing Obstructions and Incumbrances from Streets and Avenues"—Salaries," \$1,350—\$23,650; expended up to June 30, 1895, \$8,901.33—Balance, \$14,748.67.

Respectfully, WILLIAM HENKEL, Superintendent of Incumbrances.

DOCUMENT "M."—BUREAU OF WATER REGISTER.

BUREAU OF WATER REGISTER, NEW YORK, June 30, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties, taps, etc., for quarter ending June 30, 1895:

Table with columns: Month, Principal, Penalties, Taps. Shows financial data for April, May, and June.

920 permits for taps. Total amount..... \$967,930 71

Receipts for Meters on Docks or Steamboat Meters.

Table with columns: Month, Steamboat Meters, Tugs. Shows meter receipts for April, May, and June.

183 permits. Total amount..... \$30,806 70

Deposits to the Credit of Water-meter Fund, No. 2.	
April.....	\$493 54
May.....	438 66
June.....	972 09
Total.....	\$1,904 29

Receipts for Croton Water Used for Building Purposes.	
April.....	\$4,905 40
May.....	4,063 68
June.....	3,481 60
379 permits issued. Total.....	\$12,450 68

Special Fund—Repairing Streets.	
April.....	\$1,550 00
May.....	1,849 50
June.....	1,003 50
652 permits issued. Total.....	\$4,403 00

Receipts for Croton Water Used for Extra Boilers, etc.	
April.....	\$35 00
May.....	132 50
June.....	175 50
44 permits issued. Total.....	\$343 00

RECAPITULATION.

Principal.....	\$962,099 71	Extras, boilers, etc.....	\$343 00
Penalties.....	1,710 00	Total.....	\$1,015,934 09
Taps.....	4,121 00	Deposits to credit of Meter Fund, No. 2.....	1,904 29
Steamboat meters.....	24,337 40	Total receipts for the three months ending June 30, 1895.....	\$1,017,838 38
Tugs.....	6,469 30		
Building purposes.....	12,450 68		
Repairing streets.....	4,403 00		

Respectfully submitted, COLUMBUS O. JOHNSON, Water Register.

DOCUMENT "N."—BUREAU OF STREET OPENINGS.

NEW YORK, July 8, 1895. Hon. WILLIAM BROOKFIELD, Commissioner of Public Works: SIR—In compliance with your orders of 28th of June, I have prepared a statement of the work of this office for the quarter ending June 30, 1895.

The following streets and avenues, for which rule maps in triplicate with technical descriptions have been made and forwarded to the Counsel to the Corporation, for the appointment of Commissioners of Estimate and Assessment for the opening of One Hundred and Sixty-third street, between Amsterdam avenue and Edgecombe road, Eighty-third and Eighty-fourth streets, between Avenue B and bulkhead-line, East river.

Draft, Damage and Benefit Maps for use of Commissioners appointed by the Supreme Court to open the following streets: One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, between Amsterdam avenue and Boulevard; One Hundred and Eighty-second street, between Amsterdam avenue and Kingsbridge road; One Hundred and Eighty-sixth and One Hundred and Eighty-eighth streets, between Amsterdam and Wadsworth avenues.

Final Maps, etc.—One Hundred and Eighty-sixth and One Hundred and Eighty-eighth streets, between Amsterdam and Wadsworth avenues; Isham street, between Kingsbridge road and Tenth avenue.

The Final and Complete Maps, Abstracts, etc., for the following street and avenues, are completed, and will be forwarded in a few days, viz.: Ninth avenue, between Two Hundred and First street and Kingsbridge road—Additional area of benefit ordered by the Commissioner for opening, and two copies of finals, abstract, etc. Tenth avenue, between Academy street and Kingsbridge road—Additional area of benefit ordered by the Commissioner for opening, and two copies of final maps, abstracts, etc. Edgecombe road, from One Hundred and Fifty-fifth to One Hundred and Seventy-fifth street—Additional draft damage map between One Hundred and Fifty-fifth and One Hundred and Fifty-ninth streets.

This part of the opening map has been delayed to this date, until a copy of chapter 894, Laws 1895, could be obtained, showing what part of the road was to be included in the proposed addition to the Harlem river driveway.

Exterior street, between Sixty-fourth and Eighty-first streets, East river—Estimate copy of benefit maps, covering an area of assessment of 6,903 city lots and plots, ready for delivery. The second and final copy nearly ready.

The work for this quarter shows a total length of streets and avenues prepared of about 28,937 feet, or 5 1/10 miles, covering an area of benefit equal to 26,783 city lots.

Maps and profiles for the change and establishing of grades for Fifty-fourth street, between Tenth avenue and the bulkhead-line, Hudson river, and Fiftieth street, between Eleventh avenue and the bulkhead-line, Hudson river.

Survey and maps for the damage map for the use of the Commissioners for the opening and widening of Elm street, from Chambers street to Lafayette place, are now being prepared.

Report and plans, values of property to be taken, etc., in the extension of Centre street, from Broome street to Lafayette place, have been prepared for the use of the Board of Street Opening and Improvement. Respectfully, JOS. O. B. WEBSTER, Assistant Engineer.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June 12, 1895.

The Board of Commissioners met this day. Present—President O. H. La Grange and Commissioner James R. Sheffield.

OPENING OF PROPOSALS.

Affidavits as to due publication of advertisements inviting proposals for furnishing hose, hose wagons and hook and ladder trucks, were read and filed and approved forms of contracts submitted.

Proposals were received as follows:

For 10,000 Feet 2 1/2-inch Eureka Fire Hose.

The Eureka Fire Hose Company, at 90 cents per foot, with security deposit check for \$225..... \$9,000 00

For 5,000 Feet of 2 1/2-inch Maltese Cross Hose.

The Gutta Percha and Rubber Manufacturing Company, at \$1 per foot, with security deposit check for \$125..... 5,000 00

For 3,000 Feet of 3-inch Maltese Cross Hose.

The Gutta Percha and Rubber Manufacturing Company, at \$1.60 per foot, with security deposit check for \$125..... 4,800 00

For 5,000 Feet of 2 1/2-inch P. G. Hose.

The Revere Rubber Company, at 90 cents per foot, with security deposit check for \$250..... 4,750 00

All of which were referred to the Comptroller for his action on the sureties.

For Three First Size Hose Wagons.

No. 1. Gleason & Bailey Manufacturing Company, at \$513 each, with security deposit of \$40..... 1,539 00

No. 2. P. Barrett, Son & Co., at \$496.50 each, with security deposit of \$40..... 1,489 50

For Seven Second Size Hose Wagons.

No. 1. Gleason & Bailey Manufacturing Company, at \$499 each, with security deposit of \$90..... 3,493 00

No. 2. P. Barrett, Son & Co., at \$492.50 each, with security deposit of \$90..... 3,447 50

For One First Size Hook and Ladder Truck.

No. 1. Rumsey & Co., Limited, with security deposit of \$40..... 1,747 00

No. 2. Gleason & Bailey Manufacturing Company, with security deposit of \$40..... 1,550 00

For Two Third Size Steel Frame Hook and Ladder Trucks.

No. 1. Rumsey & Co., Limited, \$1,597 each, with security deposit of \$90..... 3,194 00

No. 2. Gleason & Bailey Manufacturing Company, \$725 each, with security deposit of \$90..... 1,450 00

Nos. 1 were ordered on file, Nos. 2 were referred to the Comptroller for his action on the sureties.

It was, on motion, ordered that all the security deposits be forwarded to the Comptroller.

The Board then took a recess and reconvened at 11 o'clock A. M.

TRIALS.

Fireman 1st grade John P. Walsh, Hook and Ladder 15, for "neglect of duty." Fined two days' pay.

Fireman 2d grade John F. Galligan, Engine 12, for "disrespect to superior officer" and "conduct prejudicial to good order." Adjourned for one week.

Fireman 3d grade James W. Merry, Engine 27, for "violation of section 66, Article VI., Rules and Regulations." Excusable.

Fireman 1st grade John F. Fitzpatrick, Engine 23, for "absence without leave." Fined two days' pay.

Fireman 1st grade Alfred O. Pinson, Engine 35, for "neglect of duty." Fined one days' pay.

Engineer of steamer Otto C. Rigl, for "making false entry in company's journal." Reprimanded.

Assistant Foreman Gustave G. Nagel, of Engine 52, for "violation of section 14, Article VI., Rules and Regulations," and "neglect of duty." Fined ten days' pay on each charge and warned.

The action of the President communicating to the Department of Docks request for spring piles at Pier foot of Fifth street, East river, was approved.

The letter of resignation of ununiformed Fireman Eugene Silverman was returned by Commissioner Sheffield, with recommendation that his petition for permission to withdraw same be granted. Approved.

Requisition of Superintendent of Telegraph, for articles and materials for connecting new berth of fireboat "Havemeyer" (Fifth street and East river) with the Department (estimated cost \$50.50) was approved, and the expenditures authorized.

Communication from ex-Foreman Charles L. Kelley relative to his application for re-assignment to duty was referred to Commissioner Ford.

Adjourned.

CARL JUSSON, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June 13, 1895.

The Board of Commissioners met this day. Present—President O. H. La Grange and Commissioners James R. Sheffield and Austin E. Ford.

Another hearing was given the Manhattan Auxiliary Fire Alarm Company on their application for permission to connect their system with the fire-alarm street boxes.

COMMUNICATIONS.

Filed.

Copy of circular letter and letter from Egbert L. Viele, Chairman of Committee, requesting co-operation of the Fire Department in the ceremonies attending the opening of the Harlem Ship Canal.

Request of the Chief of Department that a band be provided for the parade of the Department on occasion of the ceremonies attending the opening of the Harlem Ship Canal. Approved and ordered, and

On motion, it was Ordered, That in compliance with notice published in the CITY RECORD the offices, etc., of this Department be closed, so far as practicable, on Monday, 17th instant, on the occasion of the celebration of the opening of the Harlem Ship Canal.

Eligible list, containing one name for position of Blacksmith's Helper, was returned by Commissioner Ford, with recommendation that it be rejected. Approved.

Notice of test of new water tower.

Adjourned.

CARL JUSSON, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June 18, 1895.

