

# THE CITY RECORD.

## OFFICIAL JOURNAL.

VOL. XXIV.

NEW YORK, FRIDAY, JULY 17, 1896.

NUMBER 7,054.

### DEPARTMENT OF PUBLIC WORKS.

#### Report for the Quarter ending March 31, 1896.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, April 24, 1896.

Hon. WILLIAM L. STRONG, Mayor:

DEAR SIR—In compliance with section 49 of the New York City Consolidation Act of 1882, I have the honor to submit the following report of the transactions of the Department of Public Works for the quarter ending March 31, 1896:

#### SUMMARY STATEMENT OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation (Consolidation Act, section 189) . . . . .	\$617,316 39
On account of Local Improvement Fund for Street Improvements (Consolidation Act, sections 144 and 150) . . . . .	252,530 82
On account of Funded Debt for Extension and Improvement of the Water Supply, (Consolidation Act, section 141) . . . . .	39,665 46
On account of Additional Croton Water Fund for Sanitary Protection of Water Supply (chapter 189, Laws of 1893) . . . . .	112,842 61
On account of Fund for Additional High-service Works (chapter 38, Laws of 1892) . . . . .	24,304 80
On account of Repavement Fund (chapter 346, Laws of 1889; chapter 35, Laws of 1892, and chapter 475, Laws of 1895) . . . . .	181,868 68
For construction of Seventh District Police Court-house (chapter 746, Laws of 1894) . . . . .	27,868 80
For Construction of Public Building in Crotona Park (chapter 248, Laws of 1894) . . . . .	9,064 91
On account of Fund for Harlem River Bridge at Third avenue (chapter 413, Laws of 1892) . . . . .	79,727 78
On account of Fund for Harlem River Bridge at First and Willis avenues (chapter 147, Laws of 1894) . . . . .	1,428 18
On account of Fire-hydrant Stock (chapter 510, Laws of 1894) . . . . .	8,021 90
On account of Revenue Bond Fund, Appellate Court (chapter 533, Laws of 1895) . . . . .	12,869 28
On account of Special Fund for Restoring Pavements (Revised Ordinances, sections 354 to 357) . . . . .	24,708 16
On account of Revenue Bonds for Water-meters (Consolidation Act, sections 161 and 252) . . . . .	520 31
On account of repairs to Eighth avenue pavement (special) . . . . .	4,800 00
Total . . . . .	\$1,397,538 08

#### SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter.	Estimated Cost.	Contracts Completed during the Quarter.	Actual Cost.
8 sewer contracts . . . . .	\$118,681 55	16 sewer contracts . . . . .	\$42,638 26
4 regulating, grading, curbing and flagging contracts . . . . .	21,024 64	9 regulating, grading, curbing and flagging contracts . . . . .	294,520 93
10 paving and repaving contracts . . . . .	90,403 33	20 paving and repaving contracts . . . . .	406,832 42
3 contracts for fencing vacant lots . . . . .	148 00	2 contracts for fencing vacant lots . . . . .	125 24
9 miscellaneous contracts . . . . .	45,478 20	2 contracts for coal for High-service Works and for Public Offices . . . . .	51,169 54
		4 miscellaneous contracts . . . . .	13,136 43
34 contracts; total estimated cost . . . . .	\$278,735 72	53 contracts; total cost . . . . .	\$809,422 82

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

The rainfall, including melted snow, in the Croton water-shed and the Bronx river water-shed was light in January, but profuse in February and March, as shown by the following table:

LOCATIONS.	JANUARY.	FEBRUARY.	MARCH.	TOTAL.
	Inches.	Inches.	Inches.	Inches.
Boyd's Corner Reservoir . . . . .	1.09	6.65	9.51	17.25
Middle Branch Reservoir . . . . .	1.30	7.63	8.86	15.79
Croton Dam . . . . .	1.30	6.88	9.78	17.96
Kensico Reservoir . . . . .	0.93	7.72	7.97	16.62
Central Park Reservoir . . . . .	1.07	4.63	5.66	11.41

All the storage reservoirs and lakes which are tributary to the supply received from the Croton river are filled to high water-mark, except the West Branch and Titicus Reservoirs, recently completed, and Lake Gleneida, on which heavy draughts has been made up to the close of last year. There are now 30,000,000 gallons of water stored in reserve, which is 9,000,000 more than at this time last year.

The average daily water supply received and distributed in the city was 211,000,000 gallons in January and March, and 210,000,000 gallons in February. The consumption of water fluctuated between 198,000,000 gallons per day in mild weather and 236,000,000 gallons on extremely cold days. The normal and legitimate consumption should not exceed 190,000,000 gallons per day, equal to 100 gallons per capita of the population. These figures, therefore, show that the waste by keeping water running from faucets continually to prevent freezing in service pipes, amounted on some days to the enormous quantity of 46,000,000 gallons, and averaged over 30,000,000 gallons per day for the entire three months.

There are few, if any, other large cities which could bear such a strain on their water supply without crippling the service. From February 5 to March 31 there was a surplus flow over the Croton Dam, amounting to 40,700,000 gallons, which could not be impounded in reservoirs.

The Bronx river conduit furnished from 14,000,000 to 16,000,000 gallons per day; the old Croton Aqueduct, 60,000,000 gallons, and the remainder was received through the New Aqueduct.

The severe winter weather practically stopped all work on Reservoir "A" in the Croton watershed, and on the channel and tunnel between the Byram river and Kensico Reservoir. Detail plans and specifications for the reservoir at Byram Pond are in preparation.

In the prosecution of measures for the sanitary protection of the water supply, the disinfection of sewage at Brewsters by electrozone treatment, and the dry process treatment of contents of out-houses at Mount Kisco, have been continued. The watersheds have been regularly patrolled to detect and prevent the pollution of the water. Surveys and searches are in progress and maps in course of preparation for acquiring necessary lands and rights on Mount Kisco river, Muscoot river, Lakes Mahopac and Kirk, Mud Pond and along the streams which empty into Cornell Reservoir.

In addition to the ordinary maintenance work on the two aqueducts, new retaining-walls are being built at Yonkers and Dobbs Ferry to protect the structure from excavations on adjoining private property.

The high service water supply has been severely taxed by the enormous waste in cold weather, added to the natural increase in consumption from increase in buildings and population. The pumping engines have been constantly operated to their fullest capacity, delivering 30,000,000 gallons of water per day.

Although some of the work for the new High-service Pumping Station on the west shore of the Harlem river, between High Bridge and Washington Bridge, has been suspended during severe frost, the engine and boiler house is practically completed, and all the machinery and boilers will be in place by the close of this month and ready to be tested. The works will be in operation by June next. Only 872 lineal feet of additional water-mains were laid during the quarter. The Department is awaiting legislative authority and appropriation to lay several additional lines of large water-mains to increase the supply and pressure in all that part of the city south of Fifty-ninth street.

Under a legislative appropriation of \$50,000, additional fire-hydrants are to be placed to increase the facilities for extinguishing fires in the commercial centres and the densely populated parts of the city. The contractor for furnishing the hydrants has begun to deliver them, and in the last week of March a gang of mechanics and laborers was organized and put at work in placing the hydrants. A second gang will be organized this month.

The five companies of mechanics and laborers which have charge of the repairs and maintenance of the distributing mains, stop-cocks and fire-hydrants repaired 198 leaks in water-mains, 1,608 fire-hydrants and 227 stop-cocks. They also placed 134 new hydrants, 8 new stop-cocks and shut off 264 service pipes to houses on account of leaks. The entire territory north of the Harlem river is under one repair company. The constant extension of the water service there, and the very large area to be covered, make it impossible for one foreman and company to give that prompt attention to repairs which is necessary for thoroughly efficient service. It is, therefore, necessary to divide the territory into two districts, and to employ an additional company as soon as the necessary means have been appropriated. This necessity has several times been presented in the annual departmental estimates, but the necessary increase of appropriation has never been allowed.

The legal proceedings to acquire the necessary land for approaches to the new Harlem River Bridge, at Third avenue, are not yet completed, the Commissioners of Appraisal being still engaged in taking testimony. In the meantime the greater part of the work of construction remains

suspended. The contractor is engaged, however, in erecting the draw-spans, and in excavating, piling and concreting the foundations for the south abutment and the southwest approach.

Commissioners have been appointed to appraise the lands required for the abutments and approaches for the Harlem River Bridge between First and Willis avenues. The damage maps for these lands have been furnished to the Counsel to the Corporation. Detailed surveys are in progress to enable the Department to put the entire work under contract as soon as the lands are acquired.

#### BUREAU OF WATER PURVEYOR.

An average force of 98 mechanics, 114 laborers and 29 carts has been employed in repairing bad defects in pavements on days when the weather and temperature permitted the work to be done. The total area of stone pavements taken up and relaid is 13,088 square yards. The asphalt paving companies repaired 2,318 square yards of pavement on orders issued by the Department.

In the early part of January six contracts for new granite block pavement, aggregating 27,911 square yards, and one contract for 1,583 square yards new asphalt pavements, standing over from the preceding year, were completed. All other work on new pavements was suspended during the quarter.

Permits to open pavements were granted to gas companies and electric-light companies only in cases of emergency, such as dangerous leaks in pipes or conduits. The total number of permits issued is 255. The total number of openings made is 4,780. The several companies repaired 952 defective places in pavements on notices from the General Inspector.

Three new public drinking-hydrants were placed and eleven drinking-hydrants repaired. Work has been in progress on thirteen contracts for regulating and grading streets, setting curb-stones and flagging sidewalks, and two contracts for fencing vacant lots were completed.

The following are the aggregate quantities of work done under the several contracts: 12,130 cubic yards earth excavated; 23,389 cubic yards rock excavated; 11,662 cubic yards filling placed in embankments; 6,786 lineal feet new curb-stones set; 3,580 lineal feet new curb-stones reset; 56,818 square feet new flagging laid; 11,680 square feet flagging relaid; 636 cubic yards retaining-wall built; 462 lineal feet culverts built; 286 lineal feet fences built; 11,000 feet B.M. timber furnished and used.

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

During the quarter new sewers were completed in Cathedral Parkway (One Hundred and Tenth street), between Columbus and Amsterdam avenues; in Seventh avenue, east side, between One Hundred and Thirty-eighth and One Hundred and Forty-first streets, and in Macomb's Dam road, between One Hundred and Fifty-second and One Hundred and Fifty-fourth streets. At the close of the quarter work was in progress under nineteen contracts for the construction of sewers and receiving-basins.

The total length of sewers built under the several contracts is 1,834 lineal feet, with 4 receiving-basins. The sewerage system on Manhattan Island now includes 468.45 miles of sewers and 5,553 receiving-basins.

The following are the aggregate quantities of work performed by mechanics and laborers employed in repairing and cleaning sewers and basins: 2,333 receiving-basins cleaned; 29,405 lineal feet of sewers cleaned; 231,171 lineal feet of sewers examined; 522 lineal feet of sewers repaired; 87 lineal feet of new pipe sewer and culvert laid; 2 new manholes built; 22 receiving-basins repaired; 1 new receiving-basin built; 12 manhole-heads and 1 basin-head reset; 35 new manhole-heads and 99 new covers placed; 15 new basin-heads and 16 new covers placed; 63 new basin-grates placed; 451 cubic yards of earth excavated and refilled; 3,871 cartloads of sewer deposits removed.

#### BUREAU OF STREETS AND ROADS.

During the winter season the work on macadam roadways had to be confined to the cleaning of gutters and crossings and the removal of dirt from the roads. In the meantime the sprinkling wagons, road rollers, trucks, carts and all other appliances and tools used in the repairs and resurfacing of roads have been thoroughly overhauled and put in good working condition. Contracts have been let for the necessary road material, and the work of repairing the damage caused by the winter's storms will be commenced as soon as the weather and condition of the soil are favorable. At six hundred and ninety-six street intersections ashes were spread to afford cleaner and better crossings for pedestrians. In cleaning roads and gutters 1,663 truckloads of dirt and sweepings and 148 truckloads of snow and ice were removed.

In repairing damages from storms on unpaved streets and roads, 2,272 square yards of roadway were regraded, for which 692 truckloads of earth, 162 truckloads of broken stone and 79 truckloads of ashes were used.

#### BUREAU OF LAMPS AND GAS.

The following are the changes and additions in the service of lighting the public streets, parks, bridges and docks during the quarter: 21 new gas-lamps placed and lighted; 8 new electric-lamps placed and lighted; 2 naphtha-lamps placed and lighted; 13 old gas-lamps relighted; 24 gas-lamps displaced by electric-lamps; 39 gas-lamps temporarily discontinued on account of street improvements.

At the close of the quarter there were 25,463 gas-lamps, 3,229 electric-lamps and 611 naphtha-lamps in use.

#### BUREAU OF REPAIRS AND SUPPLIES.

Criminal Court Building—The architect employed by the Commissioners of the Sinking Fund is preparing plans and specifications for the additional furnishings and alterations authorized by them. Repairs have been made to passenger elevators Nos. 1, 2, 3, 5 and 6. The insurance on plate-glass in windows and doors has been discontinued as unnecessary.

County Court-house—Extensive alterations and improvements, as detailed in the report of the Superintendent of Repairs and Supplies, have been made in consequence of the consolidation of the Superior Court and Court of Common Pleas with the Supreme Court. Nearly all the work has been done by contract at public letting to the lowest bidder.

Brown Stone Building—The roof has been thoroughly repaired; electric wiring placed in the rooms of the First Judicial District Court, telephone connections made for the Sheriff's room, and an iron grating placed over the passenger elevator.

Hall of Records—The first floor has been replastered, the roof thoroughly overhauled and repaired, walls and ceilings washed and calcimined and Register's Office painted.

Public Markets—Extensive repairs have been made on the roofs, awnings, flooring and shutters in West Washington Market. Minor repairs were made in Essex, Catharine, Centre and Fulton Markets.

Armories—The annual allowance of Janitors' supplies have been delivered at the several armories. In the United States Ship "New Hampshire," the Armory of the First Naval Battalion, extensive repairs to plumbing and woodwork were made. In the Eighth Regiment Armory large additions and improvements were made to the plumbing arrangements in pursuance of orders of the Health Department. The roof of the Seventy-first Regiment Armory and the gutters and leaders have been repaired at the expense of the contractor for the building, who is still responsible for their condition.

New Court-house for the Seventh District Police (Magistrates') Court and the Eleventh Judicial District Court, Fifty-third and Fifty-fourth streets, between Seventh and Eighth avenues—The entire mason work is finished except that connected with the waterproofing of the cellar. The cellar is kept dry in the meantime by the use of an "ejector." The interior marble and mosaic work is very nearly completed. The electric wiring and appliances are now being put in place. Minor parts of iron work remain to be done. The plumbing and gas-fitting are finished except some work in closets and urinals. The carpenter-work and painting are complete, except the last finish and polish when the building will be cleaned up. The building will be ready for occupancy by the 1st of May next.

Public Building in Crotona Park—Numerous changes in the original plans for this building have delayed its completion. The plans for some of the alterations are still in preparation, and until they are well under way the work on the original contract must remain suspended.

The principal articles of furniture, supplies, law books, fuel etc., furnished to the various courts and offices are stated in the report of the Superintendent of Repairs and Supplies.

The fifteen Free Floating Baths now in winter quarters at the foot of Henry street, South Brooklyn, are undergoing thorough repairs and refitting. The berths for the bathing season of 1896 have been selected at or near those of the season of 1895, and have been assigned by the Dock Department.

#### BUREAU OF INCUMBRANCES.

The following is a summary of the operations of this Bureau for the quarter: 867 complaints of obstructions received and attended to; 312 seizures and removals of obstructions made; 228 cartloads of abandoned material removed from streets; 156 dead or dangerous shade trees removed; 1,072 permits issued to place building material on streets; 70 permits issued for protective sheds over sidewalks; 9 permits issued to cut down shade trees; 235 miscellaneous permits issued.

#### BUREAU OF WATER REGISTER.

The following revenue from the water service was collected by this Bureau and paid into the City Treasury:

Water rents on houses . . . . .	\$554,256 29
Penalties on water rents . . . . .	1,493 45



Water supplied to shipping and for building purposes.....	\$36,698 05
For permits to tap water-mains.....	1,845 00
<b>Total.....</b>	<b>\$594,292 79</b>

## MISCELLANEOUS REVENUE.

The Department collected and paid into the City Treasury the following revenue from miscellaneous sources:			
For vault permits.....	\$25,910 17	For use of road roller.....	\$87 00
For sewer permits.....	4,297 10	For restoration of pavements over street openings (Special Fund).....	23,637 50
For redemption of street obstructions.....	266 50	For furnishing and setting water-meters (Revenue Bond Account).....	897 90
For work and materials furnished citizens.....	184 73		
For articles sold at auction.....	659 81		
For permits for temporary sheds over sidewalks.....	330 00	<b>Total.....</b>	<b>\$56,270 71</b>

DOCUMENT "A."—Showing Titles of Appropriations; Appropriations, with Transfers of 1895; Requisitions from January 1 to December 31, 1895; Requisitions on Liabilities of 1895, during 1st Quarter of 1896; Balances of 1895 on April 1, 1896; Appropriations for 1896; Requisitions, 1st Quarter of 1896; Balances on April 1, 1896; Memoranda of 1889-1896; also the Titles and Conditions of the Trust and Special Accounts.

TITLES OF APPROPRIATIONS.	APPROPRIATIONS, INCLUDING TRANSFERS, 1895.	REQUISITIONS FROM JANUARY 1 TO DECEMBER 31, 1895.	REQUISITIONS ON LIABILITIES OF 1895 DURING 1ST QUARTER 1896.	BALANCES OF 1895 ON APRIL 1, 1896.	APPROPRIATIONS FOR 1896.	REQUISITIONS, 1ST QUARTER, 1896.	BALANCES, APRIL 1, 1896.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$214,337 00	\$183,816 46	\$29,061 65	\$1,458 89	\$231,735 00	\$30,196 56	\$201,538 44
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	27,850 00	24,492 57	.....	3,357 43	28,000 00	5,749 86	22,250 14
Aqueduct—Repairs to Fence, etc., around Old Reservoir in Central Park.....	.....	.....	.....	.....	3,000 00	.....	3,000 00
Boring Examinations for Grading and Sewer Contracts.....	5,000 00	3,941 50	914 30	144 20	5,000 00	913 50	4,086 50
Boulevards, Roads and Avenues, Maintenance of.....	110,000 00	108,000 71	1,408 66	590 63	110,000 00	20,842 91	89,157 09
Boulevards, Roads and Avenues, Maintenance of—Salaries.....	2,500 00	2,499 06	.....	04	2,500 00	624 99	1,875 01
Bridge over Harlem Ship Canal—Maintenance of.....	8,000 00	7,092 86	765 25	141 89	7,500 00	1,599 93	5,900 07
Bronx River Works—Maintenance and Repairs.....	20,000 00	17,597 22	2,033 65	369 13	20,000 00	2,502 35	17,497 65
Bronx River Works—Maintenance and Repairs—Salaries.....	2,400 00	2,400 00	.....	.....	2,400 00	406 90	1,993 10
Contingencies—Department of Public Works.....	4,500 00	4,472 74	24 38	2 88	5,000 00	925 47	4,074 53
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	2,000 00	1,093 74	294 45	11 81	2,000 00	.....	2,000 00
Free Floating Baths.....	18,000 00	13,049 30	1,995 71	2,954 93	20,000 00	2,505 82	17,494 18
Lamps and Gas and Electric Lighting—Salaries.....	30,000 00	29,795 75	96 00	103 25	29,078 00	1,943 25	27,134 75
Lamps and Gas and Electric Lighting—Salaries.....	980,000 00	891,392 01	85,499 03	3,108 91	1,085,331 00	162,708 82	922,622 18
Laying Croton Pipes.....	6,500 00	6,428 39	.....	71 61	6,500 00	1,624 95	4,875 05
Laying Croton Pipes—Salaries.....	216,000 00	205,135 11	3,0 71	7,857 28	220,000 00	120 82	219,879 18
15th Street Viaduct—Maintenance and Repairs.....	19,710 00	19,632 00	75 50	2 50	19,780 00	4,503 48	15,276 52
Public Buildings—Construction and Repairs.....	2,100 00	154 00	6 00	1,940 00	2,100 00	693 85	1,406 15
Public Buildings—Construction and Repairs, Ludlow Street Jail.....	75,000 00	54,110 05	9,483 13	11,400 82	70,000 00	8,579 13	61,420 87
Public Drinking-hydrants.....	.....	.....	.....	.....	8,000 00	564 45	7,435 55
Removing Obstructions in Streets and Avenues, including Rents, etc.,.....	2,000 00	1,509 11	410 11	80 78	5,000 00	.....	5,000 00
Removing Obstructions in Streets and Avenues, including Rents, etc.—Salaries.....	23,650 00	14,284 78	832 15	1,563 07	15,000 00	2,317 60	12,682 40
Repairing and Renewal of Pipes, Stop-cocks, etc.,.....	9,450 00	6,984 61	.....	405 39	9,900 00	2,324 98	7,575 02
Repairs and Renewal of Pavements and Regrading.....	212,850 00	202,359 95	8,980 79	1,516 26	212,000 00	41,400 71	170,599 29
Repairs and Renewal of Pavements and Regrading—Salaries.....	272,275 00	233,913 34	18,041 25	20,320 41	290,000 00	18,053 27	271,946 73
Repairs and Renewal of Pavements—Repairing 8th avenue, from 13th to 59th street.....	21,725 00	18,033 76	57 00	3,634 24	17,000 00	5,177 49	11,822 51
Repairing Streets and Avenues.....	18,000 00	6,864 38	4,800 00	6,395 62	19,200 00	.....	19,200 00
Repairing Streets and Avenues—Salaries.....	250,000 00	4,655 00	245,345 00	225,000 00	225,000 00	.....	225,000 00
Roads, Streets and Avenues Unpaved, etc.,.....	13,000 00	6,912 51	6,087 49	13,000 00	13,000 00	1,593 40	11,406 60
Salaries—Department of Public Works.....	30,000 00	29,720 58	126 17	153 25	35,000 00	2,436 89	32,563 11
Salaries—Engineers, Clerks, Inspectors, etc.,.....	95,675 00	92,038 76	16 67	3,619 57	91,720 00	20,720 98	70,999 02
Salaries—Consulting Engineer on Pavements, etc.,.....	66,150 00	65,209 45	116 00	824 55	65,000 00	14,616 82	50,383 18
Sewers—Repairing and Cleaning.....	5,000 00	4,999 92	.....	08	5,000 00	1,249 98	3,750 02
Sewers—Repairing and Cleaning—Salaries.....	100,000 00	95,190 41	4,782 88	26 71	125,000 00	22,223 18	102,776 82
Sewerage System—Salaries.....	10,000 00	9,835 92	40 00	124 08	10,000 00	2,169 98	7,830 02
Soldiers' Monument in Calvary Cemetery.....	8,400 00	8,188 93	.....	211 07	8,000 00	1,800 00	6,200 00
Street Improvements—For Surveying, etc.,.....	.....	.....	.....	.....	4,350 00	.....	4,350 00
Supplies for and Cleaning Public Offices.....	2,325 00	1,713 00	185 00	427 00	4,000 00	339 00	3,661 00
Supplies for and Cleaning Public Offices—Salaries.....	180,325 00	154,819 56	19,403 91	6,101 53	172,325 00	29,512 66	142,812 34
Supplying Water to Shipping and for Building Purposes, etc.—Salaries.....	32,975 00	31,527 84	5 00	1,442 16	33,316 66	8,583 10	24,733 56
Surveys, Maps, etc., for Street Openings and New Streets—Salaries.....	10,000 00	7,965 00	30 00	2,005 00	8,000 00	1,742 66	6,257 34
Water Supply for Twenty-fourth Ward.....	7,500 00	7,599 96	.....	04	7,600 00	1,899 99	5,700 01
Water Supply for Twenty-fourth Ward—Salaries.....	1,200 00	5,121 76	1,504 24	874 03	7,500 00	1,144 09	6,355 91
<b>Totals.....</b>	<b>\$3,123,997 00</b>	<b>\$2,583,185 35</b>	<b>\$198,621 54</b>	<b>\$342,190 11</b>	<b>\$3,262,530 66</b>	<b>\$426,452 82</b>	<b>\$2,836,077 84</b>

NOTE.—Requisitions drawn 1st Quarter, 1896, on Liabilities of 1889—Repaving, chapter 346, Laws of 1889, \$1,245.06; same Account of 1891, \$8,100; Laying Croton Pipes, \$1,327.50; on Liabilities of 1894—Laying Croton Pipes, \$322.82; on Liabilities of 1895—Repaving, chapter 475, Laws of 1895, \$169,515.25; on Liabilities of 1896—Repaving, chapter 475, Laws of 1896, \$3,007.47.