The Board of Commissioners met this day. Present—President O. H. La Grange and Commissioners James R. Sheffield and Austin E. Ford.

APPOINTMENTS.

As ununiformed Firemen, with salaries at the rate of \$1,000 per annum, from 21st inst.: Bernard J. Coyle, Engine 31; Lawrence J. Logan, Engine 13; John T. Murphy, Hook and Ladder 1; Samuel Hague, Engine 25; Edward T. Tracey, Engine 12.

Eligible list from Civil Service Examining Board, containing twelve names of applicants for appointment as firemen, was filed.

Ordered, That the Civil Service Examining Board be requested to hold a new examination of applicants for the position of fireman as soon as practicable.

Adjourned.

CARL JUSSON, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June 19, 1895.

The Board of Commissioners met this day. Present—President O. H. La Grange and Commissioners James R. Sheffield and Austin E. Ford.

TRIALS.

Engineer of Steamer Louis Hellner, Engine 19, for "disobedience of orders." Fined one day's pay.

Firemen 1st grade John J. McCue, Engine 52, for "neglect of duty and under the influence of liquor." Fined twenty days' pay and warned.

Firemen 1st grade John McLaughlin, No. 2, Engine 59, for "violation of section 36, article VI. Rules and Regulations." Fined five days' pay.

Fireman 2d grade John F. Galligan, Engine 12, for "conduct prejudicial to good order and disrespect toward commanding officer." Adjourned to 11 A. M., 26th instant.

Ordered, That a certificate be prepared to carry out the provisions of the laws (Chapter 417, 1895) requiring street and surface railroad companies to transfer firemen free of charge, while traveling in the cars in the course of their performance of the duties of their office, and that the same be submitted to the Mayor for his approval.

Adjourned.

CARL JUSSON, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June 21, 1895.

The Board of Commissioners met this day. Present—President O. H. La Grange and Commissioner Ford.

REQUISITIONS.

Expenditures Authorized.

Repairs to subway vault, \$50; map of new section of city, \$20; steam-fitting, \$56; roofing, and skylight, \$229.50; lumber for house of Engine 2, \$96.29; Watchman's services, house of Engine 2, \$220; lumber for house of Engine 14, \$105; Watchman's services, house of Engine 14, \$12; wagon umbrella, \$5; window awnings, \$10; hat numbers, \$40; valves and steam cocks, \$59.08; composition castings, \$20; tap bolts, \$29.36; files, \$33.12; ladders, \$268.80.

Referred.

Request of the Chief of Department to have his residence connected by telephone. Approved. To the Superintendent of Telegraph.

Report relative to connecting Westchester Village by telegraph. Back to the Superintendent of Telegraph to have the work done.

Filed.

Report of receipt of new water tower. Report of sale of horses. Account sales of horses. Report of death of horse 518. Copy of resolution of Board of Estimate and Apportionment transferring \$720 to Department of Public Works. Notice that Collector of City Revenue will take charge of property south side of One Hundred and Thirty-eighth street. Statement of condition of appropriation to June 15.

Complimentary receipt for Ambulance service.

Liens filed against Thomas A. Duffy, contractor, for erecting houses for Engines 2 and 14, viz.: Robert P. Mackey, \$400; Albert Riecker, \$13.80; Gottlieb Moehle, \$67.50; John Harnetz, \$57.25; Francesco Levin, \$20.13; Frederick Kern, \$19.13; Nicholas Planski, \$31; Charles Gleichman, \$40.25; George Ulmer, \$47.60; Conrad Dieter, \$30.

BILLS AND PAY-ROLLS AUDITED.

Schedule No. 164 of 1892—Total.....	\$5,043 97
Schedule No. 153 of 1893—Total.....	13,026 03
Schedule No. 154 of 1893—Total.....	240 00
Schedule No. 149 of 1894—Total.....	5,971 75
Schedule No. 52 of 1895—Total.....	5,644 03
Schedule No. 53 of 1895—Total.....	2,158 69
Schedule No. 54 of 1895—Total.....	1,732 56
Schedule No. 55 of 1895—Total.....	1,981 88

COMMUNICATIONS.

Referred.

Applications of Firemen 1st grade James D. Clifford, Charles Sheridan and John F. Fennell, for promotion. To the Examining Board.

Offer of Kane and Roach to place on trial at the Repair Shops a "tire upsetter" and a "tire bender," without expense to the City. To the Foreman in charge of Repair Shops for report.

Filed.

Report of Superintendent of Telegraph of necessity of employing another man on underground and the employment of Henry C. Doerr approved; copy of report of District Superintendent of Street Cleaning Department concerning trouble between street-cleaning employees and members of the Fire Department, which was returned by the President with report. Request of Metropolitan Telephone and Telegraph Company for permission to reduce the height of certain telegraph poles. Approved. Application of E. Drevet, for reassignment and opinion of Attorney thereon. Report of tests of hydrants. List of assignments and transfers. Report of death of Relieved Fireman John McCarthy, No. 1. Petition of Fireman John Ryan, No. 1, to have deducted pay returned to him. Ordered. Report of death of Operator John H. Kavanagh. Report of damage and repairs to subway cables. Request of Civil Service Examining Board for report; ordered. Reply of Commissioners of Charities and Correction as to transportation to the island in case of fire. Resolution of Department of Docks, setting apart part of Pier foot of Fifth street, East river, for the fireboat "Havemeyer." Relative to repairs to wharf at the Battery. Relative to request of Police Department for information of Frank McGowan. Relative to the grades of streets in vicinity of Grammar School No. 46, Spuyten Duyvil. Request of Supervisor of City Record to reduce number of copies of CITY RECORD. Applications of August Essberger and Francis J. Finn for appointment. Relative to placing a West disinfecting apparatus on trial in this Department.

Upon report of the Judge Publishing Company that persons claiming to represent the Fire

Department were trying to sell a book for the alleged benefit of Firemen, it was directed that the public be notified through the press that no person has authority to represent this Department.

ADVANCEMENTS IN GRADE

were ordered as follows, to take effect from 1st proximo :

From Second to First Grade.

Fireman John L. McCormack, Hook and Ladder 20.

From Third to Second Grade.

Firemen Martin H. O'Leary, Engine 12; Richard Lawlor, Engine 13; Harry McKavanagh, Engine 15; William H. Smith, Engine 24; John Kennelly, Engine 27; Frederick Anderson, Engine 31; Gerhardt E. Weber, Engine 55; William D. Rice, Jr., Hook and Ladder 5, and Thomas Kelly, Hook and Ladder 15.

PROMOTIONS ORDERED.

Assistant Operator J. M. Jones to be Operator, with salary at rate of \$1,300 per annum, from 24th instant.

DISCHARGED.

Stableman Clement Caspary, from 11th instant.

The Chairman of Committee on Buildings and Supplies reported that apparatus, implements and hose had been applied for by the Volunteer Fire Company in Eastchester Village and recommended that upon receipt of formal application it be allowed. Which was approved.

Ordered, That application be made to the Commissioners of the Sinking Fund for assignment to this Department of the rooms in the building, the lower part of which is occupied by apparatus companies of this Department, at the southwest corner of Chamber and Centre streets.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June 22, 1895.

The Board of Commissioners met this day.

Present—President O. H. La Grange and Commissioner Austin E. Ford.

OPENING OF PROPOSALS.

The affidavit as to due publication of advertisement inviting proposals for supplying the Department with 6,250 tons of anthracite coal was read and filed and approved forms of contract submitted.

Proposals were received as follows :

Table with 2 columns: Proposal number and name, and amount. Includes entries for Alfred Barber's Son (\$24,750), Olin J. Stephens (24,375), Meyer, Denken & Hoerg (20,437), Manhattan Coal Co. (21,502), George W. Winant & Son (21,500), and Samuel G. French (21,375).

Each proposal was accompanied with security deposit, certified check for \$600. No. 3 was referred to the Comptroller for his action on the sureties. Nos. 1, 2, 4, 5 and 6 were filed.

A communication from Ernest M. Munn & Co., offering to furnish egg and nut coal at \$3.50 per ton and stove coal at \$3.60 per ton, was filed.

Adjourned.

CARL JUSSEN, Secretary.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June 25, 1895.

The Board of Commissioners met this day.

Present—President O. H. La Grange and Commissioners James R. Sheffield and Austin E. Ford.

On motion, Ordered, That Bookkeeper Joseph I. Berry be notified that his resignation as Bookkeeper, if tendered by Thursday next, will be accepted, to take effect on the 30th instant.

On motion, Ordered, That Superintendent of Supplies Charles A. Soteldo be notified that his resignation will be accepted, to take effect on the 30th instant, if tendered by Thursday next.

Leave of absence, on account of sickness, was granted to Medical Officer Frank L. Ives, from the 1st proximo, for sixty days.

Adjourned.

CARL JUSSEN, Secretary.

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. 119 Nassau street, 9 A. M. to 4 P. M. Corporation Attorney—No. 119 Nassau 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. 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—No. 32 Chambers street, 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 Jurors—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. Governor's Room—City Hall, open from 10 A. M. to 4 P. M.; Saturdays, 10 to 12 A. M. Coroners' 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. 17. 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. Oyer 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. City Magistrates' 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.

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: Boots, 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.

COLLEGE OF THE CITY.

A STATED SESSION OF THE BOARD OF Trustees of the College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Tuesday, September 17, 1895, at 4.30 o'clock P. M. ROBERT MACLAY, Chairman. ARTHUR McMULLIN, Secretary. Dated NEW YORK, September 10, 1895.

CITY CIVIL SERVICE BOARDS.

NEW CRIMINAL COURT BUILDING, NEW YORK, August 28, 1895.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations for the positions below mentioned will be held on the dates specified: September 11, AUDITOR, Fire Department. September 12, DEPUTY FIRE MARSHAL, Fire Department. September 12, BUILDING SUPERINTENDENT, Fire Department. September 13, DEPUTY SUPERINTENDENT OF STABLES, Fire Department. September 13, PURCHASING AGENT, Fire Department. September 13, CHIEF INSPECTOR OF ELECTRICAL APPLIANCES, Fire Department. In the examinations for the positions of Deputy Superintendent of Stables, Purchasing Agent and Chief Inspector of Electrical Appliances only such persons will be allowed to compete whose character shall have been approved by the Board of Fire Commissioners as being such as to qualify them for such employment. LEE PHILLIPS, Secretary and Executive Officer.

DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET, NEW YORK, September 9, 1895.

BIDS OR PROPOSALS FOR PROVIDING wharfage and storage for the fifteen Free Floating Baths, from the close of the bathing season of 1895 to the beginning of the bathing season 1896. Bids or proposals, inclosed in a sealed envelope, indorsed as above, and with the name and address of the bidder, will be received at this office until 12 o'clock P. M., September 23, 1895, at which time and place they will be publicly opened and read.

The bidder must state the amount, in writing, and also in figures, at which he will agree to provide the wharfage and storage for each bath per diem. The estimated period the wharfage will be required is from October 15, 1895, until May 15, 1896.

In the storage of baths there must be ample room for the baths to be stored five to six feet apart. No obstruction of any kind to be allowed in the basin or place of storage for the baths.

The privilege of repairing baths at the place of storage is essential and must be a condition of the lease. No extra charge to be made for material of any kind that may be delivered at the place of storage, nor on the dock or place adjoining it.

The Commissioner of Public Works reserves the right to increase or diminish the length of the period the baths may be in storage.

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

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true.

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 \$200. 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 lease is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the lease 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 lease within the time aforesaid the amount of the deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED 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, and any further information desired, can be obtained at Room No. 15, No. 31 Chambers street.

WILLIAM BROOKFIELD, Commissioner of Public Works.

CORPORATION NOTICE.

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

- List 4120, No. 1. Regulating, grading, setting curbstones and flagging, laying crosswalks and building culverts in One Hundred and Sixty-first street, from Third to Gerard avenue, together with a list of awards for damages caused by a change of grade. List 4818, No. 2. Regulating, grading, curbing and flagging One Hundred and Eighty-seventh street, from Amsterdam avenue to Kingsbridge road. List 4989, No. 3. Sewer in Ninety-sixth street, between First avenue and Harlem river. List 5008, No. 4. Laying crosswalk on south side of One Hundred and Twenty-first street, across Avenue St. Nicholas and Eighth avenue. List 5009, No. 5. Laying crosswalks across Barclay and Vesey streets at the easterly and westerly sides of Church street. List 5010, No. 6. Receiving-basins on the northwest corner of One Hundred and Fifty-first street and southwest corner of One Hundred and Fifty-second street and Convent avenue. List 5011, No. 7. Receiving-basins on the northwest corner of One Hundred and Fiftieth street and southwest corner of One Hundred and Fifty-first street and Convent avenue. List 5012, No. 8. Sewer in Avenue St. Nicholas, west side, between One Hundred and Nineteenth and One Hundred and Twentieth streets. 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-first street, from Third to Gerard avenue, and to the extent of half the block at the intersecting avenues. No. 2. Both sides of One Hundred and Eighty-seventh street, from Amsterdam avenue to Kingsbridge road, and to the extent of half the block at the intersecting avenues. No. 3. Both sides of Ninety-sixth street, from First avenue to a point distant easterly about 145 feet. No. 4. To the extent of half the block from the south

side of One Hundred and Twenty-first street at the junction of Eighth avenue and Avenue St. Nicholas.

No. 5. To the extent of half the block of Vesey and Barclay streets at the easterly and westerly intersections of Church street.

No. 6. Block bounded by One Hundred and Fifty-first street and One Hundred and Fifty-second street, Convent and Amsterdam avenues.

No. 7. Block bounded by One Hundred and Fiftieth and One Hundred and Fifty-first streets, Convent and Amsterdam avenues.

No. 8. West side of Avenue St. Nicholas, from One Hundred and Nineteenth to One Hundred and Twentieth street, and north side of One Hundred and Nineteenth street, from Avenue St. Nicholas to Eighth avenue.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the 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 7th day of October, 1895.

CHARLES E. WENDT, Chairman, PATRICK M. HAVERTY, EDWARD CAHILL, HENRY A. GUMBLETON, Board of Assessors. NEW YORK, September 7, 1895.

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 4983, No. 1. Flagging and reflagging, curbing and recuring east side of First avenue, from Sixty-second to Sixty-fourth street.

List 4984, No. 2. Flagging and reflagging, curbing and recuring West End avenue, west side, Seventy-ninth to Eighty-first street, and east side, Seventy-eighth to Eighty-third street.

List 4985, No. 3. Flagging and reflagging, curbing and recuring Eighty-first street, north side, between West End avenue and Kiverside Drive.

List 4986, No. 4. Flagging and reflagging, curbing and recuring north side of Eighty-fifth street, between First and Second avenues.

List 4987, No. 5. Flagging and reflagging, curbing and recuring Amsterdam avenue, west side, between Seventy-ninth and Eightieth streets.

List 5000, No. 6. Flagging and reflagging, curbing and recuring One Hundred and Twenty-first street, north side, 100 feet west of Eighth avenue.

List 5001, No. 7. Flagging and reflagging, curbing and recuring Ninety-seventh street, south side, between Lexington and Park avenues.

List 5002, No. 8. Flagging and reflagging, curbing and recuring west side Seventh avenue, from One Hundred and Forty-ninth to One Hundred and Fifty-third street.

List 5003, No. 9. Flagging and reflagging, curbing and recuring the east side of Madison avenue, between One Hundred and Sixteenth and One Hundred and Seventeenth streets.

List 5004, No. 10. Flagging and reflagging, curbing and recuring south side of Second street, from Avenue A to Avenue B.

List 5005, No. 11. Flagging and reflagging, curbing and recuring Eighty-eighth street, south side, between First and Second avenues, and Second avenue, west side, between Eighty-seventh and Eighty-eighth streets.

List 5006, No. 12. Flagging and reflagging, curbing and recuring Nos. 5 to 11 Broadway.

List 5007, No. 13. Flagging and reflagging, curbing and recuring Sixty-fifth street, south side (beginning 100 feet), east of Columbus avenue.

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

No. 1. Block 1457, Ward Nos. 1, 2, 3, 4, 45, 46, 47, 48, and Block 1458, Ward Nos. 1, 2, 3, 4, 45, 46, 47, 48, Nineteenth Ward.

No. 2. Block 213, Ward Nos. 1, 2, 3, 4, 61, 62, 63, 64; Block 214, Ward Nos. 1, 2, 3, 4, 61, 62, 63, 64; Block 215, Ward Nos. 1, 2, 3, 4, 61, 62, 63, 64; Block 216, Ward Nos. 1, 2, 3, 4, 61, 62, 63, 64; Block 261, Ward Nos. 29, 30, 31, 32, 33, 34, 34 1/2, 35, 36, and Block 260, Ward Nos. 29, 30, 31, 32, 33, 34, 35, 36, Twenty-second Ward.

No. 3. Block 262, Ward Nos. 20 to 24, inclusive, Twenty-second Ward.

No. 4. Block 1548, Ward Nos. 1, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 22, 23, 23 1/2, Nineteenth Ward.

No. 5. Block 214, Ward Nos. 29, 30, 31, 32, Twenty-second Ward.

No. 6. Block 933, Ward No. 29, Twelfth Ward.

No. 7. Block 1024, Lot Nos. 59 to 68, inclusive, Twelfth Ward.

No. 8. Block 850, Ward Nos. 29 to 36, inclusive; Block 851, Ward Nos. 29 to 36, inclusive; Block 852, Ward Nos. 29 to 36, inclusive; Block 853, Ward Nos. 29 to 36, inclusive, Twelfth Ward.

No. 9. Block 1622, Lot No. 53, Twelfth Ward.

No. 10. South side of Second street, from Avenue A to Avenue B.

No. 11. Block 1550, Ward Nos. 34 to 42, inclusive, and Block 1533, Ward Nos. 26, 27, 28, 29, Twelfth Ward.

No. 12. Broadway, Ward Nos. 398, 399, 400, 401, First Ward.

No. 13. Block 111, Ward Nos. 58, 59, 60, Twenty-second Ward.

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 30th day of September, 1895.

CHARLES E. WENDT, Chairman, PATRICK M. HAVERTY, EDWARD CAHILL, HENRY A. GUMBLETON, Board of Assessors. NEW YORK, August 31, 1895.

STREET IMPROVEMENTS, 23D AND 24TH WARDS.

NEW YORK, September 2, 1895.

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 2 o'clock P. M., on Monday, September 16, 1895, at which place and hour they will be publicly opened:

- No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS AND LAYING CROSSWALKS IN WEBSTER AVENUE, from the Southern Boulevard to Moshulu Parkway. No. 2. FOR REGULATING AND PAVING, WITH TRAP-BLOCK PAVEMENT, THE CARRIAGEWAY OF AND LAYING CROSSWALKS IN ONE HUNDRED AND THIRTY-SIXTH STREET, from Alexander avenue to Willis avenue. No. 3. FOR REGULATING AND PAVING, WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF AND LAYING CROSSWALKS IN THIRD AVENUE, from the Twenty-third Ward line to One Hundred and Seventy-seventh street or Tremont avenue. No. 4. FOR REGULATING AND PAVING, WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF AND LAYING CROSSWALKS IN TINTON AVENUE, from Westchester avenue to One Hundred and Sixty-ninth street.

No. 5. FOR CONSTRUCTING SEWER AND APPURTENANCES IN UNDERCLIFF AVENUE, from the existing sewer in Sedgwick avenue, near the line of the Twenty-third and Twenty-fourth Wards, to the angle point (485.44 feet) south of Washington Bridge.

No. 6. FOR CONSTRUCTING SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND SIXTY-NINTH STREET, from Intervale avenue to Boston road, with branches as follows: In Boston road, between East One Hundred and Sixty-ninth street and summit north of East One Hundred and Sixty-eighth street; in East One Hundred and Sixty-ninth street (south side), between Boston road and summit east of Franklin avenue; in Home street, between East One Hundred and Sixty-ninth street and Stebbins avenue.

No. 7. FOR CONSTRUCTING SEWER AND APPURTENANCES IN UNION AVENUE, between East One Hundred and Sixty-ninth street and Boston road.