Vouchers, covering claims of 1895, cancelled as follows—Repairs and Renewal of Pavements, etc., Kieffel & Sieggler, Requisition 26168, for \$80; same account, Van Vranken & Duell, Requisition 26168, for \$279.96.

## TITLES OF TRUST AND SPECIAL ACCOUNTS.

TITLES OF TRUST AND SPECIAL ACCOUNTS.	BALANCES AND RETURNS OF ARREARS FROM 1895.	RECEIPTS, 1ST QUARTER, 1896.	APPROPRIATIONS, BALANCES, ETC., 1895 AND RECEIPTS, 1ST QUARTER, 1896.	EXPENDITURES PRIOR TO JANUARY 1, 1896.	REQUISITIONS, 1ST QUARTER, 1896.	BALANCES, APRIL 1, 1896.
Additional Water Fund of the City of New York.....	.....	.....	\$1,050,000 00	\$855,198 78	\$112,842 61	\$81,958 61
Bridge over Harlem River at 3d Avenue.....	.....	.....	1,268,566 00	513,677 73	79,727 78	675,160 49
Bridge over Harlem River, between 1st and Willis Avenues.....	.....	.....	2,000,000 00	18,798 83	1,428 18	1,979,772 99
Construction of 7th District Police Court and Prison.....	.....	.....	225,985 00	116,070 52	27,868 80	72,045 68
Croton Water Fund.....	.....	.....	.....	.....	39,665 46	.....
Fire Hydrant Stock of the City of New York.....	.....	.....	100,000 00	18,664 65	8,021 90	73,313 45
Public Building—Twenty-third and Twenty-fourth Wards—Crotona Park.....	.....	.....	100,000 00	37,393 34	9,064 91	53,541 75
Restoring and Repaving—Special Fund—Department of Public Works.....	\$35,048 62	\$23,637 50	58,686 12	.....	24,708 16	33,977 96
Revenue Bond Fund—Supreme Court, Appellate Division.....	.....	.....	30,000 00	385 00	12,860 28	16,745 72
Street Improvement Fund.....	.....	.....	.....	.....	252,530 82	.....
Water-main Fund.....	.....	.....	500,000 00	324,005 69	24,304 80	51,689 51
Water-meter Fund, No. 2.....	28,762 20	897 90	29,660 10	.....	520 31	29,139 79

## Statement of General Bookkeeper, D. P. W., Showing all Revenues of the City Received through the Department during the 1st Quarter, 1896.

Resources—Water rents, \$590,955.34; water penalties, \$1,493.45; pipe tapping, \$1,845; sewer permits, \$4,297.10; vault permits, \$25,910.17; redemption of street obstructions, \$266.50; work and material furnished citizens, \$184.73; use of road-roller, \$87; sales by auction, \$659.81; permits for temporary sheds over sidewalks, \$330—total, \$626,029.10.

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

## DOCUMENT "B."—STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter ending March 31, 1896.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<b>Sewer and Receiving-basin Contracts.</b>		
Sewer in Union Square, West, bet. 16th and 17th sts., connecting with sewer in 17th st.....	Cunningham & Kearns.....	\$1,698 50
Sewer in 22d st., bet. 2d and 3d aves., alteration and improvement.....	James E. March.....	5,080 50
Sewer in 11th ave., both sides, bet. 186th and 187th sts.....	E. J. McLaughlin.....	3,485 50
Sewer in Columbus ave., east side, bet. 107th st. and Cathedral Parkway.....	Patrick McInerney.....	6,112 50
Sewer in 5th ave., bet. 138th and 140th sts., in 139th st., bet. 5th and Lenox aves., and in 140th st.....	Cunningham & Kearns.....	16,053 55
Sewer in 185th st., bet. Kingsbridge rd. and Audubon ave., and in 11th ave., bet. 185th and 186th sts.....	".....	14,452 50
Sewer in 145th st., bet. Harlem river and 8th ave., with branch in 7th ave., east side, bet. 141st and 145th sts., and alteration and improvement to sewer in 8th ave., bet. 143d and 145th sts., and to connections in Lenox ave., 143d, 144th and 145th sts.....	Patrick Casey.....	71,612 50
Receiving-basin, southeast cor. of Greenwich and Fulton sts., alteration and improvement.....	John Kenny.....	186 00
<b>Regulating, Grading, Curbing and Flagging Contracts.</b>		<b>\$118,681 55</b>
Regulating, grading, etc., 18th st., from Kingsbridge rd. to 10th ave.....	Thomas J. McLaughlin.....	\$6,099 15
Regulating, grading, etc., 180th st., from Amsterdam ave. to Kingsbridge rd.....	Charles W. Collins.....	12,415 02
Regulating, grading, etc., 11th st., from Boulevard to Riverside Drive.....	Joseph J. Haidwender.....	5,395 80
Flagging, etc., in front of Nos. 323 to 329 West 86th st.....	Robert C. Winters.....	113 67
<b>Paving, Repaving and Crosswalk Contracts.</b>		<b>\$24,024 64</b>
Paving 30th st., from 1st to 4th ave.....	Barber Asphalt Paving Co.....	\$24,225 00
Paving 22d st., from 6th to 8th ave.....	".....	18,373 00
Paving 62d st., from 2d to Madison ave.....	Warren - Scharf Asphalt Paving Co.....	20,344 50
Paving 71st st., from Central Park, West, to West End ave., except from Central Park, West, to Boulevard.....	Warren - Scharf Asphalt Paving Co.....	8,678 00
Paving Pleasant ave., from 114th to 115th st.....	Sicilian Asphalt Paving Co.....	4,984 70
Paving 158th st., from 11th ave. to Boulevard Lafayette.....	Hastings Pavement Co.....	3,081 79
Paving 147th st., from the Boulevard to New York Central and Hudson River Railroad tracks.....	F. V. Smith.....	6,075 14
Taking up and relaying pavement in 56th st., from 6th to 7th ave.; 60th st., from Boulevard to Columbus ave.; 101st and 102d sts., from Columbus to Amsterdam ave.....	James Quinn.....	3,913 15
Laying crosswalk across 6th ave., at north side of 44th st.....	Robert C. Winters.....	134 60
Laying crosswalks across Audubon and Wadsworth aves., at north and south sides of 179th st.....	".....	593 45
<b>Total.....</b>		<b>\$90,403 33</b>

Further and detailed information of the transactions of the Department will be found in the following documents appended to this report:

- Document A—Summary of appropriations and expenditures.
- Document B—Detailed statement of contracts.
- Document C—Report of Chief Engineer.
- Document D—Report of Water Purveyor.
- Document E—Report of Engineer in Charge of Sewers.
- Document F—Report of Superintendent of Streets.
- Document G—Report of Superintendent of Lamps and Gas.
- Document H—Report of Superintendent of Repairs and Supplies.
- Document I—Report of Superintendent of Incumbrances.
- Document K—Report of Water Register.

Very respectfully, CHARLES H. T. COLLIS, Commissioner of Public Works.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
<b>Fencing Vacant Lots Contracts.</b>		
Fencing on south side of 102d st., bet. West End ave. and Riverside Drive.....	Robert C. Winters.....	\$37 50
Fencing on north side of 118th st., west of Park ave.....	".....	23 50
Fencing on 116th st., bet. Pleasant ave. and Harlem river.....	".....	87 00
<b>Total.....</b>		<b>\$148 00</b>
<b>Miscellaneous Contracts.</b>		
Furnishing 300 double-nozzle case-hydrants.....	Kennedy Valve Mfg. Co.....	\$12,000 00
Furnishing, delivering and fitting cast-iron flooring at New High-service Works.....	J. R. F. Kelly & Co.....	2,030 00
Furnishing 6,000 lineal feet of bridge stone.....	Walter J. Ford.....	3,270 00
Sprinkling with sand 5th ave., from 26th to 59th st.....	Thomas Callanan.....	7,500 00
Furnishing tapping cocks, tapping cock boxes, hydrant-nozzles, waste-cocks, caps and chains, handles, screens, etc.....	Kennedy Valve Mfg. Co.....	3,356 20
Furnishing 15,000 cubic yards of clean, sharp sand.....	Murray & Reid.....	8,550 00
Furnishing 500 cords of first growth of pine wood.....	Cornelius Daly.....	4,250 00
Furnishing ice to public offices during 1896.....	Charles A. Winch.....	1,918 00
Furnishing 400 Boulevard lamps and 1,600 additional globes.....	Bartlett Lamp Mfg. Co.....	2,604 00
<b>Total.....</b>		<b>\$45,478 20</b>

## RECAPITULATION.

8 Sewer and receiving-basin contracts.....	\$118,681 55
4 Regulating, grading, curbing and flagging contracts.....	24,024 64
10 Paving, repaving and crosswalk contracts.....	90,403 33
3 Fencing vacant lots contracts.....	148 00
9 Miscellaneous contracts.....	45,478 20
<b>34 Contracts. Total.....</b>	<b>\$278,735 72</b>

## Contracts Completed.

NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
<b>Sewer and Receiving-basin Contracts.</b>		
Sewer.....	4th ave., bet. 10th and 11th aves.....	\$1,390 87
".....	11th ave., east side, bet. 183d and 185th sts.....	1,705 30
".....	5th ave., bet. 9th and 10th sts.....	1,080 50
".....	123d st., bet. Boulevard and Amsterdam ave.....	6,730 55
".....	79th st., bet. Riverside and West End aves.....	3,536 76
".....	79th st., bet. West End ave. and Boulevard.....	5,931 45
".....	Cathedral parkway, bet. Columbus and Amsterdam aves.....	8,672 00
".....	7th ave., east side, bet. 138th and 141st sts.....	5,080 76
".....	Macomb's Dam rd., bet. 152d and 154th sts.....	4,915 13
Extension of outlet sewer.....	Stanton st., East river.....	1,536 13
Catch-basins.....	South st., bet. Rutgers slip and Clinton st.....	389 50
Receiving-basin.....	Southeast cor. of 73d, 74th and 75th sts. and Riverside ave.....	604 50
".....	North and south sides of 146th st., at New York Central and Hudson River Railroad.....	368 00
".....	158th st., south side, 477 feet west of Boulevard Lafayette.....	182 00
".....	Northeast, southeast and southwest cors. of 135th st. and 7th ave.....	540 66
".....	Northeast cor. of Elm and White sts.....	213 00
<b>Total.....</b>		<b>\$42,638 26</b>



NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
<i>Regulating, Grading, Curbing and Flagging Contracts.</i>		
Regulating, grading, etc.	151st st., from Bradhurst ave. to Harlem river.	\$16,630 67
"	Boulevard, from 156th to Inwood st.	239,100 29
"	College pl., from Chambers to Dey st.	1,593 84
"	96th st., from 1st ave. to East river.	629 02
"	152d st., from Bradhurst ave. to Harlem river.	28,770 04
Flagging, etc.	97th st., bet. Boulevard and West End ave.	90 20
"	36th st., south side, bet. 3d and Lexington aves.	87 08
"	7th ave., bet. 110th and 116th sts.	1,265 04
"	Amsterdam ave., bet. 131st and 152d sts.	6,294 75
		\$294,520 93
<i>Paving, Repaving and Crosswalk Contracts.</i>		
Paving.	58th st., from Lexington to 3d ave., and from 7th to 10th ave.	\$35,979 90
"	71st st., from 1st to 5th ave., except from 3d to Madison ave.	22,022 16
"	Allen st., from Division to Houston st.	30,450 95
"	Orchard st., from Division to Houston st.	28,596 84
"	Macdougal st., from Waverley pl. to Spring st., and Waverley pl., from 5th ave. to Macdougal st.	37,315 60
"	Suffolk st., from Division to Houston st.	17,400 00
"	40th st., from 8th to 11th ave.	30,033 97
"	Spring st., from Sullivan to Greenwich st., except Clark to Hudson st., and Clark st., from Broome to Spring st.	13,262 68
"	22d st., from 1st to 2d ave., and from 8th to 11th ave.	25,065 87
"	21st st., from 4th to 8th ave., except from 5th to 6th ave.	27,603 52
"	138th st., from Amsterdam ave. to Boulevard	5,734 39
"	117th st., from Amsterdam ave. to Morningside ave., West	4,650 02
"	87th st., from 1st ave. to Avenue A.	8,022 30
"	Greenwich ave., from 6th to 8th ave.	34,514 31
"	Pine st., from Nassau st. to William st.; William st., from Beaver to Pearl st., and Nassau st., from Wall to Spruce st., except Pine to Liberty street	21,490 76
"	169th st., from Amsterdam ave. to Kingsbridge rd.	6,111 07
"	Gouverneur Slip, from Water to South st.	14,830 87
"	Front st., from Whitehall to Roosevelt st.	43,253 03
Laying crosswalks.	Across Western Boulevard, at north and south sides of 99th st.	150 84
"	Across Boulevard Lafayette and 157th st., at west side of 11th ave.	337 34
		\$406,832 42
<i>Fencing Vacant Lots Contracts.</i>		
Fencing.	Southeast cor. of Madison ave. and 94th st.	\$102 43
"	In front of No. 113 West 68th st.	12 81
		\$115 24
<i>Miscellaneous Contracts.</i>		
For coal delivered at High Bridge and 98th st., 1895.		\$31,375 95
For coal delivered at public offices and buildings, 1895.		20,793 00
For 1,200 barrels of hydraulic cement.		1,140 00
For manhole heads or covers, basin covers, basin hoods and grate-bars.		2,784 95
For brick, cement, sand, sewer spur pipe, sewer pipe, etc.		1,911 48
For horizontal tubular boiler, etc., at Brown-stone building.		7,300 00
		\$65,305 97

RECAPITULATION.		
16 Sewer and receiving-basin contracts.		\$42,638 26
9 Regulating, grading, curbing and flagging contracts.		294,520 93
20 Paving, repaving and crosswalk contracts.		406,832 42
2 Fencing vacant lots contracts.		115 24
6 Miscellaneous contracts.		65,305 97
53 Contracts.	Total.	\$809,422 82

## DOCUMENT "C."—REPORT OF CHIEF ENGINEER OF CROTON AQUEDUCT.

CHIEF ENGINEER OF CROTON AQUEDUCT, NEW YORK, April 4, 1896. *Gen. CHARLES H. T. COLLIS, Commissioner of Public Works:*

DEAR SIR—With this please find statement of the operations of the Bureau of Chief Engineer for the quarter ending March 31, 1896.

## EXPENDITURES.

Additional Water Fund.	\$110,532 28	Croton Water Fund.	\$39,918 02
Aqueduct—Repairs, Maintenance and Strengthening.	56,534 18	Fire Hydrant Stock.	10,075 30
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.	5,749 86	Laying Croton Pipes.	4,347 03
Bronx River Works—Maintenance and Repairs.	4,523 80	Laying Croton Pipes—Salaries.	4,578 98
Bronx River Works—Maintenance and Repairs—Salaries.	406 90	Repairing and Renewal of Pipes, etc.	43,467 42
Bridge over Harlem River at 3d ave.	77,810 20	Salaries—Engineers, etc.	114 00
Bridge over Harlem River at Willis ave.	1,428 18	Water-main Fund.	16,392 30
		Water-meter Fund, No. 2.	541 87
		Water Supply, Twenty-fourth Ward.	2,648 33
		Total.	\$379,068 65

## STORAGE RESERVOIRS.

No water ran over Croton Dam for thirty-five days in January and February; 40,701 million gallons of water has run over Croton Dam during the quarter.

All of the reservoirs and lakes are full except West Branch and Titicus Reservoirs and Lake Gleneida.

There are 30,000 million gallons of stored water on hand, being 9,000 million gallons more than last year at this date.

## Rainfall.

LOCATIONS.	JANUARY.	FEBRUARY.	MARCH.	TOTAL FOR QUARTER.
	Inches.	Inches.	Inches.	Inches.
Boyd's Corner Reservoir.	1.09	6.65	9.51	17.25
Middle Branch Reservoir.	1.30	7.63	6.86	15.79
Kensico Reservoir.	0.93	7.72	7.97	16.62
Croton Dam.	1.30	6.88	9.78	17.96
Central Park Reservoirs.	1.07	4.68	5.66	11.41

On account of the weather but little work has been done on Reservoir "A."

## BRONX AND BYRAM RIVERS SUPPLY.

The regular force have kept in order the roads, conduits, gate-houses, fences, etc. A regular supply of from 14 to 16 million gallons per day has passed through the conduit.

The reservoirs are gradually filling. The tunnel and channelway from the Byram river to the Kensico Reservoir has been tested by passing a full quantity of water through same.

The weather has stopped all active work on the contract for tunnel, channelway, etc., to convey the waters of the Byram river into Kensico Reservoir.

Plans, specifications, etc., for Reservoir at Bryam Pond, etc., are being prepared.

## NEW AQUEDUCT.

A regular supply of water has been passed through the New Aqueduct during the quarter, being from 120 to 146 million gallons per day according to the use in the city.

## Sanitary Protection of the Croton and Bronx and Byram Rivers Water Sheds.

The regular treatment of sewerage at Brewsters with electrozone, the dry process treatment of outhouses, etc., at Mount Kisco, and the regular supervision of the water sheds has been carried on during the quarter.

The several commissions to appraise lands have been taking testimony.

Searches, maps, surveys, etc., are being made for lands required on Mount Kisco river, Muscoot river, Lakes Kirk and Mahopac, Mud Pond and outlet and along several streams emptying into Cornell Reservoir.

## AQUEDUCT—REPAIRS AND MAINTENANCE.

An uninterrupted supply of 60 million gallons per day has been carried to the city through the Old Aqueduct.

The regular force has been employed in keeping in order the drains, roads, culverts, gate houses, along the New and Old Aqueducts.

The pumping stations at Ninety-eighth street and at High Bridge have been in continuous operation to their full capacity and the necessary force employed and materials furnished to operate same. The reservoirs in Putnam County and in the city have been patrolled and kept in order.

The contractor for roofing the gate houses at One Hundred and Thirty-fifth street and Croton Dam with copper has completed his work.

New protection walls are being built at Yonkers and at Dobbs Ferry to protect the Aqueduct from the excavations made by adjacent property owners.

## Work Done During the Quarter.

DIVISION.	EARTH EXCAVATED.	STONE QUARRIED.	FILLING AND GRADING.	DRY STONE MASONRY.	HAULING STONE.	HAULING DIRT.	FENCE BUILT.	FENCE RE-PAIRED.	FENCE PAINTED.	FENCE RE-MOVED.	FENCE POSTS SET.	TELEPHONE POLES SET.
	Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Cu. Yds.	Lin. Yds.	Lin. Yds.	Lin. Ft.	Lin. Ft.		
First.	...	...	...	...	...	...	...	...	...	...	...	...
Second.	...	...	...	...	...	...	...	...	...	...	...	...
Third.	...	...	...	...	...	...	...	...	...	...	...	...
Fourth.	...	...	...	...	...	...	...	...	...	...	...	...
Fifth.	...	...	...	...	...	...	...	...	...	...	...	...
Sixth.	...	...	...	...	...	...	...	...	...	...	...	...
Seventh.	...	...	...	...	...	...	...	...	...	...	...	...
Eighth.	...	...	...	...	...	...	...	...	...	...	...	...
Total.	858	88	594	196	220	30	2,234	1,309	475	6,200	75	10

## BRIDGE OVER THE HARLEM RIVER AT THIRD AVENUE.

The Commission appointed to appraise the values of the lands necessary for the approaches are still taking testimony.

The Contractor is erecting the draw-spans, excavating, piling and concreting the foundations for the south abutment and southwest approach.

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

The Commission has been appointed to appraise the values of the lands necessary for the abutments and approaches of this bridge.

The damage maps of these lands have been made and transmitted to the Counsel to the Corporation.

Detailed surveys are being made ready to lay out the work when lands are obtained.

## NEW HIGH-SERVICE WORKS.

The contractor for engine and boiler-house has about completed his work, the cold weather having stopped the tiling, etc., necessary to complete same.

The contractor for engines, pumps, boilers, etc., has delivered all of the materials for same and has been steadily at work erecting same, and if the weather is not too severe will be ready for steam on two of the engines and pumps and on all of the boilers in April.

The contractor for tunnel under Driveway and tower for a coal conveyor from Harlem river to coal-house has built the pier in Harlem river and made most of the excavation necessary and in April will commence the masonry.

The contractor for cast-iron floor-plates, drainage pipes, etc., has the material on the ground and when the weather permits will place same.

Contracts and specifications are being printed for erecting a coal conveyor from Harlem river to coal-house.

## HIGH SERVICE.

The number of new buildings and the extreme use and waste on account of letting water run to keep service pipes from freezing has increased the amount pumped to 30,000,000 gallons per day, and decreased the pressures in this district during the daytime about one story.

Taps—Number of taps put in during the quarter, 415.

## LAYING CROTON PIPES.

Contracts for laying water-mains in the following streets have been completed during the quarter: One Hundred and Forty-third street—Boulevard to Hudson River Railroad; One Hundred and Fifty-eighth street—Boulevard to Hudson River Railroad.

Lineal Feet of Pipe Laid—6-inch, 872.

Stop-cocks Set—6-inch, 1.

Hydrants Placed—"A," 3.

## NEW FIRE-HYDRANTS.

The contractors for furnishing hydrants are delivering same. One gang was started, placing same on March 24, 1896, 5 double-nozzle case hydrants placed. Another gang will start in April.

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

A gang of men have been employed examining sewers in the High Service Districts at night to locate waste of water in houses and breaks in water-mains and service pipes.

The five repair gangs formerly in the Water Purveyor's Bureau was transferred to this Bureau in January.

Number of stop-cocks placed, 8; number of stopcocks repaired, 227; number of hydrants placed, 124; number of hydrants repaired, 1,608; number of service pipes shut off, 264; number of repairs to mains, 198.

The large number of persons using hydrants who do not know how to either open or shut same largely increases the work of the repair gangs and costs a large amount of money in repairs.

The large area and miles of mains, number of hydrants, etc., in the old Twenty-third and Twenty-fourth Wards now under one foreman of repairs has outgrown the proper care of and prompt attention to same by one gang, I recommend that this repair district be divided on the line of Tremont and Burnside avenues and One Hundred and Eighty-first street, Manhattan Island, and another gang be employed, with headquarters at Fordham, to take care of the upper part of the District.

## WASTE AND USE OF WATER.

Average daily use in January, 211,000,000 gallons; February, 210,000,000 gallons; March, 211,000,000 gallons; showing the large amount of waste to keep service pipes from freezing, the normal use of water being 100,000,000 gallons per day. Authority has been asked from the Legislature to expend \$1,000,000 in laying two 48-inch mains in Fifth avenue, from Eighty-first street south, to increase the pressures and provide for the increased use in the lower part of the city.

Respectfully submitted,

G. W. BIRDSALL, Chief Engineer of Croton Aqueduct.

## DOCUMENT "D."—REPORT OF WATER PURVEYOR.

WATER PURVEYOR'S OFFICE, NEW YORK, April 1, 1896. *Gen. CHAS. H. T. COLLIS, Commissioner of Public Works:*

SIR—In accordance with your instructions I have the honor to herewith submit my report of the transactions of this office for the quarter ending March 31, 1896.

Respectfully, STEVENSON TOWLE, Consulting Engineer.

## Statement of Work Done During Quarter Ending March 31, 1896.

Earth excavated.	12,130 cu. yds.	Flagging laid.	57,818 sq. ft.
Rock excavated.	23,389 "	Fence built.	286 lin. ft.
Filling furnished.	11,662 "	Retaining-wall.	636 cu. yds.
Curb-stones set.	6,786 lin. ft.	Culverts.	462 lin. ft.
" reset.	3,580 "	Cast-iron inlet frames.	5
Flagging relaid.	11,680 sq. ft.	Timber, B. M.	11,000 ft.

## Amount of Vouchers Drawn.

Street Improvement Fund.	\$97,659 76
Street Improvements—For Surveying, Monumenting, etc.	339 00
Street Improvements—For Surveying, Monumenting, etc., 1895.	87 00
Flagging and fencing in front of City Property, 1895.	294 45
Boring examinations for sewer and grading contracts, 1895.	236 00
	\$98,616 21

## Appropriations.

Street Improvements—For Surveying, Monumenting, etc.	\$4,000 00	Balance estimated.	\$9,524 20
Amount of vouchers drawn during quarter.	\$339 00	Flagging Sidewalks and Fencing Vacant Lots in front of City Property.	2,000 00
Outstanding liabilities.	1,136 80	No vouchers drawn during quarter.	

## Work Completed During the Quarter.

Regulating, Grading, Curbing and Flagging—Boulevard, from 156th to Inwood st.	\$248,551 85	Flagging, Curbing, etc.—South side 80th st., from Boulevard to West End ave.	\$269 49
96th st., from 1st ave. to East river.	752 80		\$7,066 18
132d st., from Bradhurst ave. to Harlem river.	29,996 17	Fencing Vacant Lots—Southeast corner Madison ave. and 94th st.	\$120 98
208th st., from Amsterdam ave. to Harlem river.	6,877 91	No. 113 West 68th st.	17 97
	\$286,178 73		138 95
Flagging, Curbing, etc.—Amsterdam ave., from 131st to 152d st.	\$6,796 69	Total.	\$293,383 86

## RECAPITULATION.

4 contracts for Regulating, Grading, etc.	\$286,178 73	2 contracts for Fencing Vacant Lots, etc.	\$138 95
2 contracts for Flagging, Curbing, etc.	7,066 18	8 contracts.	Total.
			\$293,383 86



## Statement Showing Works under Contract in Bureau of Street Improvements on the 31st day of March, 1896.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<i>Regulating, Grading, Curbing and Flagging.</i>									
Isham st., from Kingsbridge rd. to 10th ave.	T. J. McLaughlin	Geo. A. Wheeler	Henry Scriver	50 days.	\$6,099 15	.....	.....	.....	
Academy st., from Seaman ave. to Harlem river	Charles W. Collins	R. L. Waters	Fred. G. Fay	100 "	18,390 50	\$12,412 50	\$3,723 75	\$8,688 75	
Cooper st., from Academy to Isham st.	Wm. E. Dean, Jr.	L. F. Olney	John Lawrence	100 "	16,190 65	8,310 00	2,493 00	5,817 00	
Emerson st., from Seaman to Amsterdam ave.	T. J. McLaughlin	A. P. Hartmann	B. F. Hannan	275 "	23,847 79	14,156 00	4,246 80	9,909 20	
Hawthorne st., from Seaman to Amsterdam ave.	T. J. McLaughlin	R. L. Waters	David Simmons	300 "	32,210 15	29,900 00	8,877 00	20,713 00	
St. Nicholas Terrace, from 127th to 130th st.	C. C. Dean	F. E. Olney	Sylvester Bennett	300 "	17,800 10	5,640 00	1,692 00	3,948 00	
9th ave., from 201st st. to Kingsbridge rd.	Bart. Dunn	E. J. Schmitz	R. H. Treacy	280 "	56,668 50	30,800 00	9,240 00	21,560 00	
54th st., from 10th ave. to Hudson river	Patrick Reddy	L. F. Olney	Thomas Harris	45 "	7,277 70	6,544 00	1,963 20	4,580 80	Suspended.
108th st., from Columbus to Manhattan ave.	J. J. Haiduvon	E. J. Schmitz	H. F. Liebenau, Jr.	60 "	3,238 70	.....	.....	.....	
111st st., from Boulevard to Riverside Drive	James C. Leeson	Richard A. Craig	Robt. V. Davis	30 "	5,395 80	.....	.....	.....	
127th st., from Amsterdam to Kingsbridge rd.	Charles W. Collins	Geo. A. Wheeler	Newton T. Colby	100 "	9,172 86	3,972 90	1,191 87	2,781 03	
127th st., from Amsterdam to Kingsbridge rd.	T. J. McLaughlin	Richard A. Craig	James A. Pierce	60 "	4,080 80	.....	.....	.....	
180th st., from Amsterdam to Wadsworth ave.	James J. Levison	A. P. Hartmann	.....	150 "	12,416 02	.....	.....	.....	
186th st., from Amsterdam to Wadsworth ave.	.....	.....	.....	150 "	16,458 58	4,045 50	1,213 65	2,831 85	
189th st., from Amsterdam to Wadsworth ave.	.....	.....	.....	75 "	11,178 50	5,541 10	1,662 33	3,878 77	
<i>Guard Rail.</i>									
Boulevard Lafayette, from 156th to Dyckman st.	F. V. Smith	R. L. Waters	Thos. J. McPherson	30 "	2,525 00	.....	.....	.....	
<i>Fencing Vacant Lots.</i>									
102d st., south side, from West End ave. to Riverside Drive	R. C. Winters	Matthew Cox	Wm. J. V. Hart	1 "	37 50	.....	.....	.....	Completed, but not accepted
116th st., north side, from Pleasant ave. to Harlem river	.....	.....	.....	2 "	87 00	.....	.....	.....	
<i>Flagging, Reflagging, Curbing and Recurbing.</i>									
103d st., from Columbus ave. to Boulevard	R. C. Winters	Robt. E. Moss	.....	6 "	192 12	.....	.....	.....	Suspended.
86th st., West, from Nos. 323 to 329	.....	Richard A. Craig	.....	4 "	113 67	.....	.....	.....	Not yet commenced.
Totals					\$243,381 09	\$121,012 00	\$36,303 60	\$84,708 40	

WATER PURVEYOR'S OFFICE, NEW YORK, April 7, 1896. EDWARD P. NORTH, Esq.,  
Water Purveyor:

DEAR SIR—I beg to report the following summary of the work done in the office of the General Inspector of Street Openings for the quarter ending March 31, 1896:

Openings to repair all mains other than Croton water-mains and make repairs and connections for gas, water, sewer and electric-light and subway, 4,780.

Notices sent from this office to corporations and others to repair bad pavements over their openings, 1,048.

Bad places in pavement repaired in compliance with the above notices, 952.

Number of openings in pavement examined by Inspectors as to the condition of pavement, 14,144.

Additional money collected through the reports of Inspectors of Plumbers' opening in excess of permit, \$2,876.50.

Openings made under emergency permits—New York Mutual Gas Company, 2; Consolidated Gas-light Company, 127; Standard Gas-light Company, 35; Edison Electric Illuminating Company, 91; total, 255.

Work done by the Metropolitan Street Railway Company—Total linear feet of track laid, 120; total square yards of stone pavement taken up, 150; total square yards of asphalt pavement taken up, 440; total square yards of stone pavement relaid, 1,120.

Respectfully, CHARLES W. BARNEY, General Inspector.

WATER PURVEYOR'S OFFICE, NEW YORK, April 8, 1896. Gen. C. H. T. COLLIS,  
Commissioner of Public Works:

SIR—The following is a report of the transactions of the Bureau of Water Purveyor for the quarter ending March 31, 1896:

## RECEIPTS.

For the construction of vaults..... \$25,910 17  
For work and materials..... 184 73

Total..... \$26,094 90

The money has been deposited with the City Chamberlain:

## EXPENDITURES.

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

Repairs and Renewal of Pavements and Regrading, 1895.....	\$13,217 55	Regrading (chapter 475, Laws of 1895), 1895.....	\$160,695 25
Repairs and Renewal of Pavements and Regrading, 1896.....	18,509 62	Regrading (chapter 475, Laws of 1895), 1896.....	3,007 47
Repairs and Renewal of Pavements and Regrading—Salaries, 1895.....	57 00	Regrading and Renewal of Pavements and Regrading—For Repairing Eighth avenue, from Thirteenth to Fifty-ninth street, 1896.....	4,800 00
Repairs and Renewal of Pavements and Regrading—Salaries, 1896.....	5,177 49	Salary of Consulting Engineer on Pavement and Paving Work, etc.....	1,249 98
Repaving Streets and Avenues, 1895.....	4,655 00	Street Improvement Fund (chap. 449).....	14,425 30
Repaving Streets and Avenues—Salaries, 1896.....	1,593 40	Street Improvement Fund.....	40,204 16
Repairs and Renewal of Pipes, Stop-cocks, etc., 1895.....	1,449 22	Restoring and Repaving—Special Fund—Department of Public Works.....	22,704 13
Repairs and Renewal of Pipes, Stop-cocks, etc., 1896.....	1,663 08	One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs, 1895.....	6 00
Public Drinking Hydrants, 1895.....	410 11	One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs, 1896.....	693 85
Repaving (chapter 349, Laws of 1889), 1889.....	1,245 86		
Repaving (chapter 349, Laws of 1889), 1891.....	8,100 00	Total.....	\$303,963 84

## PERMITS ISSUED.

54 for the construction of vaults, 30 for repairs to vaults, 21 for placing guy-posts, 70 for placing boilers and engines on the streets for builders' purposes, 131 for building fires on the streets under tar-kettles, 8 for repairs to pavement at the expense of applicants.

## REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The force employed on repairs to street pavements averaged as follows: In January, 123 mechanics, 121 laborers, 41 horses and carts, 2 teams; in February, 91 mechanics, 122 laborers, 33 horses and carts, 2 teams; in March, 81 mechanics, 98 laborers, 14 horses and carts, 2 teams.

The area repaired by this force during the quarter was 13,088 square yards.

Under orders issued to asphalt paving companies in 1895, 2,318.67 square yards of asphalt pavement were repaired, bills for which, amounting to \$4,851.88, were transmitted from this office during the present quarter.

## PUBLIC DRINKING-HYDRANTS.

Public drinking-hydrants were repaired at the locations named below: Fifth avenue, between Ninety-ninth and One Hundredth streets; junction of Maiden lane and Liberty street; No. 487 Canal street; No. 5 Light street; No. 888 Eleventh avenue; No. 902 Eleventh avenue; Grand and Centre streets; No. 645 Eleventh avenue; No. 586 Greenwich street; Hudson and West Twelfth streets; Essex and Grand streets.

There were also three new drinking-hydrants placed at the following locations: Fifty-sixth street and Twelfth avenue; Fifty-second street and Twelfth avenue; Fifty-first street and Twelfth avenue.

Table of Areas and Mileage of Pavements below the Harlem River, March 31, 1896.

KIND OF PAVEMENT.	SQUARE YARDS.	MILES.
Specification granite.....	3,666,690.65	105.67
Square granite.....	575,766.49	19.41
Specification trap.....	1,085,135.47	57.46
Belgian trap.....	1,467,850.64	54.42
Cobble.....	11,080.43	.37
Sheet asphalt.....	1,320,564.95	69.59
Block asphalt.....	7,952.00	.39
Karri wood.....	1,015.10	.06
Macadam.....	1,012,959.10	20.68
	9,148,984.85	388.05

List of Paving Contracts Awarded in 1895 and Completed during the early part of this Quarter.

LOCATION.	AREA.	KIND OF WORK.
138th st., from Amsterdam ave. to Boulevard.....	2,669	Granite.
107th st., from Columbus ave. to Central Park, West.....	2,732	"
160th st., from Amsterdam ave. to Kingsbridge road.....	2,744	"
Gouverneur slip, from Water to South st.....	4,679.02	"
Front st., from Whitehall to Roosevelt st., and from Montgomery st. to 200 feet east of Corlears st.....	15,067.50	"
117th st., from Amsterdam ave. to Morningside ave., West.....	1,583	Asphalt.

Accompanying this report is the report of the General Inspector of Street Openings for the quarter ending March 31, 1896.

All of which is respectfully submitted, EDWARD P. NORTH, Water Purveyor.

## DOCUMENT "E."—REPORT OF ENGINEER IN CHARGE OF SEWERS.

OFFICE OF ENGINEER IN CHARGE OF SEWERS, April 7, 1896. Hon. C. H. T. COLLIS,  
Commissioner of Public Works:

DEAR SIR—In compliance with your instructions I hand you herewith my report of the transactions of the office of the Engineer in Charge of Sewers for the quarter ending March 31, 1896.

1,834 linear feet of new sewers and 4 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,473,427 lineal feet (468 45.100 miles), with 5,553 receiving-basins, which number includes one built under special contract as hereafter stated.

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

3 sewer contracts and 1 basin contract have been completed, viz.:

Sewer in Cathedral Parkway, between Columbus and Amsterdam avenues; sewer in Seventh avenue, east side, between One Hundred and Thirty-eighth and One Hundred and Forty-first streets; sewer in Macomb's Dam road, between One Hundred and Fifty-second and One Hundred and Fifty-fourth streets, connecting with sewer in One Hundred and Fifty-third street, west of Macomb's Dam road; receiving-basins on the northeast, southeast and southwest corners of One Hundred and Thirty-fifth street and Seventh avenue.

There are now in progress 19 contracts for new sewers.

1,723 receiving-basins and 33,473 linear feet of sewer have been cleaned.

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

Report of the Transactions of the Office of the Engineer in Charge of Sewers for the Quarter ending March 31, 1896.

APPROPRIATIONS.	AMOUNT.	AMOUNT.
Credit to General Fund—Amount received for 132 permits for sewer connections.....	.....	\$4,297 10
Engineer's Fees—Amount of Engineer's fees assessed on property benefited and charged to Street Improvement Fund.....	.....	1,796 82
Sewers—Repairing and Cleaning—Appropriation for the year 1896.....	.....	125,000 00
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Laborers, etc.....	\$20,491 00	
Cleaning.....	3,215 90	
Sundries.....	444 01	
Balance, March 31, 1896.....	100,849 09	
Sewers—Repairing and Cleaning for 1895—Balance on hand December 31, 1895.....	.....	125,000 00
Vouchers transmitted to the Commissioner of Public Works—		
Sundries.....	\$3,039 67	
Balance March 31, 1896.....	20 61	
Sewers—Repairing and Cleaning—Salaries—Appropriation for the year 1896.....	.....	3,066 28
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Inspectors, etc.....	\$2,169 98	
Balance, March 31, 1896.....	7,880 02	
Sewerage System—Salaries—Appropriation for the year 1896.....	.....	10,000 00
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Engineers, etc.....	\$1,800 00	
Balance, March 31, 1896.....	6,600 00	
Boring Examinations for Grading, etc.—Appropriation for the year 1896.....	.....	8,400 00
Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Assistant Foreman, etc.....	\$913 50	
Balance, March 31, 1896.....	4,086 50	
Restoring and Repaving—Special Fund—Amount received for permits for street openings.....	.....	5,000 00
Street Improvement Fund—Vouchers transmitted to the Commissioner of Public Works—		
Pay-roll of Engineers, etc.....	\$4,899 99	
Inspectors, etc.....	6,080 75	
Contracts, etc.....	41,162 99	
		52,143 73

## Work Done by Mechanics and Laborers.

610 receiving-basins relieved, 1,723 receiving-basins and culverts cleaned, 22,300 linear feet of sewer cleaned, 7,105 linear feet of sewer relieved, 331,171 linear feet of sewer examined, 522 linear feet of brick sewer repaired, 3 linear feet of brick culvert rebuilt, 60 linear feet of new pipe culvert laid, 27 linear feet of new pipe sewer laid, 6 linear feet of spur pipe laid, 14 linear feet of new curb set, 8 linear feet of curb reset, 2 new manholes built, 1 new basin built, 22 basins repaired, 12 manhole heads reset, 1 basin head reset, 35 new manhole heads and covers put on, 5 new basin heads and covers put on, 11 new basin covers put on, 64 new manhole covers put on, 10 new basin hoods put on, 63 new basin grates put on, 2,006 cubic feet of brickwork built, 186 square feet of flagging relaid, 320 square yards of pavement relaid, 451 cubic feet of earth excavated and refilled, 35 cartloads of earth filling, 3,871 cartloads of dirt removed.

Statement Showing the Amount of Work Done on Uncompleted Contracts for the Quarter ending March 31, 1896.

DATE.	NATURE AND LOCATION OF WORK.	ESTI-MATED COST.	ESTI-MATED AMOUNT OF WORK DONE.	DAYS.			REMARKS.
				Allowed.	Con-sumed.	Remain-ing.	
1895.							
Feb. 21	Alteration and improvement to sewer in Central Park, West, west side, bet. 62d and 70th sts., and to curves at 62d, 63d, 64th, 65th and 66th streets.....	\$15,543 60	\$15,000 00	250	238	..	Nearly completed
Sept. 5	Alteration and improvement to sewer in 23d st., bet. Ave. A and East river and new outlet un er pier.....	8,266 00	8,000 00	100	99	..	Completed.
Nov. 7	Alteration and improvement to sewer in 15th st., bet. 1st and 2d aves.....	3,851 75	3,750 00	80	74	6	
Dec. 11	Sewer in 1st ave., bet. 47th and 48th sts.....	2,871 00	600 00	80	50	30	
" 11	Alteration and improvement to sewer in Central Park, West, bet. 90th and 91st sts., with connections to sewers in 90th and 91st sts.....	2,707 50	800 00	80	27	53	
1896.							
Jan. 16	Sewer in Union Square, West, bet. 16th and 17th sts., connecting with sewer in 17th st.....	1,698 50	1,600 00	30	28	2	Nearly completed
1895.							
July 10	Sewer in 187th st., bet. Kingsbridge rd. and Amsterdam ave., with branches in 11th ave., both sides, bet. 187th and 190th sts. and curves at Wadsworth, 11th and Audubon aves.....	27,455 00	14,371 00	500	199	301	
Aug. 20	Sewer in 114th st., b.t. Amsterdam ave. and Morningside ave., West.....	4,224 07	3,542 91	150	133	17	
Oct. 30	Sewer in C. nvent ave., bet. 135th and 141st st., with curves in 135th, 136th, 137th, 138th, and 139th sts. and branch in 140th st., bet. C. nvent and Amsterdam aves.....	18,093 00	11,920 00	350	95	255	
Dec. 9	Sewer in Boulevard, east side, bet. 114th and 116th streets.....	4,856 00	800 00	80	52	28	
" 16	Sewer in 179th st., bet. Amsterdam ave. and Kingsbridge rd., with curves in 11th and Audubon aves.....	10,323 00	2,600 00	220	60	150	
" 19	Sewer in Boulevard Lafayette, bet. 188th st. and summit north.....	18,735 00	.....	400	45	355	Just commenced.