No. 8. FOR CONSTRUCTING SEWER AND APPURTENANCES IN FREEMAN STREET, from the existing sewer in Intervale avenue to Union avenue, with BRANCH IN CHISHOLM STREET, between Freeman street and Jennings street.

No. 9. FOR CONSTRUCTING SEWER AND APPURTENANCES IN BRISTOW STREET, from Freeman street to Boston road, and in JENNINGS STREET, between Bristow street and Union avenue, and in EAST ONE HUNDRED AND SEVENTIETH STREET, between Bristow street and Prospect avenue.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract.

Such check or money must not be inclosed in a 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.

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

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.

FINANCE DEPARTMENT.

PROPOSALS FOR \$3,345,589.70 GOLD BONDS AND STOCK OF THE CITY OF NEW YORK.

EXEMPT FROM TAXATION. EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED BY LAW TO INVEST IN THESE BONDS.

INTEREST THREE PER CENT. PER ANNUM. SEALED PROPOSALS WILL BE RECEIVED by the Comptroller of the City of New York, at his office, No. 280 Broadway, in the City of New York, until Tuesday, the 24th day of September, 1895, at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of the following coupon or registered bonds and stock of the City of New York, to wit:

Table with 2 columns: Description of bonds and stock, and Amount. Includes 'CONSOLIDATED STOCK OF THE CITY OF NEW YORK' and 'CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "DOCK BONDS"'.

This stock is EXEMPT FROM TAXATION by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and resolutions of the Commissioners of the Sinking Fund, adopted June 28, 1895, and September 4, 1895.

\$450,700 "CONSOLIDATED STOCK OF THE CITY OF NEW YORK," -the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1914, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

The said stock is issued in pursuance of the provisions of sections 132 and 134 of the New York City Consolidation Act of 1882, and has been authorized by the Board of Estimate and Apportionment to the following-named amounts and for the following-described purposes: For Construction and Improvement of Parkways, pursuant to chapter 417 of the Laws of 1892 and chapter 609 of the Laws of 1895 \$65,700 00 For the Improvement of Riverside Park - for grading, drainage and walks, pursuant to chapter 74 of the Laws of 1894 and chapter 120 of the Laws of 1895 190,000 00 For Improvement and Completion of Cathedral Parkway, pursuant to chapter 45 of the Laws of 1894 195,000 00 \$450,700 00

This stock is EXEMPT FROM TAXATION by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and resolutions of the Commissioners of the Sinking Fund, adopted June 28, 1895, and September 4, 1895.

\$183,198.80 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "SCHOOL-HOUSE BONDS" -the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1914, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

These bonds are issued in pursuance of the provisions of sections 132 and 134 of the New York City Consolidation Act of 1882, chapter 282 of the Laws of 1893, chapter 459 of the Laws of 1894, and chapter 88 of the Laws of 1895, for the purchase of new school sites for the erection of new school buildings, and for other school purposes, and as authorized by resolutions of the Board of Estimate and Apportionment and the Board of Education, and are

EXEMPT FROM TAXATION by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and resolutions of the Commissioners of the Sinking Fund, adopted June 12, 1895, June 28, 1895, and August 8, 1895.

\$84,959.84 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "SANITARY IMPROVEMENT SCHOOL-HOUSE BONDS." -the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1914, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

These bonds are issued to provide for improving the sanitary condition of the buildings of the common schools, pursuant to chapter 432 of the Laws of 1893, and sections 132 and 134 of the New York City Consolidation Act of 1882, and as authorized by the Board of Estimate and Apportionment, and are

EXEMPT FROM TAXATION by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and resolutions of the Commissioners of the Sinking Fund, adopted June 28, 1895, and August 8, 1895.

\$549.65 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "POLICE DEPARTMENT BONDS." -the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1925, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

These bonds are issued to provide for the acquisition of police building sites, pursuant to chapter 350 of the Laws of 1892 and sections 132 and 134 of the New York City Consolidation Act of 1882, and as authorized by the Board of Estimate and Apportionment, and are

EXEMPT FROM TAXATION by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and a resolution of the Commissioners of the Sinking Fund, adopted June 12, 1895.

\$500,000 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "DOCK BONDS OF THE CITY OF NEW YORK." -authorized by sections 132, 134 and 143 of the New York City Consolidation Act of 1882, and a resolution of the Commissioners of the Sinking Fund, adopted June 28, 1895.

The principal shall be payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1925, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year, and the said bonds are

EXEMPT FROM TAXATION by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and a resolution of the Commissioners of the Sinking Fund, adopted June 28, 1895.

\$250,000 CONSOLIDATED STOCK OF THE CITY OF NEW YORK, KNOWN AS "WATER-MAIN STOCK OF THE CITY OF NEW YORK." -the principal payable in gold coin of the United States of America of the present standard of weight and fineness at the Comptroller's office of said city, on the first day of November, in the year 1914, with interest at the rate of three per centum per annum, payable semi-annually, in such gold coin, on the first days of May and November in each year.

This stock is issued in pursuance of the provisions of sections 132 and 134 of the New York City Consolidation Act of 1882, and chapter 38 of the Laws of 1892, for the erection of the necessary pumping machinery, structures and appurtenances, and to lay the necessary mains to deliver water at higher elevations in the City of New York from the New Aqueduct, and as authorized by a resolution of the Board of Estimate and Apportionment, and is

EXEMPT FROM TAXATION by the City and County of New York, but not from

State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and a resolution of the Commissioners of the Sinking Fund, adopted June 28, 1895.

AUTHORITY FOR TRUST INVESTMENTS. Attention is called to the provisions of an act passed by the Legislature March 14, 1889, authorizing executors, administrators, guardians and trustees, and others holding trust funds to invest such funds in the stocks or bonds of the City of New York.

Section 146 of the New York City Consolidation Act of 1882 provides that "the Comptroller, with the approval of the Commissioners of the Sinking Fund, shall determine what, if any, part of said proposals shall be accepted, and upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates therefor shall be issued to them as authorized by law" and provided also, "that no proposals for bonds or stocks shall be accepted for less than the par value of the same."

Those persons whose bids are accepted will be required to deposit with the City Chamberlain the amount of stock awarded to them at its par value, together with the premium thereon, within three days after notice of such acceptance.

The proposals should be inclosed in a sealed envelope, indorsed "Proposals for Bonds of the Corporation of the City of New York," and each proposal should also be inclosed in a second envelope, addressed to the Comptroller of the City of New York.

ASHBEL P. FITCH, Comptroller. CITY OF NEW YORK-FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, September 11, 1895.

PETER F. MEYER, AUCTIONEER. SALE OF THE FERRY, FROM A POINT NORTH AND NEAR WEST TWENTY-THIRD STREET, NORTH RIVER, TO A POINT BETWEEN GRAND AND BAY STREETS, JERSEY CITY, NEW JERSEY.

THE FRANCHISE OF A FERRY FROM AND TO A POINT NORTH OF AND NEAR THE FOOT OF WEST TWENTY-THIRD STREET, NORTH RIVER, AND A POINT IN THE STATE OF NEW JERSEY, BETWEEN THE FOOT OF GRAND STREET, JERSEY CITY, AND THE FOOT OF BAY STREET, JERSEY CITY, NEW JERSEY, will be offered for sale by the Comptroller of the City of New York, at public auction, to the highest bidder, at his office, Room 15, Stewart Building, No. 280 Broadway, on Wednesday, the 11th day of September, 1895, at 12 M., together with the wharf property belonging to the Corporation of the said city, including land under water necessary for said ferry purposes and described and shown in a form of lease, which now can be seen at the office of said Comptroller, for a term of ten years from January 1, 1896, and upon the following terms and conditions of sale and upon the following appraisal of the minimum or upset price and value of said franchise and wharf property, namely:

The ferry from and to a point north of and near the foot of West Twenty-third street, North river, and a point in the State of New Jersey, between the foot of Grand street and Bay street, Jersey City, upon the following appraisal of the minimum or upset price of the value of said franchise, viz., five per cent. of the gross receipts of said ferry for all passengers, vehicles and traffic of all description carried from the New York side, payable quarterly.

Also the following wharf property, viz., the whole of Pier 53 north of the south line, with the bulkhead, with the privilege of shedding Pier 53; also bulkhead between Piers 53 and 54 and land under water from Pier 53 north one hundred and forty feet, the annual rental of which is hereby appraised and fixed at not less than twenty-two thousand five hundred (22,500) dollars, payable quarterly in advance.

The lessees will be required to give bonds in the penal sum of fifty thousand dollars (\$50,000), with two sufficient sureties, to be approved by the Comptroller, conditioned for the faithful performance of the covenants and conditions of the lease and payment of the rent quarterly in advance.

No bids will be received which shall be less than the respective values as above described. The highest bidders will be required to pay the Auctioneer's fee and to deposit with the Comptroller, at the time of sale, the sum of Seventy-five hundred dollars (\$7,500) to be credited on the first quarter's rent, or to be forfeited to the City if the lease is not executed by the purchasers when notified that it is ready for execution.

The lease will contain the usual covenants and conditions, in conformity with the provisions of law and the ordinances of the Common Council relative to ferries, and shall provide that the lessees will maintain and operate the ferry during the whole term, and will provide ample accommodations in the way of safe and capacious boats and sufficiency of trips, as to the sufficiency of which accommodations the decision of the Mayor and Comptroller shall be final; also conditions that the lessees shall dredge the ferry slips, as required by the Department of Docks, and that during the term of the lease they will erect and build, at their own expense, and will, at all times, well and sufficiently repair, maintain and keep in good order all and singular the floats, racks, ladders, bridges and other fixtures at the landing places; and in the event of any damage to the bulkhead or piers, from collision by the ferry-boats or otherwise, from any accident or negligence on their part, they will immediately repair and restore said wharf property to its previous condition, free of cost to the City of New York; also, that if at any time during the term of the lease the Department of Docks shall require any of the wharf property used for ferry purposes in order to proceed with the water-front improvements in the vicinity of the ferry landings, the said lessees shall surrender and vacate the premises, without any claim upon the City for any damages whatever, upon written notice being given to the lessees three months in advance, of the intention of said Department; also that the rates of ferrage and charges for vehicles and freight shall not exceed the rates heretofore charged by the Pavonia Ferry, of which schedule is attached to the form of proposed lease now on file in the Comptroller's Office; also that sworn returns of the amounts of ferry receipts shall be made to the Comptroller, when required by him, and the books of account of the ferry shall be subject to his inspection.