DATE.	NATURE AND LOCATION OF WORK.	ESTI-MATED COST.	ESTI-MATED AMOUNT OF WORK DONE.	DAYS.			REMARKS.
				Allowed.	Con-sumed.	Remain-ing.	
1895.							
Feb. 17	Sewer in 11th ave., both sides, bet. 186th and 187th sts.	\$3,485 50	\$450 00	120	21	99	
" 25	Outlet sewer in 145th st., bet. Harlem river and 8th ave., with branch in 7th ave., east side, bet. 141st and 145th sts., and alteration and improvement to sewer in 8th ave., bet. 143d and 145th sts., and to connections in Lenox ave., 143d, 144th and 145th sts.	71,612 50	.....	600	6	594	Just commenced.
Mar. 13	Sewer in 185th st., bet. Kingsbridge rd. and Audubon ave., and in 11th ave., both sides, bet. 185th and 186th sts.	14,452 50	.....	350	5	345	"
" 13	Sewer in 5th ave., bet. 138th and 140th sts.; in 139th st., bet. 5th and Lenox aves., and in 140th st., bet. Harlem river and Lenox ave.	16,053 55	.....	250	5	245	"
Dec. 19	Sewers in Naegle and 11th ave., bet. Academy and 190th sts., with curves for connecting sewers.	36,565 00	.....	500	45	455	"
1896.							
Feb. 10	Alteration and improvement to sewer in 22d st., bet. 2d and 3d aves.	5,080 50	.....	70	13	57	"
" 19	Sewer in Columbus ave., east side, bet. 107th st and Cathedral Parkway.	6,112 50	.....	130	13	117	"

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

BUREAU OF STREETS AND ROADS, NEW YORK, April 13, 1896. *Gen. C. H. T. COLLIS, Commissioner of Public Works:*

SIR—I beg leave to transmit herewith, a report of the work accomplished by this Bureau, together with a statement of the amount of materials used during the quarter ending March 31, 1896, and to state that a considerable amount of work has been done in our Repair Shops during this quarter, preparatory to repairing and resurfacing our roadways, as soon as the weather permits. New sprinkling wagons have been built, and the plant of the Bureau put in good condition for a vigorous prosecution of the work on macadam and gravel roadways and unpaved streets. A considerable item of our expenditure is the continual cleaning of the crosswalks on our roads, a force being constantly engaged on this work.

When the sprinkling and scraping of the various streets and avenues in my charge was required it was promptly and efficiently done.

The delivery of the material under contract for this year will probably be commenced about April 15, and as soon as I can obtain this material I will proceed to repair the damage done by the weather and traffic of last winter. Respectfully submitted,

JOHN SIMPSON, Superintendent of Streets.

The following statement shows the amount of work done and materials used by this Bureau on "Boulevards, Roads and Avenues, Maintenance of," during the quarter ending March 31, 1896:

Roadways cleaned.....	637 miles.	Trees pruned and cultivated.....	486
Gutters cleaned.....	743 "	Telford hauled.....	49 loads.
Sidewalks cleaned of snow.....	150 "	Earth hauled.....	765 "
Snow spread on roadway.....	126 "	Broken stone hauled.....	35 "
Gutters regulated and graded.....	10 "	Ashe hauled.....	241 "
Macadam roadway repaired.....	55 sq. yds.	Gneiss stone hauled.....	95 "
" resurfaced.....	102 "	Manure hauled.....	33 "
Gravel roadways repaired.....	18 "	Gravel screenings hauled.....	21 "
Roadways regulated and graded.....	382 "	Sand hauled.....	15 "
" covered with gravel.....	134 "	Gravel hauled.....	23 "
Gutters repaired.....	122 sq. ft.	Stone screenings hauled.....	5 "
Cr. ssings made of ashes.....	696 "	Stone piled.....	63 "
Bridge-stone relaid.....	140 "	Screenings piled.....	2 "
Flagging relaid.....	927 "	Dead trees removed.....	2 "
Curb reset.....	200 lin. ft.	Stone broken.....	6 "
Washouts filled.....	126 "		

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

Boiler ashes.....	241 loads.	Manure.....	30 loads.
Gravel.....	23 "	Gneiss stone.....	95 "
Broken stone.....	34 "	Gravel screenings.....	21 "
Stone screenings.....	7 "	Sand.....	15 "
Earth.....	526 "	Telford.....	49 "

1,663 loads of refuse and 148 loads of snow and ice were removed.

The following statement shows the amount of work done and materials used by this Bureau on "Roads, Streets and Avenues—Unpaved" during the quarter, ending March 31, 1896:

Roadway regulated and graded.....	2,272 sq. yds.	Flagging relaid.....	32 sq. ft.
Gutters opened and graded.....	132 "	Stone wall built.....	46 lin. ft.
Roadway cleaned.....	1 mile.	Curb reset.....	279 "
Gutters cleaned.....	3 miles.	Ashe hauled.....	79 loads.
Sidewalk cleaned of snow.....	16 "	Earth hauled.....	632 "
Crossings made of ashes.....	400 sq. ft.	Broken stone hauled.....	162 "
Bridge-stone relaid.....	216 "	Washouts filled.....	89 "
Gutters repaired.....	165 "	Trees pruned and cultivated.....	12 "

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

Boiler ashes.....	79 loads.	Broken stone.....	162 loads.
Earth.....	632 "		

150 loads of refuse were removed.

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

Boulevards, Roads and Avenues—Maintenance of, 1895.....	\$90,000 00	Pay-roll, Laborers, etc., week ending Feb. 1, 1896.....	\$1,367 55
Additional appropriation.....	20,000 00	Pay-roll, Laborers, etc., week ending Feb. 8, 1896.....	1,376 74
		Pay-roll, Laborers, etc., week ending Feb. 15, 1896.....	1,380 55
Amount transmitted during the year 1895.....	107,999 71	Pay-roll, Laborers, etc., week ending Feb. 22, 1896.....	1,413 99
		Pay-roll, Laborers, etc., week ending Feb. 29, 1896.....	1,430 18
Balance Jan. 1, 1896.....	\$2,000 29	Pay-roll, Laborers, etc., week ending Mar. 7, 1896.....	1,427 49
Amount transmitted during the first quarter of 1896 from the appropriation of 1895.....	1,408 86	Pay-roll, Laborers, etc., week ending Mar. 14, 1896.....	1,516 11
		Pay-roll, Laborers, etc., week ending Mar. 21, 1896.....	1,526 24
Balance Apr. 1, 1896.....	\$591 43	Pay-roll, Laborers, etc., week ending Mar. 28, 1896.....	1,583 99
Amount appropriated for the year 1896.....	\$110,000 00	Lease of ground.....	1,200 00
Amount transmitted during the first quarter ending Mar. 31, 1896, is as follows:		Machine oil.....	266 70
Pay-roll, Laborers, etc., week ending Jan. 4, 1896.....	1,246 25	Lumber.....	310 40
Pay-roll, Laborers, etc., week ending Jan. 11, 1896.....	1,978 24	Bass Brooms.....	10 45
Pay-roll, Laborers, etc., week ending Jan. 18, 1896.....	1,864 49		
Pay-roll, Laborers, etc., week ending Jan. 25, 1896.....	1,353 99	Balance Apr. 1, 1896.....	\$88,746 64

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

Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling, 1895.....	\$30,000 00	Pay-roll, Laborers, etc., week ending Feb. 1, 1896.....	\$139 87
Amount transmitted during the year 1895.....	29,720 33	Pay-roll, Laborers, etc., week ending Feb. 8, 1896.....	148 37
		Pay-roll, Laborers, etc., week ending Feb. 15, 1896.....	166 37
Balance Jan. 1, 1896.....	\$279 67	Pay-roll, Laborers, etc., week ending Feb. 22, 1896.....	168 37
Amount transmitted during the first quarter of 1896 from the appropriation of 1895.....	126 17	Pay-roll, Laborers, etc., week ending Feb. 29, 1896.....	164 37
		Pay-roll, Laborers, etc., week ending Mar. 7, 1896.....	158 87
Balance Apr. 1, 1896.....	\$153 50	Pay-roll, Laborers, etc., week ending Mar. 14, 1896.....	193 87
Amount appropriated for the year 1896.....	\$35,000 00	Pay-roll, Laborers, etc., week ending Mar. 21, 1896.....	169 87
Amount transmitted during the first quarter ending Mar. 31, 1896, is as follows:		Pay-roll, Laborers, etc., week ending Mar. 28, 1896.....	186 87
Pay-roll, Laborers, etc., week ending Jan. 4, 1896.....	164 20		
Pay-roll, Laborers, etc., week ending Jan. 11, 1896.....	247 12		
Pay-roll, Laborers, etc., week ending Jan. 18, 1896.....	285 87		
Pay-roll, Laborers, etc., week ending Jan. 25, 1896.....	142 87	Balance Mar. 31, 1896.....	\$32,663 11

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

Bridge over Harlem Ship Canal—Maintenance of, 1895.....	\$7,500 00	Pay-roll, Laborers, etc., week ending Feb. 8, 1896.....	\$80 50
Additional appropriation.....	500 00	Pay-roll, Laborers, etc., week ending Feb. 15, 1896.....	80 50
		Pay-roll, Laborers, etc., week ending Feb. 22, 1896.....	80 50
Amount transmitted during the year 1895.....	\$8,000 00	Pay-roll, Engineer, month ending Feb. 29, 1896.....	173 33
		Pay-roll, Laborers, etc., week ending Feb. 29, 1896.....	80 50
Balance Jan. 1, 1896.....	\$907 14	Pay-roll, Laborers, etc., week ending Mar. 7, 1896.....	80 50
Amount transmitted during the first quarter of 1896, from the appropriation of 1895.....	765 25	Pay-roll, Laborers, etc., week ending Mar. 14, 1896.....	80 50
		Pay-roll, Laborers, etc., week ending Mar. 21, 1896.....	80 50
Balance Apr. 1, 1896.....	\$141 89	Pay-roll of Engineer, month ending Mar. 31, 1896.....	180 00
Amount appropriated for the year 1896.....	7,500 00	Pay-roll, Laborers, etc., week ending Mar. 28, 1896.....	80 50
Amount transmitted during the first quarter, ending Mar. 31, 1896, is as follows:		Oils.....	26 15
Pay-roll, Laborers, etc., week ending Jan. 4, 1896.....	\$45 00	Hardware.....	35 12
Pay-roll, Laborers, etc., week ending Jan. 11, 1896.....	80 50		
Pay-roll, Laborers, etc., week ending Jan. 18, 1896.....	80 50		
Pay-roll, Engineer, month ending Jan. 31, 1896.....	173 33		
Pay-roll, Laborers, etc., week ending Jan. 25, 1896.....	80 50		
Pay-roll, Laborers, etc., week ending Feb. 1, 1896.....	80 50		
		Balance Apr. 1, 1896.....	\$5,900 07

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

Boulevards, Roads and Avenues—Maintenance of—Salaries, 1896.....	\$2,500 00	The following amount has been drawn against Restoring and Repaving—Special Fund:	
Amount transmitted during the first quarter, ending Mar. 31, 1896.....	624 99	Special Fund, 1895.....	\$61 50
		Special Fund, 1896.....	1,795 00
Balance Apr. 1, 1896.....	\$1,875 01		\$1,856 50
The following amount has been transmitted during the quarter ending Mar. 31, 1896, and charged to Street Improvement Fund:			
Surveyor's fees, crosswalks.....	\$45 62	The following amount has been received during the quarter ending Mar. 31, 1896, for use of road-rollers, and deposited to the credit of the General Fund.....	87 00
Final payment.....	609 25		
	\$654 87		

## DOCUMENT "G."—REPORT OF SUPERINTENDENT OF LAMPS AND GAS.

BUREAU OF LAMPS AND GAS, NEW YORK, April 8, 1896. *Hon. CHARLES H. T. COLLIS, Commissioner of Public Works:*

SIR—Herein I submit a report of the transactions of the Bureau of Lamps and Gas for the quarter ending March 31, 1896.

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

Exhibit "B" is a summary of the appropriation for "Lamps and Gas and Electric Lighting," showing an expenditure during the quarter of one hundred and seventy-one thousand four hundred and sixty-seven dollars and fifty-three cents (\$171,467.53), with liabilities amounting to ninety-two thousand three hundred and thirteen dollars and thirty-two cents (\$92,313.32), leaving an available balance of eight hundred and twenty-one thousand five hundred and fifty dollars and fifteen cents (\$821,550.15).

Exhibit "C" is a summary of the appropriation for "Lamps and Gas and Electric Lighting—Salaries," showing an expenditure during the quarter of one thousand six hundred and twenty-four dollars and ninety-five cents (\$1,624.95), leaving an available balance of four thousand eight hundred and seventy-five dollars and five cents (\$4,875.05).

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 21 new gas-lamps, 8 electric-lamps and 2 naphtha-lamps having been fitted-up and lighted, 13 gas-lamps relighted and 63 gas-lamps discontinued, of which 24 were discontinued on account of electric-lights. The total number of lamps lighted at the close of the quarter was 29,303, of which 25,463 were gas-lamps, 3,229 electric-lights and 611 naphtha-lamps.

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:

OF WHAT COMPANY.	SULPHUR. (Grs. in 100 cu. ft.)	AMMONIA. (Grs. in 100 cu. ft.)	OF WHAT COMPANY.	SULPHUR. (Grs. in 100 cu. ft.)	AMMONIA. (Grs. in 100 cu. ft.)
Consolidated Gas Company—			† New York Mutual Gas-light Company.....	6.14	0.18
* Branch 1.....	10.14	0.64	Equitable Gas-light Company.....	6.34	0.16
* Branch 2.....	14.02	1.20	Standard Gas-light Company.....	9.36	0.42
* Branch 3.....	6.63	0.20	East River Gas Company.....	8.68	0.38
* Branch 4.....	14.80	3.60			
* Branch 6.....	6.72	0.48			

\* Trace of sulphureted hydrogen.

† Present of sulphureted hydrogen.

The following shows the specific gravity of the gases:  
Consolidated Gas Company—Branch 1, .619; Branch 2, .537; Branch 3, .655; Branch 4, .532; Branch 6, .628; New York Mutual Gas-light Company, .677; Equitable Gas-light Company, .671; Standard Gas-light Company, .648; East River Gas Company, .676.

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:

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
Consolidated Gas Company—	Inches.	Inches.		Miles.
Branch 1.....	2.19	2.01	Corner Bowery and Grand st....	1.00
Branch 2.....	3.30	1.96	" " " " " " " " " " " "	1.00
Branch 3.....	3.85	2.30	" " " " " " " " " " " "	3.00
Branch 4.....	2.63	1.61	79th st., between 2d and 3d aves.	3.00
Branch 6.....	2.45	1.70	Corner Bowery and Grand st....	1.00
New York Mutual Gas-light Co....	3.57	2.88	" " " " " " " " " " " "	1.00
Equitable Gas-light Company.....	4.26	1.94	79th st., between 2d and 3d aves.	2.00
Standard Gas-light Company.....	1.86	1.78	" " " " " " " " " " " "	1.00
East River Gas-light Company.....	2.22	1.71	" " " " " " " " " " " "	1.00

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

EXHIBIT "A."—Statement Showing the Amounts on Vouchers Drawn for Gas to the Various Public Markets, Armories, etc., and for Fitting-up, Maintaining and Lighting the Public Lamps, etc., for the Quarter ending March 31, 1896.

Washington Market.....	\$1,086 49	Pipe Yard, E. 24th st.....	\$45 50
Catharine Country Market.....	53 13	Water Purveyor's, No. 186 Mulberry st....	4 49
Catharine Meat Market.....	28 25	Water Purveyor's, No. 134 W. 30th st....	15 50
Fulton Meat Market.....	359 88	Water Purveyor's, E. 87th st.....	39 87
Fulton Country Market.....	497 11	Water Purveyor's, No. 3366 Third ave....	11 12
Centre Market.....	192 51	South Gate-house, Central Park.....	63 12
Clinton Market.....	264 63	Engine-house, High Bridge.....	168 38
Union Market.....	9 87	Engine-house, W. 98th st.....	539 88
Tompkins Market.....	278 00	Clock Tower, 3d Dist. Court-house.....	233 25
Jefferson Market.....	262 00	Bureau of Streets and Roads.....	8 38
2d Dist. Police Court.....	74 75	Bureau of Incumbrances.....	41 12
3d Dist. Police Court.....	105 75	Photometrical Rooms, Bowery and Grand st....	18 25
4th Dist. Police Court.....	239 25	Photometrical Rooms, No. 231 E. 79th st....	18 26
2d Dist. Civil Court.....	9 62	Office Chief Engineer Croton Aqueduct....	21 12
Harlem Court-house.....	301 26	9th Regt. Armory.....	1,948 50
4th Dist. Civil Court.....	27 25	8th Regt. Armory.....	1,693 80
5th Dist. Civil Court.....	44 75	9th Regt. Armory.....	654 25
6th Dist. Civil Court.....	20 25	12th Regt. Armory.....	504 75
Criminal Court Building.....	2,322 26	22d Regt. Armory.....	1,461 66
10th Dist. Civil Court.....	6 13	69th Regt. Armory.....	258 25
Brown Stone (Court-room) Building.....	249 90	71st Regt. Armory.....	1,558 75
New Court-house.....	2,410 37	Troop "A" Armory.....	1,098 52
City Hall.....	547 01	1st Battery Armory.....	188 75
Corp. Counsel's Office.....	17 75	Engine Room over Ship Canal.....	26 25
Public Administrator's Office.....	46 75	Commissioner of Street Improvements, 23d and 24th Wards.....	261 13
Board of Assessors.....	26 64	Dept. of Buildings.....	48 75
Dept. of Public Works.....	422 00	Corporation Yard.....	32 38
City Record Bookbindery.....	5 00	Lighting Public Markets, pay-roll.....	248 87
Register's Office.....	300 49	Cleaner of Photometrical Rooms, pay-roll..	15 00
County Jail.....	433 50	Gas examinations.....	506 50
Pipe Yard, Rivington st.....	4 25		



Cartages.....	\$525 00	Supplies for Photometric Station.....	\$25 20
Rent of Photometric Rooms, Bowery and Grand st.....	150 00	Lighting public lamps.....	54,719 37
Rent of Photometric Rooms, No. 231 E. 79th st.....	90 00	Lighting public lamps, 23d and 24th Wards.....	21,406 59
Lighting armory ship "New Hampshire".....	460 57	Fitting up new lamps.....	76 00
Lighting dome of City Hall.....	58 55	Repairing, etc., lamp-posts.....	923 00
Lighting Court of Oyer and Terminer.....	68 83	Repairing, etc., lamp-posts, 23d and 24th Wards.....	435 50
Lighting Law Department.....	118 32	Lighting electric-lamps.....	46,186 30
Lighting Office of Street Openings.....	29 04	Lighting electric-lamps, 23d and 24th Wards.....	22,246 20
Lighting Department of Public Works.....	124 98	Lighting naphtha-lamps.....	854 34
New Boulevard Lamps.....	67 50		
Repairing Street Lamps.....	78 50	Total.....	\$171,467 53

## RECAPITULATION.

Supply of gas to public offices.....	\$21,653 87	Lighting public lamps, 23d and 24th Wards.....	\$21,406 59
Supplies to public lamps.....	1,705 07	Lighting electric-lamps.....	46,186 30
Fitting-up new lamps.....	76 00	Lighting electric-lamp, 23d and 24th Wards.....	22,246 20
Repairing, etc., public lamps.....	923 00	Lighting naphtha-lamps.....	854 34
Wards.....	435 50	Lighting incandescent lamps.....	860 29
Lighting public lamps.....	54,719 37	Total.....	\$171,467 53

## EXHIBIT "B."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting" for the Year 1896, Showing the Amounts Expended during the Quarter Ending March 31, 1896, and the Amount Standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting" for 1896.....	\$1,085,331 00	Manhattan Electric-light Co., lighting public lamps.....	\$1,021 60
Amount of vouchers drawn during the quarter ending March 31, 1896.....	171,467 53	Harlem Lighting Co., lighting public lamps.....	2,807 40
Balance against which no vouchers have been drawn.....	\$913,863 47	Madison Square Light Co., ".....	3,687 80
LIABILITIES.			
Consolidated Gas Co., lighting public lamps.....	21,877 20	Edison Electric Illuminating Co., ".....	1,933 00
Equitable Gas-light Co., ".....	5,020 86	Mount Morris Electric-light Co., ".....	4,324 80
Standard Gas-light Co., ".....	2,698 19	Brush Electric Illuminating Co., ".....	9,514 05
Northern Gas-light Co., ".....	6,292 21	Eastchester Electric Co., lighting public lamps for three months at Williams-bridge.....	456 27
Central Gas-light Co., ".....	2,809 44	Bronx Gas and Electric Co., lighting 400 lamps for three months at Town of Westchester.....	12,500 00
Yonkers Gas-light Co., ".....	1,840 00	F. W. Sanborn, repairing gas governors.....	250 00
N. Y. and N. J. Globe Gas-light Co., ".....	427 17	J. L. Mott Iron Works, 400 crossheads.....	148 00
N. Y. and N. J. Globe Gas-light Co., lighting 124 lamps for three months at Wakefield.....	670 09	E. P. Gleason Manufacturing Co., 1 ornamental lamp.....	75 00
N. Y. and N. J. Globe Gas-light Co., lighting 252 lamps for three months at Williams-bridge.....	1,343 79	J. W. Fiske, 600 lamp-irons.....	222 00
North River Electric-light and Power Co., lighting public lamps.....	11,516 85		
		Balance available.....	\$821,550 15

## EXHIBIT "C."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," for the Year 1896, Showing the Amount Expended during the Quarter Ending March 31, 1896, with the Balance Standing to the Credit of the Appropriation.

Amount of appropriation for "Lamps and Gas and Electric Lighting—Salaries," for 1896.....	\$6,500 00		
Amount of vouchers drawn month of January.....	\$541 65		
Amount of vouchers drawn month of February.....	541 65		
Amount of vouchers drawn month of March.....	541 65		
Total amount expended to March 31, 1896.....	1,624 95		
Balance available March 31, 1896.....	\$4,875 05		

## 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-light Company during the Quarter ending March 31, 1896.

GAS-LAMPS.			
Consolidated Gas Company, Branch 1—Number of lamps lighted December 31, 1895, 2,268; number of new lamps lighted during the quarter, 11; number of old lamps relighted during the quarter, 2—total, 2,281. Less lamps discontinued during the quarter, 2; less gas-lamps discontinued on account of electric-lights, 13—total, 15; number of lamps lighted March 31, 1896, 2,266.			
Consolidated Gas Company, Branch 2—Number of lamps lighted December 31, 1895, 1,130; number of old lamps relighted during the quarter, 1—total, 1,131. Less lamps discontinued during the quarter, 6; less lamps discontinued on account of electric-lights, 2—total, 8; number of lamps lighted March 31, 1896, 1,123.			
Consolidated Gas Company, Branch 3—Number of lamps lighted December 31, 1895, 1,287; number of old lamps relighted during the quarter, 1—total, 1,288; number of lamps lighted March 31, 1896, 1,288.			
Consolidated Gas Company, Branch 4—Number of lamps lighted December 31, 1895, 3,409; number of new lamps lighted during the quarter, 4—total, 3,413. Less lamps discontinued during			

## 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 March 31, 1896, as Shown by the Daily Observations at the Photometric Rooms of the Department of Public Works.

FOR WHAT TIME.	EAST RIVER.			CON., BRANCH 1.			CON., BRANCH 2.			CON., BRANCH 3.			CON., BRANCH 4.			CON., BRANCH 6.			N. Y. MUTUAL.			EQUITABLE.			STANDARD.			
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			
	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	
Week ending—																												
Jan. 4, 1896.....	26.20	30.64	29.19	24.02	27.28	25.81	20.48	22.40	21.26	27.34	29.72	28.56	19.80	23.04	21.15	23.22	28.46	25.92	27.12	30.50	28.58	27.10	30.00	28.61	26.48	29.92	27.96	
“ 11, “.....	27.06	29.10	28.33	22.63	27.38	25.02	19.80	22.44	21.38	27.08	29.66	28.65	18.00	22.96	20.49	22.58	26.28	24.11	25.72	28.60	27.13	26.46	28.16	27.34	25.52	28.58	27.09	
“ 18, “.....	27.66	28.44	28.19	22.46	26.84	25.41	18.34	22.08	20.27	26.82	28.28	28.18	21.50	22.66	22.14	23.28	27.36	24.88	27.14	30.28	28.20	25.32	26.74	26.12	26.78	28.94	27.63	
“ 25, “.....	27.68	30.24	28.97	25.82	27.04	26.48	18.02	21.80	20.93	26.38	29.46	27.31	20.68	22.86	21.55	25.72	27.36	26.40	27.10	29.78	28.34	25.80	28.42	27.01	27.70	30.08	28.99	
Feb. 1, “.....	27.85	30.78	29.43	25.42	27.00	26.41	19.05	23.82	22.15	28.28	30.20	28.75	21.56	23.12	22.17	23.90	25.44	25.19	26.50	27.40	27.08	26.16	28.56	27.71	27.34	28.88	28.00	
“ 8, “.....	29.40	30.50	29.77	24.36	26.58	25.47	19.34	23.70	21.09	27.10	30.00	28.54	21.66	23.80	22.88	23.92	26.04	27.04	25.50	28.04	27.18	26.56	28.90	27.56	26.26	28.44	27.32	
“ 15, “.....	28.92	30.32	29.45	25.80	27.88	26.99	19.38	21.84	20.57	27.36	29.28	28.20	22.00	25.34	23.01	26.04	28.06	27.27	23.94	25.80	24.98	25.86	29.76	27.88	26.56	28.10	27.25	
“ 22, “.....	30.00	31.24	30.61	21.98	25.58	24.24	18.22	20.38	19.14	26.48	28.92	27.63	21.12	22.87	22.35	25.61	28.66	26.65	23.33	25.80	24.77	24.48	29.62	27.10	24.68	27.06	26.25	
“ 29, “.....	28.68	31.18	29.75	25.70	26.93	26.11	20.54	23.74	22.40	27.74	29.78	29.11	21.38	24.57	23.51	26.64	27.98	27.33	26.00	28.54	26.74	29.06	28.01	28.00	29.48	28.73		
Mar. 7, “.....	28.18	31.14	29.75	25.70	26.93	26.11	20.54	23.76	22.65	28.44	29.36	28.89	21.75	23.90	22.88	25.80	27.22	26.54	25.32	27.40	26.67	26.58	27.52	27.12	26.68	27.66	27.10	
“ 14, “.....	28.16	30.56	28.88	21.92	26.20	24.03	19.76	21.68	20.60	27.68	29.50	27.06	21.30	24.04	22.32	25.93	26.54	25.30	25.62	28.58	27.46	25.48	28.00	27.14	23.68	26.86	25.22	
“ 21, “.....	28.70	30.60	29.78	24.68	26.57	25.65	19.06	21.82	20.88	27.20	29.30	28.58	22.64	23.48	23.23	26.43	28.30	27.15	26.04	28.00	27.45	25.56	27.02	26.52	28.94	27.89		
“ 28, “.....	26.12	29.72	28.57	22.64	26.54	24.75	20.38	21.84	21.00	27.22	30.20	29.37	22.77	24.30	23.42	25.60	29.24	26.93	26.08	27.70	26.81	25.80	29.38	27.74	26.90	30.12	28.38	
Average for Quarter..	28.20	30.34	29.25	24.03	26.82	25.61	19.69	22.41	21.12	27.32	29.51	28.44	21.24	23.61	22.49	24.97	27.69	26.29	26.60	28.19	27.03	26.00	29.33	27.37	26.35	28.77	27.53	
Distance from gas works.....	1.3 Miles			1.3 Miles			1.3 Miles			1.3 Miles			1.3 Miles			1.3 Miles			1.3 Miles			1.3 Miles			1.3 Miles			
Testing burner.....	Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			

## DOCUMENT "H"—REPORT OF THE SUPERINTENDENT OF REPAIRS AND SUPPLIES.

BUREAU OF REPAIRS AND SUPPLIES, NEW YORK, April 7, 1896. Hon. C. H. T. COLLIS, Commissioner of Public Works:

DEAR SIR—In accordance with your instructions I have the honor to present the following report of the transactions of the Bureau of Repairs and Supplies for the quarter ending March 31, 1896.

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

## CRIMINAL COURT-HOUSE.

The insurance on the plate-glass in the New Criminal Court Building was this year dispensed with, inasmuch as it was thought unnecessary. The first quarter shows the judiciousness of this step, not having caused any expense for repairing and putting in lights of glass.

Plans and specifications are being prepared by Mr. Robert Maynicke, Architect, for the furnishings and alterations as adopted by the Commissioners of the Sinking Fund at meetings held June 12, 1895, December 13, 1895, January 22, 1896, and February 11, 1896.

The Elevators—Elevator No. 1 was repacked and the main cables shortened; Elevator No. 2. The valves were repacked and weight ropes were secured on top of weight; Elevator No. 3. The lever ropes were renewed and the baton sheaves were adjusted; Elevator No. 5. The valves were repacked; Elevator No. 6. The valves were repacked and the main ropes shortened.

The contract for the cleaning of the glass in the doors and windows was extended to March 31, 1896. The contract calls for the cleaning of the glass as often as necessary for the sum of two hundred and seventy dollars per quarter.

Three barrels of pristine were furnished to the Janitor of the building for cleaning purposes. Some machinists' tools, 20 gallons of kerosene, 1 barrel of cylinder oil and 1 barrel of machinery oil were furnished for use of the Engineer.

The quarterly order was renewed 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 in the building.

## COUNTY COURT-HOUSE.

Supreme Court, Part III.—Clerk's Office. The ceiling in the above office was washed-off and calcimined, and the walls and iron-work painted, two coats, and the grained work touched up and varnished.

Supreme Court—Calendar Clerk's Office, Judges' Private Room, Special Term, Part I., Appellate Term, Clerk's Office, Special Term, Part V. The ceilings in the above offices were washed-off and calcimined, walls and iron-work painted two coats, and all the work touched up and varnished; repairs were also made to the plastering of eight closets and the same concreted under closets on the first floor of above building.

Some law books were furnished for use of the several Judges in the County Court-house. 367 yards of best body Brussels carpet were laid in the Special Term Room in above building. New signs in gold letters were painted on glass cases in the Supreme Court, Trial Term, Parts II., III. and VII., and Special Term, Parts III., IV. and VII. A circular sign in black and gold, to read "Naturalization Bureau," also a Japan sign in gold letters, to read "Exclusively for the use of Justices," were painted on the doors of the above offices.

Supreme Court, Special Term Room—7 pairs window curtains and 8 single door curtains, with brass tubing and fixtures hung complete, were furnished for the above Court. The curtains were made of the best red lambelle, saten lining, interlined with flannel and trimmed with fringe with silk mixed loops. 8 door curtains were also put up on both sides of the Court-room, interlined with flannel and fringed on two sides and bottom, hung on 1-inch brass tubing with proper sockets and rings.

Supreme Court, Part V.—The ceilings and cornices were washed-off, prepared and tinted in water-color.

Supreme Court—The following law books, which were in a very poor condition from long usage, were newly bound and new red numbers placed on such of them as were needed: 40 Revised Statutes, 75 Treatises, 70 Session Laws, 800 Reports and 15 sundry volumes, making a total of 1,000 volumes.

Bids were taken on the above work and the work given to the lowest bidder.



Supreme Court, Judges' Private Rooms—14 window-shades, made of best shade cloth and hung on Hartshorn spring rollers were put up in the above rooms.

The walls and ceilings of Parts V., VII. and VIII., Special Term, have been repaired, ceilings calcimined, walls painted and hard wood cleaned, rubbed and varnished and iron work painted.

Supreme Court, Judges' Chamber—The following gas-fixtures were furnished for use of the above chamber: 1 13-light polished brass chandelier with imitation candles made to light, with 16-inch tinted dome shades. 17 polished brass portables, with Argand burners, chimneys, mohair tubing, goose-necks and sockets, 10-inch shades, etc.; 18 window-shades of the best shade cloth and hung on Hartshorn rollers were put up.

1 barrel of machinery oil and 1 barrel of cylinder oil were furnished for use of the Engineer of the building; 3 kegs of pristine, for cleaning purposes, were delivered to the Janitor of the building. An order to inspect and keep in repair the automatic temperature apparatus during the year was given to the Metropolitan Electric Service Company.

100 tons of coal were delivered for use in the building on special order while waiting the signing of the contract.

Some law books were furnished for use of the County Clerk's Office and 10 step-ladders were furnished.

1 ivory gavel was furnished for use of Judge Beekman.

Supreme Court, Judges' Private Rooms—The doorway leading from private rooms of the above Court to the old General Term Rooms was taken out. The above doorway had been filled in with brick, which was removed.

The 48 protective ventilators on the east and west side were repaired; the 16 turrets in the dome were also repaired and cleaned.

The rooms known as the Naturalization Room, and four Jury Rooms, were painted two coats of Atlantic paint ground in linseed oil. All the doors and transoms, sidewalks and base courses, where required, were painted and grained to conform to other work.

About 5,000 feet of white pine and walnut were supplied for use of the Carpenter in the employ of the Bureau.

The Court of Common Pleas and the Superior Court having been consolidated with the Supreme Court under the new Constitution of the State of New York, the above Court-rooms in the County Court-house were altered and thoroughly fitted up and furnished for the use and occupation of the Justices of the Court. The work was duly advertised and given to the lowest bidder, and is finished.

The following work was accomplished, viz.:

#### First Floor.

I. Clerk's Room east of Supreme Court, Part IV.—Partitions and plumbing and gas outlets shifted, wire partitions set across room with gate and lock, upper panel taken out of entrance door and ground glass put in and Yale lock put on.

II. Clerk's Room east of Supreme Court Chambers—Wire partition removed, black walnut railing 4 feet high set across room, panel gate placed in railing furnished with brass butts and a brass catch, gas outlets put on railing.

III. Clerk's Room west of Supreme Court, Special Term, Part I.—Plumbing work and gas outlets rearranged; all patching and plastering done in connection with this work; upper panel taken out and ground glass put in door leading to Clerk's Room.

IV. Clerk's Room east of Special Term, Part II.—An opening cut in wall between Clerk's room and Court-room, gas outlets rearranged, wire partition set across room with door furnished with Yale lock.

V. Supreme Court, Special Term, Part II.—Railing rearranged.

VI. Supreme Court Chambers—Railing set across room, with gate, and room furnished with public benches.

#### Second Floor.

I. Superior Court, Clerk's Office—All record cases removed, cases used in the new Record room, entire room fitted up with canopy, platform, steps for Judge's bench, with railing, table and public benches, gas outlets shifted; all patching and plastering done in connection with this work.

II. Common Pleas, Clerk's Office—Record cases removed and used partly in fitting up Naturalization Room and New Record Room; room fitted up with platform, steps, table, canopy, Judge's desk, railings and gate and gas outlets; also sounding board and public benches.

III. Common Pleas Chambers—Room fitted up with platform, steps, canopy, table, railing and gate; also public benches; gas outlets shifted.

IV. Clerk's Room west of Common Pleas Chambers—Wire partition fitted with gate, ground glass, and Yale lock put in entrance door; gas outlets shifted.

V. Naturalization Room—Railing rearranged, five record cases taken, Common Pleas Clerk's Office rebuilt and reset, stationery cases with panel doors, brass top and bottom bolts, locks and keys; one large desk furnished and set in position as directed, wardrobe removed and placed between heater and cases.

VI. All partitions removed; part of these partitions used to build new Assignment Room, door removed in partition near elevator and hung in position; the partitions of Judge's Private Room used in rebuilding new Record Room and New Assignment Room, entrance doors, lower parts paneled upper part glazed with one pane of ground glass, door hung with brass butts, mortise locks and brass knobs; cases reset as shown on plan; gas outlets shifted.

#### Third Floor.

I. Superior Court—Private Chambers to be made into Court-room; partitions removed; Judge's private room built as shown on plan; room fitted up with platform, steps, railing, gates, public benches, sounding board, canopy, Judge's desk and gas outlets rearranged; 4 walnut wardrobes have been furnished.

Work Unfinished—4 steel record cases, 4 walnut wardrobes and 4 walnut desks.

Painting—1. Clerk's Office, Special Term, Part III. 2. Calendar Clerk's Room, Supreme Court. 3. Judges' Private Rooms, Supreme Court. 4. Clerk's Office, Special Term, Part I. 5. Appellate Clerk's Room, Supreme Court. 6. Special Term, Part V. 7. Clerk's Office, Supreme Court, Part II. All ceilings in these rooms calcimined; walls and iron-work painted 2 coats; grained work touched up and varnished.

Special Term, Part VII.—Walls painted 2 coats.

Special Term, Part V.—Ceiling decorated.

The Elevators—6 elevator gates, new bolts, locks, sheave wheels were furnished and screen work over top of the car repaired.

1 four-fold iron shutter in the Surrogate's Office and the iron cellar door grating in the area over the coal vault on the east side of the building were repaired.

1 Gould's Lawyers' Diary was furnished for use of the Sheriff's Office.

8 solid German silver plates 7 inches by 9 inches and 9 plates 5 inches by 1 inch were put on the doors leading to the Judges' Rooms.

#### CITY HALL.

City Court—A doorway 2 feet 6 inches by 7 feet high was cut in the Court-room to connect the ante-room and the Record room, to make a private entrance for the Judges. The above work was completed, and in addition to the plaster and carpenter work a good job was done.

City Court, General Term Room—1 pigeon-hole case was furnished for the use of above Court; 1 new roll-top desk was furnished; 1 barrel of disinfectant was supplied for Janitor's use; the usual steam supply provided for heating the building and running the pump; 1 white silk flag 2 feet 6 inches by 3 feet 6 inches with the Coat of Arms of the Board of Aldermen worked in and black walnut pole, mounted with solid 4-inch gilt eagle, was furnished; 7 new window shades with circular tops complete were put up in the General Term Court-room; 3 tons of canal coal and 3 tons of nut coal were supplied on special order while waiting for the contract to be signed.

1 barrel of Phenyle disinfectant was supplied to the Janitor of the building for disinfecting the building.

A number of law books were supplied for use of the several Courts in the building.

Special Term—2 flat-top tables, 12 feet long by 2 feet wide, were furnished.

Repairs were made to the skylights of the building, retinned, and the skylights painted 2 coats of Princess Metallic paint.

The 2 annex rooms on the first floor were painted and the ceilings calcimined; side walls were painted 3 coats and all other woodwork grained and varnished.

2 kegs of pristine were furnished for use of the Janitor of the building for cleaning purposes.

Special Term—1 dozen cane-bottom arm-chairs, library table, 1 4-foot roll-top desk and 1 cocoa mat were furnished.

1 No. 6 pica head Remington typewriting machine and 1 8-drawer roll-top desk, and also 1 oak revolving chair, were furnished for use of the Supervisor of the City Record.

2 electric bells were furnished and placed in operation.

Some signs were painted over door leading to Room 12, and the following words "City Court, Special Term and Chambers" were painted on 2 doors leading to Court-room.

1 oak revolving chair and one standard clock were furnished to the Chambers, City Court.

5 electric portable lamps were furnished for use in the Aldermanic Chamber.

2 United States flags, made of the best standard bunting and stars stitched in by hand (45 stars) were furnished for use of the above building.

The 9 leader pipes were taken down and 6 new 6-inch galvanized iron leaders put up, and repairs were made to 3 6-inch leaders. The new leaders were given 2 good coats of metallic paint and the old leaders 1 coat. New outlets from roof to the leaders were put in; 350 feet of leader pipe were used.

#### BROWN STONE BUILDING.

Repairs were made to the Valentine & Butler safe in the First District Civil Court and the fireproof combination lock adjusted. Repairs were also made to the large skeleton safe and 3 keys and suitable flat key locks for the same were furnished.

Repairs were made to the roof of the building; the new tin was given 2 coats of paint and the old work 1 coat.

A cast-iron, checkered pattern, diamond faced platform was put down at the rear entrance of the second story of the building.

1 roll top desk for Clerk's Office and one standard clock were furnished for use of the Superintendent's Office, in the Department of Street Cleaning.

Part of the wall was rebuilt, new steps put in and 14-inch axt coping, 4 inches thick, and the flags were relaid in the boiler room.

The following electric work was furnished and put in for use of the First District Civil Court: 1 3-drop annunciator, 1 push-button located in Library, 1 push-button located in Court-room, 1 push-button located in Judge's Private Room, and the same was connected with the annunciator located in the Chief Clerk's Office.

30 tons of egg coal were supplied on special order while waiting for the signing of the contract.

New gas-pipes were put in the different compartments of the Deputy Sheriffs, in their new offices in the building, and 2 four-light pendants, and 24 double-swing gas-brackets with Argand burners and chimneys were furnished.

A complete set of intercommunicating telephones were installed in the new Sheriff's Offices, consisting of 15 instruments and 3 buzzer circuits. Specifications were drawn for the above work and the work is now progressing favorably and will be finished in a few days.

13 metal shields were furnished and put in place around steam and gas radiators in the several offices of the Street Cleaning Department.

An iron grating was put up on the passenger elevator to protect the same from the overhead work.

#### THE HALL OF RECORDS.

The plastering on the first floor, which had partly become loose, was taken down and patched up where needed.

10 tons of stove coal were furnished on special order for use of the building.

The roof was repaired, all damaged tin was cut out and replaced with new tin, estimated to be about 130 sheets, and a good job done.

The ceilings were washed-off and calcimined, and side walls in the Register's Private Office were painted 3 coats of paint.

25 yards of best body Brussels carpet were laid in the Register's Private Office.

4 window shades were put up on the first floor and repairs were also made to the furnace in the cellar and repairs were made to iron railings and to the glazing and plumbing work.

A requisition was drawn for the use of 1 set of telephone instruments and 1 desk telephone to be placed on the first floor of the building.

6 high screw stools, 3 cane-seat chairs and 2 flat-top desks were furnished for use of the several clerks employed in the office.

A new wire railing was put up on the second floor of the building.

4 metal shields were furnished and put in place around steam and gas radiators.

A new grate was furnished and set in place for the Harvey furnace and new rest and shaker for same, and a new rest and grate for scorcher stove No. 21.

#### NO. 31 CHAMBERS STREET.

About 1,000 feet of best quality weather strips were furnished for the use of the several offices in the care of the Bureau of Repairs and Supplies and the same put on as required by the Carpenters in the employ of the Bureau.

1 No. 6 Remington typewriter was furnished for use of the Deputy Commissioner's Office.

1 roll-top desk was furnished for use of the Bureau.

30 tons of egg coal were supplied on special order as the yearly contract had not at that time been signed.

A copy of the New York Consolidation Act, complete, with amendments, was furnished for use of the Superintendent of the Bureau of Incumbrances, and 1 copy was also furnished to the Superintendent of Streets and Roads.

1 set of Johnson's Cyclopaedia (8 volumes) was furnished for use of the Commissioner's Office.

1 set of Session Laws (3 volumes) was furnished for use of Room 17.

2 lap-welded tubes were furnished and put in the boiler and the old ones removed which had become worn-out.

An order was drawn for removing the furniture, books, papers, etc., and all the property from all the offices.

#### THE MARKETS.

West Washington Market—Repairs have been made to the steel rolling-shutters on above Market, viz.: No. 12 West street; Nos. 34, 49, 51, 53 and 57 Grace avenue; Nos. 5, 45, 52 and 58 Hewitt avenue; Nos. 41, 45 and 47 Loew avenue; Nos. 36 and 40 Bloomfield street; and Nos. 52, 54 and 56 Thompson avenue, and the same given 2 good coats of paint. Repairs have been made to the roof over Stands Nos. 3, 5, 7 and 19 Loew avenue; Nos. 1, 2, 3 and 4 West street; Nos. 37 and 39 Hewitt avenue; Nos. 3, 5, 7, 9, 21, 23 and 32 Grace avenue; Nos. 15 and 17 Gansevoort street; Nos. 5, 7, 13 and 17 Thompson avenue; Nos. 22 and 24 Bloomfield street; Nos. 22 and 23 Thirteenth avenue; Nos. 4, 6, 7, 8, 9, 10 and 12 Lawton avenue; No. 49 Loew avenue, and No. 17 Gansevoort street; also leaks on awnings No. 17 Gansevoort street and Nos. 22 and 24 Bloomfield street.

Washington Market—The flooring under Stands Nos. 10, 9, 22, 25, 26, 56, 54, 43, 53, 74, 64, 65, 67, 69, 68, 84, 85, 83, 96, 89, 137, 104, 212, 145, 207, 206, 151, 204, 152, 240, 237, 230, 254, 251, 253, 261, 263, 264, 265, 266, 249, 298, 274, 293, 283, 176, 171, 173, 313½, 310, 311, 308, 306, 307, 303, 302, 366, 332, 328½, 358 and 326 has been taken up, new 6-inch by 6-inch sleepers put where required and a new 1¼-inch yellow pine floor, 3½ inches wide, laid. All the windows over stands have been reglazed where required. Repairs were also made to the iron awning.