The lease shall also contain a covenant providing for the purchase, at a fair valuation, of the boats, buildings and other property of the lessees used in and actually necessary for the operation of said ferry, upon the termination of the lease and the surrender and delivery up of the premises by the lessees if the lessees shall not become the purchasers for another term; but the Mayor, Aldermen and Commonalty of the City of New York shall not be deemed thereby to covenant to purchase said property in any event.

The right to reject any bid is reserved if it is deemed for the interest of the City.

The form of lease which the purchasers will be required to execute can be seen at the office of the Comptroller and is made part of these terms of sale.

By order of the Commissioners of the Sinking Fund, under a resolution dated August 13, 1895.

ASHBEL P. FITCH, Comptroller. FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, August 28, 1895.

DEPARTMENT OF DOCKS.

(Work of Construction under New Plan.) TO CONTRACTORS. NO. 517. PROPOSALS FOR ESTIMATES FOR FURNISHING SAWED YELLOW PINE TIMBER.

Estimates for furnishing sawed yellow pine timber will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

TUESDAY, SEPTEMBER 17, 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 Eight Hundred Dollars.

The Engineer's estimate of the quantities is as follows:

Table with 2 columns: Description of timber and Quantity. Includes 'SAWED YELLOW PINE TIMBER' and 'Fect. B. M., measured in the work.'

The following table gives the required lengths and the approximate number of pieces of each length in each dimension or size, to be delivered under this contract, to cover the above specified approximate number of feet, board measure, in each dimension:

Table with 7 columns: Lengths (12 by 12 inches, 8 by 12 inches, 8 by 8 inches, 6 by 12 inches, 5 by 10 inches, 4 by 10 inches, 3 by 10 inches) and corresponding quantities.

3 BY 10 INCH PLANK. 12 feet to 30 feet, to average 18 feet or more..... about 200,000 feet, B. M.

N. B.-Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received: 1st. Bidders must satisfy themselves, by personal examination of the locations of the proposed deliveries of the material, 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.

At least one hundred thousand feet, board measure, of the timber is to be delivered within forty-five days (Sundays and holidays excepted) from the date of the contract, and all the timber to be delivered under this contract is to be delivered on or before January 1, 1896, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

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

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

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies 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, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done, in each class, by which the bids are tested.

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

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

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

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

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

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

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

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

Dated NEW YORK, July 25, 1895.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED at the office of the Board of Education, corner of Grand and Elm streets, until Thursday, September 19, 1895, at 4 o'clock P. M., for supplying the Coal required for the Public Schools in that part of the City of New York constituting the recently annexed district, until May 1, 1896, say five hundred (500) tons, more or less. The coal must be of the best quality of white ash-egg and stove sizes—clean and in good order, two thousand two hundred and forty (2,240) pounds to the ton, and must be delivered in the bins of the several school buildings at such times and in such quantities as required by the Committee on Supplies.

The proposals must state the mines from which it is proposed to supply the coal (to be furnished from the mines named if accepted), and must state the price per ton of two thousand two hundred and forty (2,240) pounds.

The quantity of the various sizes of coal required will be about as follows, viz.:

- Four hundred and fifty (450) tons of egg size. Fifty (50) tons of stove size. Said coal will be inspected and said coal weighed under the supervision of the Inspector of Fuel of the Board of Education.

The contractor will be required to present with every bill for deliveries a bill of lading with each boat-load as partial evidence of the kind and quality of the coal claimed to have been delivered, and with all bills to present his affidavit stating the quantity and quality of coal delivered, where the same was weighed, and certifying the correctness of his claim.

The coal must be delivered on or before the first day of October next, at the schools, as follows:

- Union Free School No. 4, at Unionport, about 40 tons Egg Coal. District School No. 1, at Westchester, about 80 tons Egg Coal. Annex to District School No. 1, at Westchester, about 16 tons Stove Coal. Union Free School No. 3, at Schuylerville, about 40 tons Egg Coal. Union Free School No. 2, at Williamsbridge, about 80 tons Egg Coal. District School No. 2 (Annex) at Williamsbridge, about 80 tons Egg Coal. Wakefield School at Wakefield, about 80 tons Egg Coal. District School No. 2 at Bronxville, about 12 tons Stove Coal. Union Free School No. 1, at Eastchester, about 50 tons Egg Coal. City Island School at City Island, about 20 tons Stove Coal.

Two stipulated sureties, or bond by one of the Guaranty Companies, for the faithful performance of the contract, will be required, and each proposal must be accompanied by the signatures and residences of the proposer's sureties. No compensation above the contract price will be allowed for delivering said coal at any of the schools, nor for putting the same in the bins of said school buildings.

Proposals must be directed to the Committee on Supplies of the Board of Education, and should be indorsed "Proposals for Coal."

The Committee reserves to itself the right to impose such conditions and penalties in the contract as it may deem proper, and to reject any or all proposals received when deemed best for the public interest.

Any further information can be obtained from the Clerk of the Board of Education.

EDWARD H. PEASLEE, J. A. GOULDEN, JACOB W. MACK, Committee on Supplies.

NEW YORK, September 4, 1895.

NORMAL COLLEGE OF THE CITY.

A STATED SESSION OF THE BOARD OF Trustees of the Normal College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Tuesday, September 17, 1895, at 4 o'clock P. M.

ROBERT MACLAY, Chairman.

ARTHUR McMULLIN, Secretary.

Dated NEW YORK, September 10, 1895.

DEPARTMENT OF PUBLIC PARKS.

NEW YORK, September 6, 1895.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR THE following-mentioned works, with the title of the work and name of the bidder indorsed thereon, will be received by the Department of Public Parks, at its offices, the Arsenal, Central Park, until 9.30 o'clock A. M., on Wednesday, September 18, 1895:

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON PRESENT MACADAM PAVEMENT THE CARRIAGEWAY OF FIFTH AVENUE, from Ninetieth street to the Plaza, One Hundred and Tenth street.

No. 2. FOR REGULATING AND PAVING WITH Telford Pavement THE ROADWAY OF MOSHOLU AVENUE, between Broadway and the main line of the Putnam Division of the New York Central and Hudson River Railroad in Van Cortlandt Park.

No. 3. FOR REGULATING AND PAVING WITH Telford Pavement THE ROADWAY OF MOSHOLU AVENUE, between the main line of the Putnam Division of the New York Central and Hudson River Railroad and Jerome avenue in Van Cortlandt Park.

No. 4. FOR FITTING UP THE NORTH END OF THE BASEMENT OF THE ARSENAL BUILDING, CENTRAL PARK.

No. 5. FOR PERFORMING THE WORK OF REMOVAL OF THE OLD STONE PIVOT PIER, WITH FOUNDATIONS OF THE FORMER MACOMBE'S DAM BRIDGE ON THE HARLEM RIVER, AT ONE HUNDRED AND FIFTY-FIFTH STREET.

The Engineer's estimates of the works to be done and by which the bids will be tested, are as follows:

No. 1, ABOVE MENTIONED.

24,450 square yards of pavement of asphalt. 200 lineal feet new blue-stone curb, five inches thick, to turnish and set.

A provision in the contract requires the maintenance of the pavement in good condition for the period of FIVE YEARS from the final completion and acceptance thereof; and authorizes the certain sum of fifteen per cent. of the whole of the moneys accruing for the asphalt pavement to be retained for said maintenance.

The work to be commenced within TEN DAYS after the execution of the contract, and to be fully completed on or before the 1st day of December, 1895, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are fixed at TWENTY DOLLARS PER DAY.

The amount of security required is THIRTY-FIVE THOUSAND DOLLARS.

The bidder must deposit with the Commissioners of the Department of Public Parks at least two days before making his bid, samples of materials he intends to use, as follows:

- 1st. Specimens of asphaltum, with a certificate stating where the asphaltum was mined. 2d. A specimen of asphaltic cement, with a statement of the elements of the composition of the bituminous cements used in the composition of the paving surface. 3d. Specimens of sand intended to be used. 4th. Specimens of pulverized carbonate of lime intended to be used. 5th. Specimens of the asphaltic rock, with a certificate or other evidence that it is of even fabric, and a product of the first quality, and from the mines hereinafter designated. 6th. A statement of the location and the capacity (in square yards per day) of the works or factory where the paving material is prepared.

Specimens must be furnished to the Department of Public Parks as often as may be required during the progress of the work.

No bid will be received or considered unless the deposits of materials and statements referred to above are made with the Commissioners of the Department of Public Parks within the time prescribed, nor unless they conform to the requirements of the specifications and are satisfactory to the Commissioners of Public Parks. Any bid accompanied by a sample of asphaltum which does not come up to the standard required by these specifications will be regarded as informal.

No. 2, ABOVE MENTIONED.

7,240 square yards of Telford pavement. 10 cubic yards of dry rubble masonry in culverts. 1,000 pounds of vitrified stoneware pipe in place. 200 square yards rubble or cobble-stone pavement in gutters.

The work to be commenced within TEN DAYS after the execution of the contract, and to be fully completed in accordance with the terms of this agreement on or before the 31st day of December, 1895, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are fixed and liquidated at TWENTY DOLLARS per day.

The amount of security required is FOUR THOUSAND DOLLARS.

9,300 square yards of Telford pavement. 10 cubic yards of dry rubble masonry in culverts. 3,000 pounds of vitrified stoneware pipe in place. 300 square yards rubble or cobble-stone pavement in gutters.

The work to be commenced within TEN DAYS after the execution of the contract and to be fully completed in accordance with the terms of this agreement on or before the 1st day of June, 1896, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at TWENTY DOLLARS per day.

The amount of security required is FIVE THOUSAND DOLLARS.

No. 4, ABOVE MENTIONED.

Bidders are required to state, in writing, and also in figures, in their proposals ONE PRICE OR SUM for which they will execute the ENTIRE WORK.

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

The amount of security required is THREE THOUSAND DOLLARS.

No. 5, ABOVE MENTIONED.

Bidders will state a price or sum for completing the entire work specified to be done.