Essex Market—The windows were reglazed.

Catharine Market—Repairs were made to the iron girder over Stands Nos. 27, 29 and 31.

Centre Market—Repairs have been made to the roofs and gutters over the room occupied by B. G. Hughes.

Fulton Market—Doors were repaired and windows were reglazed.

#### THE ARMORIES.

Specifications for the supplies required for the several Armories were prepared and a contract made for furnishing the same. The supplies have all been delivered in accordance with the terms of the contract.

Squadron "A" Armory—One set of grate-bars was furnished and set in the boilers and 1 barrel of Phenyle disinfectant supplied. A new bearing-bar was put in the furnace under the present grate-bars of the boiler.

The Naval Battalion United States Steamship "New Hampshire"—Extensive repairs were made to the carpenter and plumbing work and 20 tons nut coal were supplied for the use of the Armory; all the new partitions and worn parts were shackled and the same given 2 good coats of the best white zinc paint; 1 roll-top desk and 30 yards of cotton canvas were furnished.

Eighth Regiment Armory—The following repairs were made to the plumbing in the Janitor's apartments and in the tower of the Armory: 1 roll-top enamelled bath tub was put in, supplied with hot and cold water; 2 all-earthen flush rim closets with seat and attachments and copper lined cistern and 1¼-inch flush pipe; 1 combination slop sink, enamelled, was also put in, with galvanized back air-vessels and compression draw-locks complete; 1 30-inch by 20-inch galvanized-iron kitchen sink with iron back; 1 30-inch galvanized-iron boiler with recess connection and vent pipe were put in; all this work was done to conform with the rules of the Board of Health; a partition was built of narrow pine ceiling boards, 20 8-feet by 13-feet, with panel door jambs with lock and hinges for Janitor's rooms; a partition was taken down and the same was placed in main hall and 30 lockers were removed and changed to another position and repairs were made to same.

Ninth Regiment Armory—12 tons of stove coal were supplied for use of the Armory of this command. The electric gas-lighting was put in thorough repair and working order. All new material was furnished.

Twenty-second Regiment Armory—New brass piston-rods and new brass valve-rods were furnished and put on the pumps; 2 telephones were put in the Rifle Range.

Seventy-first Regiment Armory—2 4-feet roll-top desks were furnished for the use of the Quartermaster; repairs were made to the roof of the above building and of the Administration Building and valleys over main drill-room; 180 sheets of tin were put in and 260 feet of leader pipe furnished.

Sixty-ninth Regiment Armory—1 galvanized-iron smoke-pipe with patent revolving top, complete, with base and flashing, were furnished and put in place on the roof of the Armory.

#### SEVENTH DISTRICT POLICE COURT AND ELEVENTH JUDICIAL DISTRICT COURT.

The following report for the first quarter of the year 1896 is herewith respectfully submitted:

Mason Work—The entire mason work throughout, with the exception of the mason work in connection with the boilers in cellar, is finished.

Plastering—The plastering throughout the entire building is finished, excepting such work that will have to be done after other mechanics have finished; the whitewashing of Prison portion, Prison corridor, cellar Public Works and Street Cleaning Departments, is finished.

Marble and Mosaic Work—The marble and mosaic floors of both Court-rooms are finished, as are also the floors of toilets in Administration Wing; the wash-basins are all set and finished, excepting in several places where the backs of same are not yet on; the marble steps in circular stairs are down up to the landing of the Police Court floor; the balance of these steps will be down in about five or six days; the marble saddles are down, excepting one, which was rejected; this one will be down in a few days.

Electrical Work—The electric work is now being finished; the speaking tubes, electric-bells and push-buttons are being put on; this work will be entirely finished in about a week.

Iron Work—The constructional work throughout is all finished; the tower and its copper covering is done and the scaffolding around same is removed; the Judges' stairs are finished, excepting the heavy drawn brass hand-rail; the Prison stairs, the Charities and Correction stairs and the Police stairs are all finished, excepting an additional coat of paint; the main or circular



stairs are almost finished; there are yet 2 grilles for elevator inclosure to be put in place and the 3 sliding elevator doors, these are in the building and will be in place in a few days; the elevator car is finished but not yet here; there are none of the gallery railings yet in place; the locks of cell-doors are almost all on.

**Carpenter Work**—The building throughout is trimmed and all the doors hung; the locks and other hardware, excepting the locks and bolts for the front and vestibule doors are all on; the finished floors are all laid; the desks and platforms of both the Police Court and Civil Court have delayed this part of the work quite some, the cause of this being that these platforms have been changed several times to suit the convenience of the Judges of both Courts; as this is now settled we expect this work set up in about a week; this will finish the carpenter work pretty well, excepting the various odds and ends.

**Painting**—The hardwood trim and doors throughout have been filled and rubbed down and 2 coats of hard oil finish have been applied; this leaves one more coat of hard oil finish to be applied when building is properly cleaned; all pine work has been painted 2 coats of paint, one more to go on.

**Plumbing Work**—The plumbing work in Prison portion is finished; all plumbing work in Administration Wing and Judges' Rooms is finished, excepting the setting of the "Inodoro" closets; these will be set in a few days as several plumbers have started at same; the urinals in public toilets are not set as the slate partitions and backs are not yet here; the gas-fitting throughout is finished.

**Steam-fitting**—The steam-fitting throughout is finished, excepting the painting and bronzing of coils and radiators; temporary heat has been on since January 25.

**Water-proof Cellar**—The water-proof cellar, which is a separate contract from the general contract, is being kept dry by means of an ejector inserted in cellar bottom; if this ejector is removed the weight will not resist the pressure of water.

#### CROTONA PARK BUILDING (TREMONT AND THIRD AVENUES).

The following is the report of the condition of the above building for the quarter ending March 31, 1896; the causes of delay were due in the main to changes of original plans, necessitating change of contract, also bad weather, etc.:

Steam-heating is necessary and all of the fittings, to the point of testing, has been accomplished. Work on the building has been at a standstill for some weeks past. The sewer is the principal drawback. The toilet rooms cannot be finished under original contract until flooring and wainscoting are done. Work on the halls and doors leading to toilet rooms is stopped by Architect until further determined upon. The ceilings of first and second floors are yet to be finished.

The crimped iron ceiling in boiler-room is not completed; no further progress can be made on the original contract toward its fulfillment until work on the forthcoming designs is fairly under way and somewhat advanced. Work was commenced on April 3, 1895, and was contracted for to be finished in 150 working days.

**Dimensions**—122 feet 4 inches by 67 feet, from out to out, 3 stories; stone work, about 14,000 cubic feet; front stone work, about 19,000 superficial feet; concrete, 5,500 cubic feet; terra-cotta, 4,310 superficial feet at an average of 8 inches thick; granite, 70 cubic feet; marble (4 columns) 9 feet 6 inches by 1-foot 4-inch diameter each.

**Cut blue stone**—Sills, lentils, water table, buttresses, cesspools, chimney caps and coping for roof, 814 running feet.

The building has an interior capacity as follows: Boiler room—Inside area, 35 feet 4 inches by 17 feet, by 11 inches high.

First floor (no ceiling) 9 rooms—Lavatory, vaults, corridors, vestibule and porch contain an interior area of 6,978 superficial feet by 12 feet 8 inches high.

Second floor (no ceiling) 8 rooms—Lavatory and vaults the same as first floor, 1 corridor (less porch) contain an interior area of 6,298 superficial feet by 14 feet 8 inches high.

Third floor (with ceiling) 6 rooms—Lavatory the same as first and second floors, 3 vaults, 1 corridor (less porch) contain an interior area of 6,298 superficial feet by 16 feet high.

Printing room, including tank—34 feet by 11 feet by 7 feet 8 inches high in the clear.

The stoop and vestibule can be finished in ten good working days. An extension of time was given to Contractor O'Toole.

#### THE COUNTY JAIL.

1 standard clock, 1 roll-top desk and 1 chair were furnished for use of the Warden's Office. Repairs were made to the four chimneys and a doorway was built. A new 6-inch cast-iron sewer pipe from curb-line to level of ground in Prison yard was put in.

COMMISSIONER OF STREET IMPROVEMENTS (TWENTY-THIRD AND TWENTY-FOURTH WARDS.) Janitor's supplies were furnished.

#### NOS. 84, 86 AND 88 PARK ROW.

Repairs were made to the leader pipes of the above building.

NEW APPELLATE DIVISION OF SUPREME COURT (CONSTABLE BUILDING), EIGHTEENTH STREET AND FIFTH AVENUE.

Desks, chairs, tables, stationery and law books were supplied and extensive repairs made.

#### DEPARTMENT OF BUILDINGS.

220 yards of best body Brussels carpet, 4 flat-top desks, 4 revolving desk-chairs and 8 bent wood arm-chairs were furnished. 1 ash partition, consisting of sashes, transom and doors, was built in office of Superintendent of Department. A partition was put up on the sixth floor of the above building. An oak bookcase and some pigeon-hole cases were built.

#### STEWART BUILDING.

City Paymaster's Office—1 roll-top desk was furnished. Commissioners of Accounts—83 yards of best body Brussels carpet were furnished and laid; 2 desk telephone instruments were furnished and placed on the desks of Commissioners Dennis and Terry.

Department of Taxes and Assessments—4 Trow's Copartnership and Corporation Dictionaries were furnished.

#### STAATS ZEITUNG BUILDING.

Corporation Counsel's Office—1 table, 3 cane-seat chairs and 2 dozen wooden seat office arm-chairs were furnished.

#### THE COURTS (MAGISTRATES' AND JUDICIAL).

First District Magistrate's Court—1 New York City Directory was furnished for use of Judge's Private Room.

Second District Magistrate's Court—1 high back revolving-chair was furnished and repairs were made to safe.

Sixth District Magistrate's Court—1 cane-seat lounge was furnished.

Third District Court-house—Repairs were made to the plumbing work; a new water-closet was put in and connections made on first floor; a new water-closet was put in on second floor, adjoining Clerk's Office; repairs were made to the plastering on the south side of the Court-rooms.

First District Civil Court—1 standard clock and 1 City Directory were furnished.

Second District Civil Court—34 window shades were put up; 1 City Directory was furnished and 127 yards of best body Brussels carpet were laid.

Fourth District Civil Court—Some law books were furnished for use of the Court.

Fifth District Civil Court—2 Senate chairs, 1 swivel arm-chair, 1 high roll-top desk, 1 double flat-top desk, 1 oak wardrobe, 2 bookcases and 1 Document File Case were furnished; 40 yards of Brussels carpet and 25 yards of linoleum were laid.

Sixth District Magistrate's Court—1 cylinder stove was furnished and put up with all necessary fittings.

Seventh District Civil Court—34 yards of new carpet have been laid and lined and about 70 yards of linoleum furnished for use of the Court-room and Clerk's Office; a new partition, 10 shelves and some closets were built.

Ninth Judicial District Court—1 New York City Directory was furnished.

#### CORPORATION YARDS.

East Twenty-fourth street—The entire old tin roof of barn was removed and replaced with new tin and the same given 2 coats of paint.

Foot of Rivington street—The old gravel roof on the Cement Storage House was taken off and replaced with a new tin roof of the best quality of "I. C." tin and painted top and bottom, and a new galvanized iron gutter was put in and leader pipes furnished and put up.

West Fifty-sixth street—1 table and some chairs were furnished.

One Hundred and Twenty-third street, between Ninth and Tenth avenues—A fence 75 feet long and 12 feet high was built on front of lot on the north side of One Hundred and Twenty-third street, between Eighth and Ninth avenues, and the same given 3 coats of Atlantic paint.

One Hundred and Twenty-third street and Columbus avenue—1 roll-top desk was furnished.

#### FREE FLOATING BATHS.

15 Free Floating Baths are now stationed in their winter quarters at the foot of Henry street, South Brooklyn. Specifications are being prepared for putting in new pontoons, painting and making other extensive repairs; this work will be advertised in a few days.

A supply of lumber, mouldings, brackets, rim-locks, knobs, bolts, hooks, etc., have been furnished for use of the carpenters for making small repairs on the baths.

A supply of coal and wood was put on board the baths for the winter season.

A careful examination was made as to the condition of the respective baths in order to determine what repairs were needed to fit them up, and it was found that the baths were in a very poor condition; they will be put in first-class condition for the coming bathing season; a great deal of this work is being done by the men, who are also employed as Watchmen on the baths and retained as Bath Attendants in the summer season.

The tin roof over Bath No. 8 was repaired and painted.

The baths have also been supplied with bolt rope and supplies for the coming bathing season.

The assignments for the berths for the baths have been sent to the Dock Department for approval; they are similar to the locations last year.

The baths will be in better condition this season than they have been in many years, and will be in readiness, thoroughly repaired and equipped, as early as the condition of the weather will permit.

A policy of insurance to the amount of \$100,000 was issued on the above baths against all direct loss of damage by fire for one year.

The following statement shows the comparative increase in the number of bathers at the Free Floating Baths during the past nine years:

Number of Bathers at the Public Baths.

YEAR.	NUMBER OF FLOATING BATHS.	MALE BATHERS.	FEMALE BATHERS.
1876.....	4	1,100,000	800,000
1877.....	6	1,600,000	900,000
1878.....	6	1,500,000	900,000
1879.....	8	1,800,000	1,100,000
1880.....	8	2,300,000	1,100,000
1881.....	8	2,300,000	1,200,000
1882.....	9	1,800,000	692,000
1883.....	9	2,400,000	1,000,000
1884.....	11	2,100,000	1,000,000
1885.....	11	2,200,000	1,000,000
1886.....	12	1,900,000	800,000
1887.....	12	1,900,000	800,000
1888.....	13	2,200,000	900,000
1889.....	15	2,000,000	750,000
1890.....	15	2,300,000	1,000,000
1891.....	15	2,300,000	1,100,000
1892.....	15	2,100,000	1,300,000
1893.....	15	2,200,000	1,400,000
1894.....	15	2,400,000	1,900,000
1895.....	15	3,100,000	1,800,000

Respectfully submitted,

JOHN C. GRAHAM, Superintendent of Repairs and Supplies.

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

BUREAU OF INCUMBRANCES, NEW YORK, April 6, 1896. Gen. CHARLES H. T. COLLIS, Commissioner of Public Works:

DRAR SIR—I submit herewith the following report of the operations of this Bureau for the quarter ending March 31, 1896 (months of January, February and March):

867 complaints of obstructions received and attended to; 312 seizures and removals of obstructions made; 1,072 building material permits issued; 235 miscellaneous permits issued; 2 permits issued to cut down shade trees; 70 permits issued to erect temporary roofs or sheds over sidewalks in front of new buildings, 1 notice served to repair defective vault-covers.

Expense of seizing and removing 312 articles, including 228 loads of dirt, stones and rubbish, and throwing in dirt and rubbish on premises at various places, and removing 156 dead and dangerous trees, stumps and posts, etc., \$3,257.15; total expenses for the quarter, \$5,782.13.

Received from owners for the redemption of seized articles, \$277.50; received for permits issued for temporary sheds over sidewalks, \$350—total, \$627.50—all of which was duly paid over to the City Chamberlain.

Salary account—Appropriation, \$9,900; expended up to March 31, 1896, \$2,524.98—Balance, \$7,375.02.

Appropriation for "Removing Obstructions and Incumbrances from Streets and Avenues," \$15,000; expended up to March 31, 1896, \$3,257.15—Balance, \$11,742.85.

Respectfully, WILLIAM HENKEL, Superintendent of Incumbrances.

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

BUREAU OF WATER REGISTER, NEW YORK, March 31, 1896. Gen. C. H. T. COLLIS, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties, taps, etc., for the quarter ending March 31, 1896:

#### Regular Rates.

Principal.	Penalty.	Total.	February.....	March.....
January..... \$12,074 45	\$644 30	\$12 718 75	\$792 00	482 78
February..... 7,056 05	399 30	7,455 35		
March..... 9,627 05	449 85	10,076 90		
				\$1,701 05
Meters outside Riverdale and exclusive of steamboat meters—			Permits issued, 36.	
January..... \$28,757 55	\$1,493 45	\$30,251 00	January..... \$635 00	
February..... 7,056 05	399 30	7,455 35	February..... 545 00	
March..... 9,627 05	449 85	10,076 90	March..... 820 00	
				2,000 00
Riverdale meters—			Permits issued, 53.	
January..... \$176,737 90			Total receipts from Croton water..	\$592,448 79
February..... 158,189 13			Taps—	
March..... 189,629 81			January..... \$516 50	
			February..... 451 00	
			March..... 877 50	
				1,845 00
Steamboat Meters—			Permits issued, 416.	
January..... \$6,950 20			Amount set down as revenue.....	\$594,293 79
February..... 4,490 70			Repairing Streets—	
March..... 14,221 70			January..... \$1,035 25	
			February..... 852 25	
			March..... 840 75	
				2,728 25
			Permits issued, 417.	
			Meter Setting Fund, No. 2.	
			January..... \$521 85	
			February..... 107 79	
			March..... 268 26	
				897 90
Miscellaneous.			Subpoena Service—	
Building Purposes—			January..... \$2 00	
January..... \$1,611 80				2 00
February..... 1,990 45			Total receipts.....	
March..... 3,723 15				\$597,921 94
Permits issued, 191.				
January..... \$426 27				

The total receipts of the Bureau for the first quarter of 1896 are \$115,731.38 larger than they were for the same period last year. Very respectfully submitted,

COLUMBUS O. JOHNSON, Water Register.

#### COMMISSIONER OF STREET IMPROVEMENTS, 23D AND 24TH WARDS.

July 11, 1896. To the Supervisor of the City Record:

SIR—In compliance with section 51 of chapter 410 of the Laws of 1882, the office of Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards makes the following report of its transactions for the week ending July 9, 1896:

**Permits Issued**—For sewer connections, 18; for sewer repairs, 2; for Croton connections, 31; for Croton repairs, 6; for placing building material, 19; for crossing sidewalk with team, 8; for miscellaneous purposes, 14; total, 98.

**Public Moneys Received**—For sewer connections, \$180; for restoring pavements, \$62; total, \$242.

**Plans and Specifications Approved**—Constructing sewer in Farragut street, from East river to Hunt's Point road; regulating and grading Plimpton avenue, from Orchard street to Boscobel avenue.

**Laboring Force Employed during the Week**—Foremen, 21; Assistant Foremen, 17; Engineers of Steam Roller, 4; Sewer Laborers, 32; Laborers, 608; Inspectors Sewer Connections, 2; Inspector Regulating and Grading, 1; Sounders, 10; Toolmen, 13; Feedmen, 5; Flagmen, 2; Carps, 11; Teams, 86; Carpenters, 3; Pavers, 6; Pruners, 2; Blacksmith's Helpers, 6; Machinist, 1; Truckmen, 2; Stableman, 1; Oiler, 1; Sweepers, 5; Mason, 1; Stokers, 2; Cellarman, 1; Cleaners, 4; total, 847.

Total amount of requisitions drawn upon the Comptroller during the week, \$57,911.14.

Respectfully, LOUIS F. HAFFEN, Commissioner.

#### DEPARTMENT OF PUBLIC PARKS.

TUESDAY, JUNE 23, 1896—ADJOURNED MEETING, 10 A. M.

Present—Commissioners Cruger (President), McMillan, and Ely.

A representative of the Comptroller being present and the meeting open to the public, the President opened the estimate-box and publicly opened and read all the estimates or proposals which had been received, pursuant to an advertisement duly published in the CITY RECORD, for the following named works:

For Furnishing all the Labor and Furnishing and Erecting all the Materials Necessary to Erect and Complete a Public Overlook in Mulberry Bend Park, in the City of New York.

BIDDERS.	AMOUNT.	BIDDERS.	AMOUNT.
Samuel Quincy.....	\$35,000 00	Thomas Dwyer.....	\$30,490 00
J. R. F. Kelly & Co.....	27,980 00	George Telfer.....	29,850 00
Harry McNally.....	32,000 00	Alfred Nugent & Son.....	27,973 00



For Laying Water Pipes and Appurtenances in the Central Park and in the Sidewalks of the Avenues Adjoining the Morningside Park, in the City of New York.

ITEMS.	QUANTITIES.	ALEXANDER S. TRAUB.		CHRISTOPHER NALLY.		STEEERS & BENSEL.		JOHN J. DONOVAN.		JOHN BATTON.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
Wrought iron water-pipe.....	11,350 lineal feet.	\$0 24	\$2,724 00	\$0 33	\$3,745 50	\$0 22½	\$2,553 75	\$0 25	\$2,837 50	\$0 21	\$2,383 50
Rough stop-cocks, 2-inch.....	11	2 00	22 00	9 00	99 00	3 00	33 00	10 00	110 00	7 50	80 30
Street washers.....	52	4 00	208 00	9 00	468 00	4 50	234 00	10 00	520 00	6 92	359 84
			\$2,954 00		\$4,312 50		\$2,820 75		\$3,467 50		\$2,823 64

For the Construction of Bluestone Steps and Walks in Central Park for Entrance at One Hundred and Tenth Street and Central Park, West.

ITEMS.	QUANTITIES.	JOHN BATTON.		P. J. MORAN.		STEEERS & BENSEL.		ANDREW McMILLAN.		A. C. GILDERSLEEVE.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
Bluestone steps.....	730 lineal feet.	\$1 00	\$730 00	\$1 40	\$1,022 00	\$0 80	\$584 00	\$0 98	\$715 40	\$0 93	\$678 90
Bluestone cheek pieces.....	170 "	75	127 50	1 00	170 00	74	125 80	85	144 50	67	113 90
Rubble-stone masonry in cement mortar.....	100 cubic yards.	5 75	575 00	5 00	500 00	9 75	975 00	5 25	525 00	6 43	643 00
Walk pavement of asphalt with concrete base.....	3,000 square feet.	26	780 00	30	900 00	24	720 00	25	750 00	25	750 00
Pavement of asphalt with concrete base on existing foundation.....	3,000 "	18	540 00	25	750 00	20	600 00	16½	495 00	22	660 00
			\$2,752 50		\$3,342 00		\$3,004 80		\$2,629 90		\$2,845 80

For Constructing Upper Portion of Park Inclosing-wall, Furnishing and Setting Gneiss Piers, Granite Sill and Bluestone Posts, Platform and Steps at Entrances on Fifth Avenue, Between Ninety-seventh and One Hundred and Tenth Streets.

ITEMS.	QUANTITIES.	P. J. MORAN.		A. C. GILDERSLEEVE.		JOHN WATT.		HUGHES, SCANLON & THOMSON.		THOMAS DWYER.		B. A. & G. W. WILLIAMS, JR.		STEEERS & BENSEL.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
Inclosing-wall, base and coping.....	3,152 lineal feet	\$12 50	\$39,400 00	\$10 97	\$34,577 44	\$12 50	\$39,400 00	\$14 83	\$46,744 16	\$13 45	\$42,394 40	\$11 67	\$36,783 84	\$13 75	\$43,340 00
Piers of Gneiss built complete.....	2	350 00	700 00	60 00	120 00	7 00	140 00	100 00	200 00	126 00	252 00	51 50	103 00	75 00	150 00
Bluestone posts for walk entrances.....	4	75 00	300 00	60 00	240 00	95 00	380 00	88 00	352 00	90 00	360 00	81 25	325 00	77 00	308 00
Granite sill 15 feet in length.....	1	50 00	50 00	90 00	90 00	110 00	110 00	75 00	75 00	90 00	90 00	51 00	51 00	77 00	77 00
Bluestone platform, steps, etc.....	....	750 00	750 00	437 00	437 00	600 00	600 00	748 00	748 00	500 00	500 00	600 00	600 00	3,000 00	3,000 00
			\$41,200 00		\$35,464 44		\$40,630 00		\$48,119 16		\$43,596 40		\$37,862 84		\$46,875 00

For Furnishing and Delivering Hay, Straw, Oats, Corn and Bran.

ITEMS.	QUANTITIES.	HORACE INGERSOLL.		MILTON RATHBUN.		THEO. P. HUFFMAN.		CHAS. B. MORRIS.	
		Price.	Amount.	Price.	Amount.	Price.	Amount.	Price.	Amount.
Hay.....	350,000 pounds.	\$0 90	\$3,150 00	\$0 95	\$3,325 00	\$0 97	\$3,395 00	\$1 00	\$3,500 00
Straw.....	55,000 "	90	495 00	85	467 50	80	440 00	1 00	550 00
Oats.....	9,000 bushels.	28	2,520 00	30	2,700 00	28	2,520 00	28	2,520 00
Corn.....	40,000 pounds.	75	3,000 00	88	3,520 00	75	3,000 00	75	3,000 00
Bran.....	18,000 "	75	1,350 00	80	1,440 00	75	1,350 00	75	1,350 00
			\$6,600 00		\$6,988 50		\$6,790 00		\$7,005 00

The minutes of the meetings of June 8 and 10 were read and approved.

The following communications were received:

From the Clerk of the Common Council:

1. Transmitting copy of action of the Board of Aldermen, referring to this Department the matter of a petition for the erection of a bridge over the tracks of the New York and Harlem Railroad at Scott avenue, Twenty-fourth Ward. Filed.

2. Transmitting a copy of resolution requesting that the circle at Fifty-ninth street and Eighth avenue be paved with asphalt. Filed.

From the Clerk of the Board of Estimate and Apportionment, transmitting copies of resolutions adopted by said Board, as follows:

1. Authorizing the issue of bonds to the amount of \$10,500, to provide for alterations to curbstones and roadway at corners and paving exterior sidewalks at Mount Morris Park, under chapter 194, Laws of 1896. Filed.

2. Authorizing the issue of bonds to the amount of \$100,000, for the purpose of constructing, improving and maintaining roadways on the new parks and parkways north of the Harlem river, under chapter 417, Laws of 1892, as amended by chapter 609, Laws of 1895. Filed.

3. Transferring the sum of \$33.69, from the appropriation for Zoological Department, 1895, to the appropriation for Police Salaries for the same year. Filed.

From the Counsel to the Corporation:

1. Advising the Department with regard to the making of contracts under provisions of chapter 347, Laws of 1895, for an extension to the building of the Metropolitan Museum of Art. Filed.

2. In relation to the preparation of rules and regulations regulating and determining the height and character of fences in and about vacant and unimproved lands fronting on and adjacent to public parks, in conformity with the provisions of chapter 836, Laws of 1896. Filed, with directions to the Superintendent of Parks to prepare and submit a draft of suitable regulations.

3. Inclosing copy of an opinion sent to the Chief of Police in relation to the provisions of chapter 556 of the Laws of 1896, amending section 554 of the Code of Criminal Procedure relating to Captains, Sergeants and Acting Sergeants of Police taking bail. Referred to the Committee on Police.

From the Comptroller, returning, without his approval of sureties, the proposal of Brown & Fleming, for furnishing and delivering gravel, and inclosing a copy of an opinion of the Counsel to the Corporation relative to a defect in the advertisement in response to which said proposal was received.

Commissioner Cruger offered the following:

Resolved, That, in view of the Corporation Counsel's opinion, the action of this Board of June 4, 1896, awarding contract to Brown & Fleming for furnishing and delivering gravel be and hereby is rescinded; that all the bids or proposals for that work received on 1st instant be rejected and that an advertisement be inserted in the CITY RECORD inviting proposals for furnishing and delivering ten thousand cubic yards of screened gravel where required, for use on Central and Riverside Parks.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

From the Secretary of the Department of Docks, stating that the permit granted by that Department to maintain bath-houses, etc., at the foot of East Eighty-ninth street (East River Park), had been revoked, to take effect on the 15th instant, and the structure ordered removed. Filed.

From Austin Corbin, Jr., desiring permission to delay the shipment of buffalo to Van Cortlandt Park until fall, on account of the risk which would be incurred by shipping them during the heated term.

On motion, the suggestion of Mr. Corbin was approved and the desired permission granted.

From the City Vigilance League, calling attention to the storage of trucks, etc., along the water-front of Corlears Hook Park. Referred to the Committee on Police.

From Police Commissioner Avery D. Andrews, requesting that the Bicycle Police Officers of this Department be allowed to participate in a bicycle tournament at Manhattan Beach July 25, 1896. Referred to the Committee on Police.

From Olin L. Warner, in relation to the remodeling of the drinking fountain for man and beast, situated at the northeast corner of Union Square, presented to the City by Miss Mary N. Shepard, and submitting plans showing the proposed alterations. Referred to the Engineer of Construction for report.

From the Secretary of the National Association of Naval Veterans, requesting that Naval Veterans connected with this Department be excused from duty on July 4, 1896, to enable them to participate in the annual convention of said association. Granted.

From the Fairmount Improvement Association, indorsing and forwarding a communication signed by Matthew Smith, John Kieran, and others, commending the performance of work on Crotona and Claremont Parks by the employees of the Department. Filed.

From Isaac Fromme, F. Van Dyck, and others, petitioning for the restoration of the stile entrance to Central Park at West Ninety-second street. Referred to the Superintendent of Parks for report.

From L. Abelson, on behalf of the Socialist Labor Party, requesting permission to hold a mass meeting on the Plaza at Union Square on the evening of Saturday, July 11, 1896. Granted.

From Charles A. Crouch, complaining of dogs at large in Pelham Bay Park. Referred to the Committee on Police.

From the Treasurer of St. John's College, calling attention to the condition of the fence separating Bronx Park from the lands of the College. Referred to the Superintendent of Parks for report.

From J. T. Jordan, in relation to his application for the consent of this Department to obtain a hotel license for the premises occupied by him in Pelham Bay Park. Referred to the Committee on Parks above Harlem river.

From the Captain of Police:

1. Submitting reports of accidents, injuries, etc., in the parks for the two weeks ending with the 20th instant. Filed.

2. Reporting the loss of one of the bicycles used by the Park Police. Referred to the Committee on Police.

From the Engineer of Construction:

1. Reporting upon complaints received relative to the drainage from the Jerome avenue approach to the new Macomb's Dam Bridge, and suggesting a remedy in the matter. Filed.

2. Reporting upon a communication from J. A. Beall, in regard to dumping material on Riverside Park. Referred to the President, with power.

3. Submitting specifications for paving, with asphalt, the sidewalks of Transverse Road No. 4, crossing Central Park.

On motion, the specifications submitted by the Engineer were approved and ordered printed, and when printed and approved as to form by the Counsel for the Corporation, an advertisement was ordered inserted in the CITY RECORD, inviting proposals for doing the work, by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

4. Submitting a plan for the completion of park-inclosing walls, etc., on Fifty-ninth street, at the Fifth, Sixth, Seventh and Eighth avenues entrances to Central Park, the cost of which was included in the estimate for similar work for all Central Park entrances, amounting to \$90,000.

On motion, said plan was approved.

5. Submitting plans prepared from designs made by the late Landscape Architect, for the planting of trees on exterior sidewalks of Morningside Park, viz.: adjoining wall on Cathedral Parkway; the avenue on the easterly side of the park and One Hundred and Twenty-third street; also for completing the asphalt walks within said park and at the Cathedral Parkway and Manhattan avenue entrance, together with an approximate estimate of the cost.

On motion, said plans were approved.

6. Submitting specifications for repairing and repaving with rock asphalt the walks within and around city parks other than Central Park.

On motion, the specifications as submitted were approved and ordered printed, and when printed and approved as to form by the Counsel to the Corporation, an advertisement was ordered inserted in the CITY RECORD, inviting proposals for doing the work, by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

7. Submitting specifications for paving and repaving with asphalt the walks in Central Park, together with an estimate of the cost.

On motion, the specifications as submitted were approved and ordered printed.

Commissioner Cruger offered the following:

Resolved, That the Board of Estimate and Apportionment be respectfully requested to authorize the issue of bonds to the amount of thirty-five thousand dollars, in the manner provided by chapter 194 of the Laws of 1896, for the purpose of defraying the expense of paving and repaving with asphalt the walks in Central Park.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

From the Superintendent of Parks:

1. Reporting in relation to the sanitary condition of the easterly portion of Mosholu Parkway.

On motion, the Superintendent of Parks was authorized and directed to proceed with the work necessary to remedy the matter complained of.

2. Reporting adversely upon the application of Wise & Blumenthal, for permission to operate cycle carriages on the Mall or elsewhere in Central Park. Approved.

3. Reporting upon the proposition for providing sand hills in the parks for children, and suggesting that the same be tried as an experiment in East River Park, on a space to be set aside for the purpose near Eighty-fourth street; also reporting adversely in the matter of the application for the restoration of the stile entrance to Central Park at West Ninety-second street; reporting adversely upon the application of Stines & Salmonson for permission to establish and operate a carousel in Mount Morris Park, and reporting favorably upon the application of Silas H. Moore for a similar privilege in East River Park, with the recommendation that the structure be located near East Eighty-fourth street, in the vicinity of the present building, which it is proposed to remove.

On motion, said report was filed and the matter of the application of Mr. Moore was referred to the President.

4. In relation to the improvement of the small triangle at the junction of the Boulevard and Amsterdam avenue, at West Seventieth street. Filed.

5. Reporting in relation to the asphalt of walks in certain city parks and also in relation to making repairs to the lighting structure at the Union Square Plaza, with an estimate of the cost of the latter. Filed.

6. Reporting adversely in relation to the offer of B. M. Cowperthwait & Co. to loan children's carriages for use in Central Park. Filed.

7. Reporting upon a communication from the Fairmount Improvement Association, respecting the condition of a drain in the northerly part of Crotona Park, stating that he has caused the matter complained of to receive attention. Filed.

8. Reporting upon the petition of J. T. Langlois and others, asking that a place be provided in Pelham Bay Park for games, etc. Referred to the Committee on Parks above Harlem river.

9. Recommending that pay be allowed Foreman W. H. Hines, for time lost on account of illness from May 13 to June 18.

On motion, pay allowance was authorized, as recommended by the Superintendent, by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

10. Recommending discharge of John Masterson, a Laborer, at City Hall Park, for intoxication.

On motion, John Masterson was discharged from the employ of the Department by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner Cruger offered the following:

Resolved, That the quantity of sod to be furnished and delivered under contract with Charles L. Doran, dated May 20, 1896, be and the same is hereby increased by an amount not exceeding twenty-five per centum, as provided by the terms of said contract.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.



On motion of Commissioner Cruger, the resolution adopted April 27, 1896, granting consent to the erection of projections on a dwelling of Thomas Shields Clarke, at the corner of Riverside Drive and Seventy-seventh street, was amended so as to read northeast corner instead of southeast corner, and the resolution of May 25, 1896, granting similar consent to Andrew F. Fletcher, Jr., was amended by changing the name of the owner to Andrew Fletcher, Sr.

On motion of Commissioner McMillan, the Captain of Police was instructed to prevent the erection of all fences or signs, or the painting on the same of any device or sign, on properties facing on park properties, unless the same shall have been authorized by a permit from this Board. Commissioner Ely offered the following:

Resolved, That contracts for which proposals have been this day received be awarded as follows:

For erecting bluestone steps, etc., at entrance to Central Park, at Cathedral Parkway and Central Park, West, to Andrew McMillan.

For furnishing and delivering hay, straw, oats, corn and bran, to Horace Ingersoll. —they being the lowest bidders; that their proposals be sent to the Comptroller for his approval of the sureties thereon, and, when so approved, that the President be authorized to sign said contracts for and on behalf of the Department.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

On motion, the bids or proposals received for the erection of a public overlook in Mulberry Bend Park, and also for laying water-pipes in Central Park and avenues adjoining Morningside Park, were referred to the President, with power, by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

On motion, the Secretary was directed to request the Comptroller to return the security deposits to all of the bidders, with the exception of the lowest, for the contract of erecting inclosing-walls, etc., at entrances to Central Park, on Fifth avenue, between Ninety-seventh and One Hundred and Tenth streets.

The President reported the following appointments on the working force of the Department: Annie Keller, Cottage Attendant; William Ahmuty and Frederick Baehn, Carpenters on Rustic Work; Thomas H. Stritch, Carpenter; James W. Burns and Michael McGinty, Laborers; James F. Marion and Christopher Farrell, Axemen; John Egan, Andrew O'Neill, Darby Moran, J. J. Wilkinson, Frank Connelly and William McKown, teams on Van Cortlandt Park.

On motion, the appointments reported by the President were approved and confirmed by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

The following-named bills having been examined and audited were approved and ordered transmitted to the Finance Department for payment:

N. Frost Allison, phosphate.....	\$584 82
C. Ammann, plants.....	480 00
Blackfords, clams, etc.....	30 23
F. W. Devoe & C. T. Reynolds Co., white lead, etc.....	136 97
Charles L. Doran, Estimate No. 2, sod.....	1,434 04
Hiram Hitchcock, Treasurer, sundry bills, Metropolitan Museum of Art.....	3,081 16
The East River Mill and Lumber Co., furring strips.....	1 20
Keene & Foulk, American Elms.....	200 00
W. S. Little & Co., honey locusts.....	60 00
Charles Lanier, Treasurer, coal, Museum of Natural History.....	967 88
Charles Lanier, Treasurer, bill, Museum of Natural History.....	818 65
Charles Lanier, Treasurer, sundry bills, Museum of Natural History.....	948 20
The Metropolitan Telephone and Telegraph Co., telephonic service.....	333 33
W. & J. Sloane, shades, etc.....	2 50
J. M. Thorburn & Co., hempseed, etc.....	9 00
Nathaniel Wise, brick, etc.....	118 50
Yellow Pine Company, pine.....	18 96
Bayne's Sixty-ninth Regiment Band, music.....	390 00
P. Berlinghoff's Military Concert Band and Orchestra, music.....	255 00
Crowley's Eighth Regiment Military Band and Orchestra, music.....	130 00
W. B. Rogers, music.....	138 00
W. B. Rogers, music.....	1,400 00

On motion, at 11.15 o'clock A. M., the Board adjourned to meet Monday, the 29th instant, at 10 A. M.

#### MONDAY, JUNE 29, 1895—ADJOURNED MEETING, 10 A. M.

Present—Commissioners Cruger (President), McMillan and Ely. The minutes of the previous meeting were read and approved.

The following communications were received:

From Clifford S. Reuter and others, asking permission to leave their bicycles at the cottage on the lawn tennis grounds while engaged in playing tennis.

On motion, the Captain of Police was instructed to permit players of lawn tennis to leave their bicycles on the tennis grounds while at play.

From James D. Leary, in relation to loss caused by delay in delivering broken stone required for use on the work under his contract on the first section of the Harlem River Driveway. Filed.

From the Assistant Secretary, reporting in relation to the sale at public auction of surplus deer, sheep, etc., on the Central Park, and also grass standing on the new parks north of the Harlem river. Filed.

From the Engineer of Construction, submitting a time statement on the contract for regulating and grading Mulberry Bend Park, recommending that the time for its completion be extended to the 20th instant, and that no penalty be charged for overtime.

On motion, the recommendation of the Engineer was approved and adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

From the Captain of Police, submitting a report of accidents, injuries, etc., on the Parks for the week ending June 27, 1896. Filed.

From Sergeant Louis Flock, asking to be allowed full pay for time lost by him on account of an injury received while in the discharge of his duty, from May 16 to June 14, inclusive.

On motion, full pay was allowed Sergeant Flock for the period named, by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

On motion of Commissioner McMillan, the old flagging and curbstones taken from the sidewalks of One Hundred and Tenth street were ordered disposed of at public auction.

On motion, the purchase of two monitors for use in sprinkling roads, etc., in parks north of the Harlem river was authorized by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

On motion, the purchase of 150 small settees for Corlears Hook Park was authorized by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner McMillan offered the following resolution:

Resolved, That the Board of Estimate and Apportionment be respectfully requested to authorize the issue of bonds to the amount of twenty-five thousand dollars (\$25,000), in the manner provided by chapter 194 of the Laws of 1896, for the purpose of defraying the expense of paving and improving the Circle at Fifty-ninth street and Eighth avenue.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner Cruger offered the following resolution:

Resolved, That the Board of Estimate and Apportionment be respectfully requested to authorize the issue of bonds to the amount of thirty thousand dollars (\$30,000), in the manner provided by chapter 194, Laws of 1896, for the purpose of erecting additional greenhouses and improving the grounds adjacent thereto, in Central Park.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner McMillan offered the following resolution:

Resolved, That the Board of Estimate and Apportionment be respectfully requested to authorize the issue of bonds to the amount of fifteen thousand dollars (\$15,000), in the manner provided by chapter 194 of the Laws of 1896, for the purpose of improving St. Mary's Park in the Twenty-third Ward.

Which was carried by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner McMillan offered the following resolution:

Resolved, That the Board of Estimate and Apportionment be respectfully requested to authorize the issue of bonds to the amount of fifteen thousand dollars (\$15,000), in the manner provided by chapter 194 Laws of 1896, for the purpose of improving Cedar Park, in the Twenty-third Ward.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner Cruger offered the following resolution:

Resolved, That the Board of Estimate and Apportionment be respectfully requested to authorize the issue of bonds to the amount of five thousand dollars (\$5,000), in the manner provided by chapter 194, Laws of 1896, for the purpose of defraying the expense of rip-rapping and cleaning the shores of the pond known as the "Pool," near One Hundred and Second street and Central Park, West, in Central Park.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner Cruger offered the following resolution:

Resolved, That the bill of William H. Burr, amounting to \$1,250, on account of services as Consulting Engineer in charge of the Harlem River Driveway, under appointment by resolution of this Board of February 21, 1896, be and the same hereby is approved, audited, and order transmitted to the Finance Department for payment chargeable against the fund provided for the construction of said Driveway.

Which was adopted by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

On motion the appointment of James Cassidy, team, and James L. Conry, cottage laborer, reported by the President, was approved and confirmed by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

The President reported the following changes in the arrangements for park concerts for the season:

1. The employment of Richard E. Sause's Band in place of M. D. Gottlieb's Band.
2. The transfer of Crowley's Eight Regiment Band from Van Cortlandt Park to Washington Square.
3. The assignment of Sause's Band to Van Cortlandt Park.

On motion the changes as reported by the President were approved by the following vote:

Ayes—Commissioners Cruger, McMillan, Ely—3.

Commissioner McMillan reported progress in the matter of the application of Thilemann & Smith for the removal of the shore end of the old temporary Macomb's Dam bridge in order to facilitate work under their contract for regulating and grading Jerome avenue in the Twenty-third Ward.

On motion of Commissioner McMillan, the Engineer of Construction was directed to confer with the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards with a view to establishing a permanent grade at the entrance to the Jerome avenue approach to Macomb's Dam bridge.

On motion, Frederick Diaper, architect, was directed to make an examination of the "House on the Hill" in Central Park and report an estimate of the cost of putting the same in proper repair.

The following named bills having been examined and audited, were approved and ordered transmitted to the Finance Department for payment:

Bent Bros., music.....	\$390 00
Crowley's Eighth Regiment Band, music.....	130 00
Chadborn & Coldwell Mfg. Co., lawn mower parts.....	970 10
Colwell Lead Co., gas-cocks, etc.....	1 80
Decker, W. Thompson & Sons, milk.....	11 16
Felix I. Eben, music.....	520 00
The E. R. Mill and Lumber Co., stakes.....	151 90
The E. R. Mill and Lumber Co., sawdust.....	20 00
J. M. Fiske, drinking-fountains.....	80 40
Lederhaus' Squadron "A" Band, music.....	130 00
The Manhattan Supply Co., galvanized pipe, etc.....	22 83
Sol. Sayles, beef.....	390 00
M. Stern's Met. Fish and Oyster Market, fish.....	15 50
S. Wasserman, bread.....	46 50
Whitman Saddle Co., summer sheets.....	37 50
M. D. Williamson, coal.....	124 50
Nathaniel Wise, lime.....	1 35
Chas. P. Woodworth, Son & Co., apples, etc.....	39 30
John Slattery, improvement Mulberry Bend Park.....	14,669 10

On motion, at 10.45 A. M., the Board adjourned to meet Tuesday, July 7, at 10 A. M.

WILLIAM LEARY, Secretary.

#### DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET, NEW YORK, June 13, 1896.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Department of Public Works makes the following report of its transactions for the week ending June 6, 1896:

**Public Moneys Received during the Week.**—For Croton water rents, \$108,653.41; for penalties, water rents, \$130.95; for tapping Croton pipes, \$332.50; for sewer permits, \$402.48; for restoring and repaving—Special Fund, \$930.75; for redemption of obstructions seized, \$26; for vault permits, \$1,547.59; for shed permits over sidewalks, \$30; total, \$112,053.68.