The entire work is to be completed within SIXTY DAYS after notice to commence work has been given, and the penalty for non-completion within the specified time will be TWENTY DOLLARS per day.

The amount of security required is ONE THOUSAND DOLLARS.

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

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made 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 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 section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

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

N. B.—The prices must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or 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 Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interests of the City so to do, and to readvertise until satisfactory bids or proposals shall be received. But the contract when awarded, in each case, will be awarded to the lowest bidder.

Blank forms for proposals and forms of contract which the successful bidders will be required to execute, can be had at the office of the Department, Arsenal, Sixty-fourth street and Fifth avenue, Central Park.

DAVID H. KING, JR., GEO. G. HAVEN, JAMES A. ROOSEVELT, A. D. JULLIARD, Commissioners of Public Parks.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES WITH THE title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks, at its offices, Arsenal Building (Sixty-fourth street and Fifth avenue), Central Park, until Wednesday, September 18, 1895, at 9.30 o'clock A. M.: FOR FURNISHING ALL THE LABOR, AND FURNISHING AND ERECTING ALL THE MATERIALS NECESSARY TO ERECT AND COMPLETE THE NEW WEST WING AND ENLARGEMENT OF THE AMERICAN MUSEUM OF NATURAL HISTORY, IN THE MANHATTAN SQUARE.

The Architects' Schedule of materials to be furnished and work to be done, upon which the lump sum bids are to be based, is as follows:

SCHEDULE.

All trenching, preparation and leveling of ground, necessary excavating or blasting, refilling, grading, all concrete in foundations, floors, areas and elsewhere, stone-filling and ramming of trenches, all to be carried to solid bottom.

All drains, blind-drains, waste, leader, gas and all other pipes, and all parts connected with the gas-lighting and drainage of the building.

All common and front brickwork in the walls, piers, arches, facing, lining, acking, corbelling, flues and elsewhere.

All the fireproof floor arch-blocks, floor-arches, furring-blocks, partition-blocks, roof-blocks and other fireproof work.

All the cut and other granite and stonework, including all rock-faced, moulded, carved and tooled work, bond-stones in piers, and the setting and cleaning of above.

All the blue stone in sills, lintels, bed-plates, coping, and elsewhere.

All the damp-proofing; also all the boxing and protection of work; also cutting, patching, pointing and cleaning down of all work inside and outside; and all grouting, whitewashing and all other necessary work.

All the wrought-iron or steel girders, beams, cast-iron columns, iron doors, railings, step details, posts, tees, angles, zees, channels, clamps, dowels, anchors, straps, ladders, gratings, iron guards and all other wrought-iron work.

All cast lintels, plates, boxes, brackets, bases, railings, fittings, shoes, balustrades, columns, mouldings, fascias, string-courses, and other constructional and ornamental cast-iron work.

All the wire lath and iron construction to ceilings, boxing of girders, walls and elsewhere.

All galvanized-iron work; all copper and all other metalwork; all gutters, skylights, glazing, snow-guards, flashings, hardware and metalwork.

All slatwork, including slate for stair-treads, root-slate and other places.

All plastering and stucco work; all tiling, painting, electro-plating, decorating and other work.

All plumbing, piping, fixtures, gas-fitting and other plumber's work.

All carpenter's and joiner's work, including all sash, doors, fanlights, vestibules, glass, centres and grounds, fittings and shades.

All steam and heating work, new boilers, piping, radiators, valves and other parts.

All electric wiring, switches, conduits, plugs, cut-outs, lighting fixtures and brackets, reflectors, drops, brass-work, lamps, shades, keys, hardwood boxes, locks, hardware and other parts mentioned in electric specifications.

All time detectors, including wiring, stations, boxes and connections.

Removal of all surplus material and rubbish, and thoroughly scrubbing and cleaning of the entire building, ready for occupancy.

All alterations and new parts called for in present buildings; also all repairs, patching and replacing, and painting and refinishing, as called for, to all plastering, tiling, woodwork, glass, plumbing, gas-fittings and other materials in present building where damaged. All necessary new shades, gas and electric light fixtures, shades and other furnishings, as called for.

Bidders must satisfy themselves by personal examination of the site of the proposed work, and its present condition and nature, by careful examination of the existing building, and by such other means as they may prefer, as to the sufficiency of the foregoing Architects' schedule and plans, and shall not at any time after the submission of their bids, dispute or complain of such schedule and plans, or the specifications and directions explaining or interpreting them, nor assert that there is any misunderstanding in regard to the location, extent, nature or amount of work to be done. BIDDERS MUST PARTICULARLY EXAMINE INTO THE DEPTHS AT WHICH SOLID BOTTOM IS FOUND.

Bidders will be required to complete the entire work to the satisfaction of the Commissioners of the Department of Public Parks, and the Architects appointed by them, and in accordance with the drawings and directions given or which may be given by the Architects, and in conformity with the specifications hereunto annexed. No extra compensation beyond the amount payable for the several classes of work contemplated, and which shall be actually performed at the price therefor to be specified by the lowest bidder, shall be due or payable; and no allowance will be made nor anything paid for blasting or excavating, nor for carrying masonry to solid bottom, nor for any filling or ramming of trenches, nor for any bailing or pumping rendered necessary in prosecuting the work, nor for any sheet-piling, shoring or other timbering, nor for any underpinning or other precautions necessary to protect the present buildings or grounds or the work in progress, nor for any scaffolds or centres required in prosecuting the work.

Bidders will be required to provide for all pumping and bailing which may be found necessary in the proper execution of the work.

On Mondays and Tuesdays of each week the Museum Building is open only to visitors with tickets. Contractors will receive the necessary tickets by applying at the Architects' office.

In Room No. 14 at the Museum of Natural History can be found samples of the articles called for in the specification.

Bidders will be required to state in their proposals ONE PRICE OR LUMP SUM for which they will execute the ENTIRE WORK based on the use of granite from the Granite Mountain Quarry, Burnett County, Texas, and also a price or sum based on the use of granite from the quarry of the New Brunswick Red Granite Co., of Calais, Maine, or other New Brunswick or Bay of Fundy granite equal thereto, as per samples now on exhibition at the office of the Department.

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

The amount of the security required is SEVENTY-FIVE THOUSAND DOLLARS.

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

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; that it is made 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 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 section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

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

N. B.—The price must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or 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 Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received. But the contract when awarded in each case will be awarded to the lowest bidder.

Blank forms for proposal and forms of the several contracts which the successful bidders will be required to execute can be had at the office of the Department and the plans can be seen and information relative to them can be had at the office of the Architects, Cady, Berg & See, No. 31 East Seventeenth street.

DAVID H. KING, JR., GEO. G. HAVEN, JAMES A. ROOSEVELT, A. D. JULLIARD, Commissioners of Public Parks.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, NO. 280 BROADWAY, NEW YORK, AUGUST 31, 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 Commissioner, for completing a highway or road and its appurtenances, etc., crossing the East Branch of Reservoir "D," in the town of Kent, Putnam County, New York, will be received at this office until Wednesday, September 18, 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.

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, NO. 280 BROADWAY, NEW YORK, AUGUST 27, 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 constructing New Highways and their Appurtenances, Fences, etc. (Line No. 1 and Line No. 4), in the Town of Cortlandt, Westchester County, New York, will be received at this office until Friday, September 13, 1895, at 3 o'clock P. M., and they will be publicly opened by the Aqueduct Com-

missioners 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.

STREET CLEANING DEPT.

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.

QUARANTINE COMMISSION.

NOTICE TO CONTRACTORS.

THE ATTENTION OF CONTRACTORS IS called to the advertisement in the "Engineering News" of September 5 and 12, asking for bids for repairing the rip-rap on Swinburne Island, New York Harbor, under the direction of the Quarantine Commission created by chapter 270 of the Laws of 1883.

Bids will be received until noon, September 13. Plans may be seen and proposal blanks and specifications obtained at the office of the Quarantine Commission, No. 71 Broadway, Room 98, New York, and at the office of the State Engineer and Surveyor, Albany.

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 ONE HUNDRED AND THIRTY-NINTH STREET, between Eighth avenue and bulkhead-line Harlem river, in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter hereby give notice to 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 21st day of October, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 21st day of October, 1895, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 21st day of October, 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.: On the north by the centre line of the blocks between One Hundred and Thirty-ninth and One Hundred and Fortieth streets; on the south by the centre line of the blocks between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets; on the east by the United States bulkhead-line, and on the west by the easterly side of Edgecombe avenue; excepting from said area all streets, avenues, roads or portions thereof heretofore legally opened or laid out as such area is shown on our benefit maps 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 17th day of November, 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, September 6, 1895. WILLIAM B. ELLISON, Chairman, WM. H. KLINKER, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-FOURTH STREET (although not yet named by proper authority), from the Southern Boulevard and Boston road to the Bronx river, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 16th day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 28th day of August, 1895; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1 (fourth floor), No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 3d day of October, 1895, at 3

o'clock in the afternoon 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 be then offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, September 9, 1895. WILLIAM J. MORAN, PETER A. LALOR, JOHN BARRY, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND FORTY-FOURTH STREET (although not yet named by proper authority), extending from River avenue to St. Ann's 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 supplemental and amended 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 21st day of October, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 21st day of October, 1895, and for that purpose will be in attendance at our said office on each of said ten days, at 12 o'clock M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 31st day of October, 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.: On the north by the centre line of the blocks between East One Hundred and Forty-fourth street and East One Hundred and Forty-ninth street, from the United States bulkhead-line to Railroad avenue, East; thence by the centre line of the blocks between East One Hundred and Forty-sixth street and East One Hundred and Forty-eighth street, and East One Hundred and Forty-fifth street and East One Hundred and Forty-sixth street, from Railroad avenue, East, to Third avenue, and thence by the centre line of the blocks between East One Hundred and Forty-fourth street and East One Hundred and Forty-fifth street, from Third avenue to St. Ann's avenue. On the south by the centre line of the blocks between East One Hundred and Thirty-eighth street and East One Hundred and Forty-fourth street, from United States bulkhead-line to Rider avenue; thence by the centre line of the blocks between East One Hundred and Fortieth street and East One Hundred and Forty-first street, from Rider avenue to Third avenue, and thence by the centre line of the blocks between East One Hundred and Forty-third street and East One Hundred and Forty-fourth street, from Third avenue to St. Ann's avenue. On the east by the westerly line of St. Ann's avenue, and on the west by the United States Pier bulkhead-line; excepting from said area all streets, avenues, roads or portions thereof heretofore legally opened or laid out, as such area is shown on our benefit maps 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 1st day of November, 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, September 7, 1895. MICHAEL J. MULQUEEN, Chairman, JAMES MITCHEL, THEODORE E. SMITH, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title to certain pieces or parcels of land for a PUBLIC PARK at AVENUE ST. NICHOLAS, SEVENTH AVENUE AND ONE HUNDRED AND SEVENTENTH 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.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 20th day of June, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned public park, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 27th day of June, 1895; and a just and equitable estimate and assessment of the value of the benefit and advantage of said public park so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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, and by the act entitled "An act to provide for the location, acquisition, construction and improvement of additional public parks in the City of New York," passed May 13, 1887.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1 (fourth floor), No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 4th day of October, 1895, at 3 o'clock in the afternoon 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 and claimants, or such additional proofs and

allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, September 9, 1895. GEO. C. HOLT, EDWARD McCUE, WM. F. HULL, Commissioners. HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title (wherever the same has not been heretofore acquired) to ONE HUNDRED AND FORTIETH STREET, between Seventh avenue and the bulkhead-line, Harlem river, in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to 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 21st day of October, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 21st day of October, 1895, and for that purpose will be in attendance at our said office on each of said ten days at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 21st day of October, 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.: On the north by the centre line of the blocks between One Hundred and Fortieth and One Hundred and Forty-first streets; on the south by the centre line of the blocks between One Hundred and Thirty-ninth and One Hundred and Fortieth streets, on the east by the United States bulkhead-line and on the west by the easterly side of Edgecombe avenue, excepting from said area all streets, avenues, roads or portions thereof heretofore legally opened or laid out as such area is shown upon our benefit maps 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 17th day of November, 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, September 7, 1895. G. M. SPIER, Chairman, JAMES F. C. BLACKHURST, PAUL C. GRENING, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening BARRY STREET (although not yet named by proper authority), from Longwood avenue to Lafayette avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 23d day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 27th day of August, 1895, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us, by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1 (fourth floor), No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 3d day of October, 1895, at 3 o'clock in the afternoon 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 Commonalty of the City of New York.

Dated New York, September 5, 1895. HARWOOD R. POOL, JOHN G. H. MEYERS, LAWRENCE GODKIN, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening and extending EAST ONE HUNDRED AND EIGHTY-THIRD STREET (although not yet named by proper authority), from Webster avenue to Third avenue, as the same has been heretofore laid out and designated as a first class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 16th day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said

order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 28th day of August, 1895; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1 (fourth floor), No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 3d day of October, 1895, at 10 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 Commonalty of the City of New York.

Dated New York, September 5, 1895. JOHN FRANKENHEIMER, JEREMIAH PANGBURN, WALTER J. BURK, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening LORING PLACE (although not yet named by proper authority), from University avenue to Hampden street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court bearing date the 16th day of August, 1893, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 28th day of August, 1895, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1 (fourth floor), No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 2d day of October, 1895, at 2 o'clock in the afternoon 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 Commonalty of the City of New York.

Dated New York, September 7, 1895. WILLIAM J. AMEND, JOHN A. O'CONNOR, ARTHUR C. BUTTS, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening HOME STREET (although not yet named by proper authority), from Westchester avenue to Intervale avenue, and to the lands and premises required for the widening of HOME STREET, INTERVALE AVENUE, EAST ONE HUNDRED AND SIXTY-NINTH STREET and TIFFANY STREET, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 23d day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 27th day of August, 1895; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1 (fourth floor), No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 1st day of October, 1895, at 3 o'clock in the afternoon 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 Commonalty of the City of New York.

Dated New York, September 5, 1895.  
J. A. BEALL, WINTHROP PARKER, CHARLES SCHWICK, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening and extension of WEBSTER AVENUE (although not yet named by proper authority), from Mosholu Parkway to Bronx river road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 28th day of August, 1895; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1, fourth floor, No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 13th day of September, 1895, at 12 o'clock noon 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 Commonalty of the City of New York.

Dated New York, September 3, 1895.  
JOHN DE WITT WARNER, ROBERT KELLY PRENTICE, WILLIAM H. MCCARTHY, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, by the Counsel to the Corporation, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements, hereditaments, property, rights, tenements and privileges not owned by The Mayor, Aldermen and Commonalty of the City of New York, or any right, title and interest therein, not extinguishable by public authority, embraced within the lines of the GRAND BOULEVARD and CONCOURSE and nine transverse roads, from a point on East One Hundred and Sixty-first street, in said city, at the intersection of said street and Mott avenue northerly to Mosholu Parkway, as laid out and established by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York pursuant to the provisions of chapter 130 of the Laws of 1895.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 15th day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening the above-mentioned Grand Boulevard and Concourse and nine transverse roads, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 23d day of August, 1895; and a just and equitable estimate and assessment of the value of the benefit and advantage of said Grand Boulevard and Concourse and nine transverse roads so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1, fourth floor, No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 24th day of September, 1895, at 10 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 Commonalty of the City of New York.

Dated New York, August 27, 1895.  
JAMES A. BLANCHARD, JOHN H. KNOEPEL, JOHN C. DE LA VERGNE, Commissioners.  
WILLIAM R. KEESE, Clerk.

In the matter of the application 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 the lands, tenements and hereditaments required for the purpose of opening and widening WOODRUFF or EAST ONE HUNDRED AND SEVENTY-SIXTH STREET (although not yet named by proper authority), from Boston road to Longfellow street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of August, 1895, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1, fourth floor, No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 18th day of September, 1895, at 3 o'clock in the afternoon 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 Commonalty of the City of New York.

Dated New York, August 23, 1895.  
GUSTAVE S. DRACHMAN, DAVID L. KIRBY, ARTHUR A. ALEXANDER, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application 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 the lands, tenements and hereditaments required for the purpose of opening JENNINGS STREET (although not yet named by proper authority), from Stebbins avenue to West Farms road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 14th day of August, 1895, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 19th day of August, 1895; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by 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 real estate taken or to be taken for the purpose of opening the said street or avenue, 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, Room No. 1, fourth floor, No. 2 Tryon Row, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 30th day of September, 1895, at 10 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 Commonalty of the City of New York.

Dated New York, September 3, 1895.  
ALFRED R. PAGE, JOSEPH E. BARNES, JOSEPH RILEY, Commissioners.  
JOHN P. DUNN, Clerk.

NEW CROTON DAM, CORNELL SITE.

NOTICE OF APPLICATION FOR APPRAISAL. PUBLIC NOTICE IS HEREBY GIVEN THAT IT is the intention of the Counsel to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal, under chapter 490 of the Laws of 1883. Such application will be made at a Special Term of said Court, to be held in the Second Judicial District, at the Court-house in White Plains, Westchester County, on the 28th day of September, 1895, at 10 o'clock in the

forenoon of that day, or as soon thereafter as counsel can be heard. The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, one of whom shall reside in the County of New York and the other two in the County of Westchester, in which the real estate hereinafter described is situated, as Commissioners of Appraisal, to ascertain and appraise the compensation to be made to the owners of and all persons interested in the real estate hereinafter described, as proposed to be taken or affected for the purpose of maintaining, preserving and increasing the water supply of the City of New York.

The real estate sought to be taken or affected is situated in the Town of Cortlandt, County of Westchester and State of New York, and is laid out, indicated and shown on a certain map, signed and certified as required by said act, entitled "Map No. 5, Department of Public Works, City of New York, Property Map of Additional Lands required for the Construction of the New Croton Reservoir, in the Town of Cortlandt, Westchester County, New York," which said map was filed in Westchester County Register's Office August 13, 1895.

All that certain tract of real estate situate in the Town of Cortlandt, County of Westchester and State of New York, described as follows:

Beginning at a point in the northerly line of the highway or road leading from Croton Valley to Croton Landing, which point is where the centre line of the highway or road herein intended to be described crosses the northerly line of said Croton Landing road; thence describing the centre line of said highway, which is a strip of land 66 feet wide, 33 feet on either side of said centre line to Station 16+73.4 (said strip of land to be used as a public road or highway), as follows: north 41 degrees 44 minutes east 16 feet; thence curving to the left on said centre line with a radius of 508.7 feet and an angle of 6 degrees 45 minutes a distance of 59.93 feet on said curve; thence north 34 degrees 59 minutes east 98.2 feet; thence curving to the right with a radius of 405.3 feet and an angle of 8 degrees 28 minutes a distance of 60.33 feet on said curve; thence north 43 degrees 27 minutes east 156.7 feet; thence curving to the left with a radius of 368.2 feet and an angle of 9 degrees 19 minutes a distance of 59.87 feet on said curve; thence north 31 degrees 8 minutes east 261.8 feet; thence curving to the right with a radius of 281.5 feet and an angle of 12 degrees 10 minutes a distance of 59.78 feet; thence north 46 degrees 18 minutes east 835.5 feet to a point at Station 16+73.4; along the foregoing described centre line the width of the highway is uniformly 66 feet, 33 feet on either side of said centre line; thence curving to the right with a radius of 99.68 feet and an angle of 33 degrees 30 minutes a distance of 58.28 feet on said curve; thence north 79 degrees 48 minutes east 129 feet; thence curving to the left with a radius of 129.6 feet and an angle of 26 degrees 4 minutes 58.96 feet on said curve. The width of the highway taken along the last-mentioned three courses shall be 33 feet uniformly on the left or northerly side of said centre line and 11 feet on the right or southerly side of said centre line, extending from station 16+73.4 to station 19+12.7. On the following courses of said centre line the width of right-of-way shall be 33 feet uniformly on either side of said centre line; north 53 degrees 44 minutes east 320.2 feet; thence curving to the left with a radius of 231.4 feet and an angle of 12 degrees 20 minutes a distance of 49.81 feet on said curve; thence north 41 degrees 24 minutes east 37.3 feet; thence curving to the left with a radius of 361 feet and an angle of 9 degrees 30 minutes a distance of 59.86 feet on said curve; thence north 31 degrees 54 minutes east 92.3 feet; thence curving to the right with a radius of 114.8 feet and an angle of 29 degrees 18 minutes a distance of 58.71 feet; thence north 61 degrees 12 minutes east 141.2 feet; thence curving to the left with a radius of 171.9 feet and an angle of 19 degrees 48 minutes a distance of 59.41 feet; thence north 41 degrees 24 minutes east 38 feet; thence curving to the left with a radius of 73.2 feet and an angle of 37 degrees 43 minutes a distance of 48.18 feet on said curve; thence north 3 degrees 41 minutes east 70.4 feet; thence curving to the right with a radius of 78 feet and an angle of 42 degrees 03 minutes a distance of 57.24 feet on said curve; thence north 45 degrees 44 minutes east 160.1 feet; thence curving to the right with a radius of 283.4 feet and an angle of 12 degrees 05 minutes a distance of 59.77 feet; thence north 57 degrees 49 minutes east 235.8 feet; thence curving to the left with a radius of 219.7 feet and an angle of 15 degrees 33 minutes a distance of 59.62 feet on said curve; thence north 42 degrees 16 minutes east 9.2 feet; thence curving to the right with a radius of 90.7 feet and an angle of 57 degrees 43 minutes a distance of 91.37 feet; thence south 80 degrees 01 minute east 26.9 feet; thence curving to the left with a radius of 149.4 feet and an angle of 37 degrees 01 minute a distance of 96.52 feet; thence north 62 degrees 58 minutes east 190.6 feet; thence curving to the left with a radius of 821.4 feet and an angle of 4 degrees 11 minutes 20 seconds a distance of 60 feet on said curve; thence north 58 degrees 46 minutes 40 seconds east 155.9 feet; thence curving to the left with a radius of 133.1 feet and an angle of 25 degrees 24 minutes 10 seconds a distance of 59.01 feet on said curve; thence north 33 degrees 22 minutes 30 seconds east 180.8 feet; thence curving to the right with a radius of 134.4 feet and an angle of 25 degrees 10 minutes a distance of 59.04 feet on said curve; thence north 58 degrees 32 minutes 30 seconds east 77 feet; thence curving to the left with a radius of 435.4 feet and an angle of 7 degrees 52 minutes 40 seconds a distance of 59.86 feet on said curve; thence north 50 degrees 39 minutes 50 seconds east a distance of 153.5 feet; thence curving to the right with a radius of 186.8 feet and an angle of 18 degrees 15 minutes 10 seconds a distance of 59.51 feet; thence north 68 degrees 55 minutes east 29 feet; thence curving to the left with a radius of 270.7 feet and an angle of 12 degrees 43 minutes 10 seconds a distance of 60.09 feet; thence reversing and curving to the right with a radius of 190.1 feet and an angle of 17 degrees 53 minutes 20 seconds a distance of 59.46 feet; thence north 74 degrees 7 minutes 10 seconds east 37.2 feet; thence curving to the left with a radius of 182.7 feet and an angle of 18 degrees 38 minutes 50 seconds 59.46 feet; thence north 55 degrees 23 minutes 20 seconds east 112 feet; thence curving to the left with a radius of 391.4 feet and an angle of 8 degrees 46 minutes 20 seconds a distance of 59.92 feet on said curve; thence north 46 degrees 42 minutes east 92.7 feet; thence curving to the left with a radius of 525.6 feet and an angle of 6 degrees 32 minutes 10 seconds a distance of 59.95 feet on said curve; thence north 40 degrees 9 minutes 50 seconds east 72.2 feet; thence curving to the left with a radius of 294.9 feet and an angle of 11 degrees 37 minutes a distance of 59.79 feet; thence north 28 degrees 32 minutes 50 seconds east 114.6 feet; thence curving to the left with a radius of 219.7 feet and an angle of 15 degrees 33 minutes 40 seconds a distance of 59.62 feet; thence curving to the left with a radius of 63.9 feet and an angle of 76 degrees 5 minutes 40 seconds a distance of 84.51 feet to station 19+12.5. The right-of-way aforesaid on the last described courses shall be 66 feet, 33 feet on either side of said centre line measured at right angles thereto; thence on the following courses and distances the width of right-of-way for said highway shall be 33 feet on the left or northerly side of said centre line and shall be of the extent of land lying to the southeast of said centre line and the boundary of the property taken by the City of New York, known as Parcels No. 6 1/2, No. 6 and No. 6 1/8, limited on the southwest by a line which is at right angles to said centre line at station 19+12.5. Said portion of said centre line last above mentioned is described as follows: north 21 degrees 56 minutes 20 seconds east 229.3 feet; thence curving to the left with a radius of 43 feet and an angle of 116 degrees 59 minutes 30 seconds a distance of 87.50 feet; thence curving to the right with a radius of 68.1 feet and an angle of 112 degrees 24 minutes 10 seconds a distance of 134.26 feet on said curve; thence north 17 degrees 21 minutes east 102.9 feet; thence curving to the right with a radius of 130.3

feet and an angle of 25 degrees 46 minutes a distance of 59 feet across the boundary of Parcel No. 6 of the former taking by the City of New York; thence north 43 degrees 30 minutes east 196 feet across said Parcel No. 6 and Parcel No. 6 1/2 into the present new highway or road; containing a total of 10.73 acres of land.

Also all that certain other tract or parcel of real estate in said town, described as follows:

Beginning at a point in the northeasterly line of the highway or road leading from Croton Valley to Colabaugh Pond, which point is where the centre line of the road herein intended to be described crosses the northeasterly line of said Colabaugh Pond road; thence describing the centre line of a strip of land 66 feet in width, 33 feet on either side of said centre line measured at right angles therefrom: south 51 degrees 39 minutes east 99 feet; thence curving to the left with a radius of 120.17 feet and an angle of 28 degrees 02 minutes 58.79 feet on said curve; thence south 79 degrees 41 minutes east 755.2 feet; thence curving to the left with a radius of 137.69 feet and an angle of 24 degrees 35 minutes 59.07 feet on said curve; thence north 75 degrees 44 minutes east 455.5 feet; thence curving to the left with a radius of 222.62 feet and an angle of 25 degrees 19 minutes 98.38 feet on said curve; thence north 50 degrees 25 minutes east 551.3 feet; thence curving to the right with a radius of 133 feet and an angle of 41 degrees 04 minutes a distance of 95.69 feet on said curve; thence south 88 degrees 31 minutes east 248.1 feet; thence curving to the left with a radius of 281.65 feet and an angle of 20 degrees 08 minutes 98.95 feet on said curve; thence south 71 degrees 21 minutes east 421.6 feet; thence curving to the left with a radius of 431.73 feet and an angle of 7 degrees 57 minutes a distance of 59.9 feet on said curve; thence north 63 degrees 24 minutes east 664.3 feet; thence curving to the right with a radius of 165.67 feet and an angle of 84 degrees 20 minutes a distance of 243.81 feet on said curve; thence south 32 degrees 16 minutes east 388.6 feet; thence curving to the left with a radius of 140.61 feet and an angle of 67 degrees 31 minutes 176.31 feet on said curve; thence compounding on a curve to the left with a radius of 33 feet and an angle of 90 degrees a distance of 51.83 feet; thence north 9 degrees 47 minutes west 137 feet; thence curving to the right with a radius of 82.09 feet and an angle of 40 degrees 09 minutes a distance of 57.05 feet on said curve; thence north 30 degrees 29 minutes east 92.1 feet; thence curving to the left with a radius of 95.1 feet and an angle of 8 degrees 41 minutes a distance of 59.95 feet on said curve; thence north 21 degrees 41 minutes east 332 feet to the westerly side of the highway or road leading from Croton Valley to Peekskill.

The proposed highway or road, to be known as Line No. 4, which is of a uniform width of 66 feet, 33 feet on either side of the centre line above described, and extends across the land of Sophia Webb, between the said Colabaugh Pond road and the Peekskill road, and designated as Parcel No. 5 1/2; containing 7.84 acres, more or less.

All the real estate shown on said map and hereinbefore described is to be acquired in fee and reference is made to said map for a more detailed description of the premises.

Dated New York, August 15, 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 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.

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 supplemental and amended 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 12th day of September, 1895, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 12th day of September, 1895, and for that purpose will be in attendance at our said office on each of said ten days at 12 o'clock 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 his office, No. 2 Tryon Row, in the said city, there to remain until the 13th day of September, 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.: Beginning at a point on the easterly side of River avenue, midway between Overlook avenue and Endrow place; running thence northerly and along the easterly side of River avenue to its junction with Jerome avenue; thence still northerly and along the easterly side of Jerome avenue to the Twenty-third and Twenty-fourth Ward line; thence westerly and along the said ward-line to the middle of the block between Inwood avenue and Macomb's Dam road; thence northerly and along the middle of the block between Inwood avenue and Macomb's Dam road to the southerly side of Macomb's Dam road; thence westerly and along the southerly side of Macomb's Dam road to its junction with Cromwell avenue; thence still westerly across Cromwell avenue, and at right angles to the same, to a point distant 125 feet westerly from the westerly side of Cromwell avenue; thence southerly and through the middle of the block between Second avenue and Cromwell avenue to the southerly side of Elliot street; thence westerly and along the southerly side of Elliot street and the southerly side of High Bridge street to a point midway between Marcher avenue and Boscobel avenue; thence southerly and through the middle of the block between Marcher avenue and Boscobel avenue, a distance of about 693.4 feet; thence westerly and about at right angles to Boscobel avenue to the westerly side of Marcher avenue; thence southerly and along the westerly side of Marcher avenue to a point which would meet a line drawn parallel to and midway between Overlook avenue and Endrow place; thence easterly and along said last-mentioned line to the easterly side of River avenue, at the point or place of beginning; excepting from said area all streets, avenues, roads, or portions thereof, heretofore legally opened or laid out, as the same 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 27th day of September, 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, August 20, 1895.  
RIGALD D. WOODWARD, Chairman, JESSE S. NELSON, Commissioners.  
JOHN P. DUNN, Clerk.

THE CITY RECORD.

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