**Public Lamps.**—16 new lamps erected and lighted, 12 old lamps relighted, 4 old lamps discontinued, 14 lamp-posts removed, 22 lamp-posts reset, 1 lamp-post straightened, 12 columns relaid, 1 column refitted, 1 stand-pipe refitted.

**Permits Issued.**—89 permits to tap Croton pipes, 37 permits to open streets, 11 permits to make sewer connections, 38 permits to repair sewer connections, 209 permits to place building material on streets, 29 permits, special, 6 permits to construct street vaults, 27 permits for use of water for building purposes.

**Repairing and Cleaning Sewers.**—232 receiving-basins and culverts cleaned, 1,688 lineal feet of sewer cleaned, 700 lineal feet of sewer relieved, 28,244 lineal feet of sewer examined, 70 lineal feet of brick sewer rebuilt, 1 receiving-basin repaired, 12 manhole heads reset, 3 new manhole heads and covers put on, 3 new basins covers put on, 4 new basin grates put in, 7 new manhole covers put on, 198 cubic feet of brickwork built, 42 square yards of pavement relaid, 47 cubic feet of earth excavated and refilled, 15 cart-loads of earth filling, 6 cart-loads of dirt removed.

**Obstructions Removed.**—23 obstructions removed from various streets and avenues.

**Repairs to Pavement.**—6,394 square yards of pavement repaired.

**Statement of Laboring Force Employed in the Department of Public Works during the Week ending June 6, 1896.**

NATURE OF WORK.	MECHANICS.	LABORERS.	TRAMS.	CARTS.
Aqueduct—Repairs, Maintenance and Strengthening.....	45	119	7	11
Laying Croton Pipes.....	..	..	..	..
Repairs and Renewals of Pipes, Stop-cocks, etc.....	44	132	3	21
Bronx River Works—Maintenance and Repairs.....	1	16	2	..
Supplying Water to Shipping.....	6	..	..	..
Repairing and Cleaning Sewers.....	18	32	..	9
Repairing and Renewals of Pavements.....	149	109	3	61
Boulevards, Roads and Avenues, Maintenance of.....	20	56	2	4
Roads, Streets and Avenues.....	8	12	2	2
Total.....	291	536	19	108

**Requisitions on the Comptroller.**—The total amount of requisitions drawn by the Department on the Comptroller during the week is \$60,993.35.

HOWARD PAYSON WILDS, Deputy Commissioner of Public Works.

#### ALDERMANIC COMMITTEES.

##### Legislation.

**LEGISLATION.**—The Committee on Legislation will hold a meeting on Tuesday, July 21, 1896, at 1 o'clock P. M., in Room 13, City Hall. WM. H. TEN EYCK, Clerk, Common Council.

#### OFFICIAL DIRECTORY.

**Mayor's Office.**—No. 6 City Hall, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
**Mayor's Marshal's Office.**—No. 1 City Hall, 9 A. M. to 4 P. M.  
**Commissioners of Accounts.**—Stewart Building, 9 A. M. to 4 P. M.  
**Aqueduct Commissioners.**—Stewart Building, 5th floor, 9 A. M. to 4 P. M.  
**Board of Armory Commissioners.**—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
**Clerk of Common Council.**—No. 8 City Hall, 9 A. M. to 4 P. M.  
**Department of Public Works.**—No. 150 Nassau 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.

37, 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.  
**Counsel to the Corporation.**—Staats-Zeitung Building 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
**City Paymaster.**—Stewart Building, 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.**—Nos. 90 and 92 West Broadway.  
**Public Administrator.**—No. 119 Nassau street, 9 A. M. to 4 P. M.  
**Police Department.**—Central Office, No. 300 Mulberry street, 9 A. M. to 4 P. M.  
**Board of Education.**—No. 146 Grand street.  
**Department of Charities.**—Central Office, No. 66 Third avenue, 9 A. M. to 4 P. M.  
**Department of Correction.**—Central Office, No. 148 East Twentieth street, 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.

**Coroner's Office**—New Criminal Court Building, open constantly. Edward F. Reynolds, Clerk.

**Surrogate's Court**—New County Court-house. 10.30 A. M. to 4 P. M.

**Appellate Division, Supreme Court**—Court-house, No. 111 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M.

**Supreme Court**—County Court-house, 10.30 A. M. to 4 P. M.

**Criminal Division, Supreme Court**—New Criminal Court Building, Centre street, opens at 10.30 A. 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. to 4 P. M.

**City Court**—City Hall. General Term, Room No. 20, First 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.

**Court of Special Sessions**—New Criminal Court Building, Centre street. Opens daily, except Saturday, at 10 A. M. Clerk's office hours (daily, except Saturday, from 9 A. M. until 4 P. M.; Saturdays, 9 A. M. until 12 M.)

**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: Tuesdays, 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. Twelfth District—Westchester, New York City. Open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M. Thirteenth District—Corner Columbus avenue and One Hundred and Twenty-sixth street. Court open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M.

**City Magistrate's Courts**—Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue. First District—Tomb, 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, southeast corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

## DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS, No. 220 FOURTH AVENUE, NEW YORK, June 22, 1896.

**NOTICE TO OWNERS, ARCHITECTS AND BUILDERS.**

THE DEPARTMENT OF BUILDINGS HAS established a branch office at junction of Third and Courtlandt avenues, where all plans for the erection or alteration of buildings above the Harlem river may be submitted and filed.

STEVENSON CONSTABLE, Superintendent Buildings.

## TAXES AND ASSESSMENTS.

NEW YORK, July 6, 1896.

**PUBLIC NOTICE IS HEREBY GIVEN BY THE** Commissioners of Taxes and Assessments, that the assessment rolls of real and personal estate in said city, for the year 1896, have been finally completed, and have been delivered to the Board of Aldermen of said city, and that such assessment rolls will remain open to public inspection, in the office of the Clerk of said Board of Aldermen, for a period of fifteen days from the date of this notice.

EDWARD P. BARKER, THEODORE SUTRO, JAMES L. WELLS, Commissioners of Taxes and Assessments.

## 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 5203, No. 1. Paving One Hundred and Forty-fourth street, from Mott to easterly crosswalk of Rider avenue, with granite blocks.

List 5244, No. 2. Receiving-basins and appurtenances on the northwest corner of Webster avenue and East One Hundred and Sixty-seventh street, and on the east side of Webster avenue, opposite East One Hundred and Seventy-second street.

List 5245, No. 3. Receiving-basin and appurtenances on the northeast corner of Fulton avenue and East One Hundred and Sixty-eighth street.

List 5246, No. 4. Receiving-basins and appurtenances on the northeast and northwest corners of St. Paul's place and Third avenue.

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

No. 1. Both sides of One Hundred and Forty-fourth street, from Mott avenue to the easterly side of Rider avenue, and to the extent of half the block at the intersecting avenues.

No. 2. East side of Webster avenue, from Wendover avenue to East One Hundred and Seventy-third street, and north side of One Hundred and Sixty-seventh street, from Webster avenue to Clay street, and west side of Webster avenue, extending about 291 feet north of One Hundred and Sixty-seventh street.

No. 3. East side of Fulton avenue, from One Hundred and Sixty-eighth to One Hundred and Sixty-ninth street; north side of One Hundred and Sixty-eighth street, from Fulton to Franklin avenue, and west side of Franklin avenue, extending from One Hundred and Sixty-eighth street to a point 280 feet south of One Hundred and Sixty-ninth street.

No. 4. Both sides of Third avenue, from St. Paul's place to East One Hundred and Seventy-first street, and north side of Julia street, from Crotona place to Third 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 10th day of August, 1896.

THOMAS J. RUSH, Chairman; PATRICK M. HAVERTY, JOHN W. JACOBUS, EDWARD McCUE, Board of Assessors.

NEW YORK, July 10, 1896.

## CITY CIVIL SERVICE BOARDS.

NEW CRIMINAL COURT BUILDING, NEW YORK, July 14, 1896.

**EXAMINATIONS WILL BE HELD AS FOL-** lows:

July 23, 10 A. M. INSPECTORS OF MASONRY AND SEWERS.

July 27, 10 A. M. TIMEKEEPER, TWENTY-THIRD AND TWENTY-FOURTH WARDS. Applicants must have general knowledge of geographical territory in Twenty-third and Twenty-fourth Wards and the application of City Ordinances pertaining to Department of Street Improvements.

August 3, 10 A. M. FEMALE CLERKS.

August 4, 10 A. M. WARDEN.

August 5, 10 A. M. INSPECTORS OF CONSTRUCTION. Applicants must have knowledge of massive masonry in difficult foundations; pile work, sewer work, street work and pipe laying.

Wednesday, July 29, 10 A. M. STENOGRAPHER AND TYPEWRITER (GENERAL).

Wednesday, July 29, 10 A. M. STENOGRAPHER AND TYPEWRITER, LAW DEPARTMENT. Applicants must be familiar with legal forms and experienced in legal work. All candidates must furnish their own machines.

Thursday, July 30, 10 A. M. EXAMINER, LAW DEPARTMENT. Candidates must have knowledge of the laws relating to service of legal papers.

Thursday, August 6, 10 A. M. INSPECTOR OF MERCANTILE ESTABLISHMENTS. Candidates will be examined in letter writing, official reports, etc., and knowledge of chapters 384 and 991 of Laws of 1896.

Friday, August 7, 10 A. M. INSPECTOR OF MERCANTILE ESTABLISHMENTS. Applicants must be Civil or Sanitary Engineers, and have a knowledge of plumbing, ventilation and lighting of mercantile buildings, and will also be examined in letter writing, official reports, and also knowledge of chapters 384 and 991 of the Laws of 1896.

Notice is hereby given that no applications shall be received excepting from residents of the State of New York.

S. WILLIAM BRISCOE, Secretary.

NEW YORK, March 19, 1896.

**NOTICE IS GIVEN THAT THE REGIS-** tration days in the Labor Bureau will be Monday, Wednesday and Friday, and that examinations will take place on those days at 2 P. M.

S. WILLIAM BRISCOE, Secretary.

NEW YORK, July 14, 1896.

**DEPARTMENT OF PUBLIC PARKS.**

**TO CONTRACTORS.**

**SEALED BIDS OR ESTIMATES FOR THE** following-mentioned works, 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, the Arsenal, Central Park, until 2 o'clock P. M. of Monday, July 27, 1896:

No. 1. FOR THE CONSTRUCTION AND IMPROVEMENT OF THE RIVERSIDE PARK AND DRIVE, between One Hundred and Twentieth and One Hundred and Twenty-ninth streets.

No. 2. FOR TAKING UP AND RELAYING GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, AND RESETTING CURB-STONES IN TRANSVERSE ROAD No. 1, CROSSING THE CENTRAL PARK, from the westerly curb-line of Fifth avenue, at Sixty-fifth street, to the easterly curb-line of Central Park, West (Eighth avenue), at Sixty-sixth street.

No. 3. FOR ALTERATIONS OF THE CURB-STONE AND ROADWAY PAVEMENT AT THE CORNERS, AND PAVING WITH CONCRETE AND MORTAR, OF PORTLAND CEMENT, CERTAIN EXTERIOR SIDEWALKS OF MOUNT MORRIS PARK.

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.

6,000 cubic yards earth excavation.

500 cubic yards rock excavation.

5,000 cubic yards filling in place.

25,000 cubic yards mould in place.

5,000 square yards granite-block pavement, including concrete foundation.

2,200 square yards gravel pavement with telford foundation.

340 lineal feet new bridge-stones.

2,000 lineal feet 5-inch new bluestone curb.

550 lineal feet 4-inch new bluestone curb.

1,325 lineal feet old bluestone curb and edging reset.

1,720 square feet new bluestone flagging.

880 square feet old bluestone flagging relaid.

164 lineal feet curved 8-inch bluestone curb.

1,700 lineal feet curved 8-inch granite curb.

7,300 lineal feet of bluestone steps.

1,400 lineal feet of bluestone cheeks.

16 road-basins (complete).

50 walk-basins (complete).

6 surface-basins (complete).

550 lineal feet 12-inch stoneware drain-pipe.

150 lineal feet 10-inch stoneware drain-pipe.

1,540 lineal feet 8-inch stoneware drain-pipe.

800 lineal feet 6-inch stoneware drain-pipe.

1,000 cubic yards rubble masonry.

20 cubic yards concrete in place.

476,000 square feet of sod laid.

5.06 acres of ground filled and seeded.

95,100 square feet asphalt walks, including concrete base and rubble-stone foundation.

The bidder must deposit with the Commissioners of the Department of Public Parks, at least two (2) days before making his bid, samples of materials he intends to use, together with certificates and statement, as follows:

1st. Specimens of asphaltum, with a certificate stating where the asphaltum was mined.

2d. A specimen of the 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. Specimens of mastic of rock asphalt, refined bitumen and grit.

7th. A statement of the location and the capacity (in square yards per day) of the works or factory where the paving material is prepared.

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, eighteen hundred and ninety-seven, 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 security required is Seventy Thousand Dollars.

No. 2.—ABOVE MENTIONED.

1,460 cubic yards of concrete in place, including taking up present pavement and crosswalks, piling blocks and bridge-stones, and excavation for foundation, and removal of materials.

8,700 square yards of granite-block pavement to be relaid, including the furnishing of all materials required to complete the area of pavement disturbed and taken up.

312 square feet of new bridge-stone to be furnished and laid.

5,070 lineal feet of old curb to be adjusted and reset.

550 lineal feet bluestone curb, 6 inches thick, including circular corners, furnished and laid.

The time allowed for the completion of the whole work will be fifty consecutive working 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 Twenty Dollars per day.

The amount of the security required is Six Thousand Dollars.

No. 3.—ABOVE MENTIONED.

372 lineal feet of new bluestone curb, curved on face, six inches thick.

170 square yards asphalt pavement, on concrete foundation.

125 square yards granite-block pavement, with concrete foundation.

412 square feet new bridge-stone for crosswalks.

900 lineal feet old curb-stone to be reset.

31,000 square feet walk pavement of concrete and mortar, of Portland cement, including rubble-stone foundation.

1 receiving-basin and culvert to be altered.

The time allowed for the completion of the whole work will be sixty consecutive working days. 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 Four Dollars per day.

The amount of security required is 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 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 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.

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.

East One Hundred and Sixty-seventh street to Home street.

No. 2. FOR CONSTRUCTING SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND NINETY-SEVENTH STREET (Isaac street), between Webster avenue and Decatur avenue, WITH BRANCHES IN DECATUR AVENUE, between East One Hundred and Ninety-seventh street and summits north and south.

No. 3. FOR CONSTRUCTING OULET SEWERS AND APPURTENANCES ACROSS MOSHOLU PARKWAY AND BRONX PARK, from the existing sewer in Webster avenue, at the westerly line of the Mosholu Parkway, to the center line of Newell avenue, at the northerly line of Bronx Park, and to the center line of Sheridan street, at the easterly line of Bronx Park.

No. 4. FOR CONSTRUCTING A TRUNK SEWER AND APPURTENANCES IN CROMWELL AVENUE, from Jerome avenue to Inwood avenue; IN INWOOD AVENUE, from Cromwell avenue to Belmont street (Wolf place); IN BELMONT STREET, from Inwood avenue to Jerome avenue, AND IN JEROME AVENUE, from Belmont street to the existing sewer south of Featherbed Lane.

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 bid or 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 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.

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.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK.

**TO CONTRACTORS.**

**PROPOSALS FOR ESTIMATES.**

**SEALED ESTIMATES FOR SUPPLYING THE** Police Department with Stationery and Printing for election purposes will be received at the Central Office of the Department of Police, in the City of New York, until eleven o'clock A. M. of Wednesday, the 29th day of July, 1896.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimates for Furnishing Stationery and Printing," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read, and the award of the contract made to the lowest bidder, with adequate security, as soon thereafter as practicable.

For particulars as to the quantity and kind of stationery and printing required reference must be made to the specifications, blank forms of which may be obtained at the office of the Chief Clerk in the Central Department.

Bidders will state a price for the work and material furnished in accordance with the specifications. The price must be written in the bid and stated in figures. Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject any or all bids which may be deemed prejudicial to the public interests.

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

The entire quantity of stationery and printing is to be put up in boxes and delivered at such times and places, and in such quantities in each place, as shall be directed by the Chief of the Bureau of Elections.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract in the manner prescribed by law in the sum of Two Thousand Five Hundred Dollars.

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



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

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

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

The Board of Police reserves the right to reject all the bids received if deemed for the best interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received.

Samples of stationery and printing required may be examined and blank forms for estimates may be obtained by application to the Chief of the Bureau of Elections, at his office in the Central Department.

By order of the Board,  
WILLIAM H. KIPP, Chief Clerk.  
New York, July 15, 1896.

POLICE DEPARTMENT, NEW YORK, June 30, 1896.  
**PUBLIC NOTICE IS HEREBY GIVEN OF THE**  
sale of a Horse, the property of this Department, on Friday, July 17, 1896, at 10 o'clock A. M., by Van Tassel & Kearney, Auctioneers, at their stables, Nos. 130 and 132 East Thirteenth street.

By order of the Board of Police,  
WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, 1896.  
**OWNERS WANTED BY THE PROPERTY**  
Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.  
JOHN F. HARRIOT, Property Clerk.

#### FIRE DEPARTMENT.

NEW YORK, July 7, 1896.  
**SEALED PROPOSALS FOR FURNISHING**  
this Department with the articles below specified, will be received by the Board of Commissioners of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 30 o'clock A. M. Wednesday, July 22, 1896, at which time and place they will be publicly opened by the head of said Department and read:

500,000 pounds best, long, prime Timothy Hay.  
100,000 pounds best, long, clean Rye Straw.  
5,000 bags No. 2 clean, white Oats, clipped.  
2,000 bags fresh, clean, sweet Bran.

To deliver at the various houses of the Department south of One Hundred and Seventy-sixth street, at such times and in such quantities as may be required. The articles to be inspected and weighed at the several places of delivery by an Inspector in the presence of the officer or other employee in charge.

The weighing to be upon beam scales furnished by the Department and transported by the contractor.

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

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

Proposals must include all the items, specifying the price per cwt. for Hay and Straw and per bag for Oats and Bran.

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

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

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

The Fire Department reserves the right to decline any or all bids or estimates, and to accept the lowest proposal, as may be deemed to be for the public interest.

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

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of two hundred and fifty (\$250) dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

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

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

#### FINANCE DEPARTMENT.

PROPOSALS FOR \$400,000 OF THREE AND ONE-HALF PER CENT. GOLD BONDS AND STOCK OF THE CITY OF NEW YORK.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED, BY AN ACT OF THE LEGISLATURE PASSED MARCH 14, 1889, TO INVEST IN THESE BONDS AND STOCK.

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

MONDAY, THE 27TH DAY OF JULY, 1896,  
at 11 o'clock A. 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-described Coupon or Registered Bonds and Stock of the City of New York, bearing interest at three and one-half per cent. per annum, to wit:

AMOUNT.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.
\$250,000 00	Consolidated Stock of the City of New York, known as "School-house Bonds".....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 185, Laws of 1895, and resolutions, Board of Estimate and Apportionment, May 5 and 19 and June 2, 1896.....	November 1, 1914.
150,000 00	Consolidated Stock of the City of New York, for new grounds and buildings for the College of the City of New York.....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 168, Laws of 1895; chapter 608, Laws of 1896, and resolutions, Board of Estimate and Apportionment, December 23, 1895, February 20 and May 19, 1896.....	" "

INTEREST PAYABLE SEMI-ANNUALLY ON MAY 1 AND NOVEMBER 1.

The principal of and the interest on the above-described Bonds and Stock are payable in gold coin of the United States of America of the present standard of weight and fineness, at the office of the Comptroller of the City of New York.

#### CONDITIONS.

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 Stock 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. In the event of failure to make such deposit the Comptroller shall have the option of awarding said stock to the next highest bidder, or of readvertising the said stock for sale, and the bidders thus failing to make such deposit shall be liable to the City of New York for the loss, if any, thus sustained.

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

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, July 14, 1896.

PROPOSALS FOR \$3,805,962.56 OF THREE AND ONE-HALF PER CENT. GOLD BONDS AND STOCK OF THE CITY OF NEW YORK.

EXECUTORS, ADMINISTRATORS, GUARDIANS AND OTHERS HOLDING TRUST FUNDS ARE AUTHORIZED, BY AN ACT OF THE LEGISLATURE PASSED MARCH 14, 1889, TO INVEST IN THESE BONDS AND STOCK.

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 28TH DAY OF JULY, 1896,  
at 11 o'clock A. 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-described Coupon or Registered Bonds and Stock of the City of New York, bearing interest at three and one-half per cent. per annum, to wit:

AMOUNT.	TITLE.	AUTHORITY.	PRINCIPAL PAYABLE.	INTEREST PAYABLE.
\$400,000 00	Consolidated Stock of the City of New York, for constructing a bridge over the Harlem river at Third avenue.....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 413, Laws of 1892; chapter 716, Laws of 1896, and resolutions, Board of Estimate and Apportionment, June 19, 1893, and May 27, 1896.....	Nov. 1, 1916	May 1 and Nov. 1
704,904 28	Consolidated Stock of the City of New York, known as "School-house Bonds".....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 88, Laws of 1895, and resolutions, Board of Estimate and Apportionment, June 25 and 30 and July 10, 1896.....	Nov. 1, 1914	"
95,115 33	Consolidated Stock of the City of New York, Sanitary Improvement, School-house Bonds.....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 432, Laws of 1893, and resolutions, Board of Estimate and Apportionment, June 9 and 25, and July 10, 1896.....	Nov. 1, 1915	"
25,000 00	Consolidated Stock of the City of New York, for the payment of awards, costs, charges and expenses certified by the Change of Grade Damage Commission.....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 537, Laws of 1893; chapter 567, Laws of 1894, and resolution Board of Estimate and Apportionment, June 25, 1896.....	Nov. 1, 1910	"
147,000 00	Consolidated Stock of the City of New York, for the construction of the New East River Bridge.....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 789, Laws of 1895, and resolutions, Board of Estimate and Apportionment, May 19 and June 30, 1896.....	Nov. 1, 1917	"
271,000 00	Consolidated Stock of the City of New York, for the Improvement of Public Parks, Parkways and Drives in the City of New York.....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 194, Laws of 1896, and resolutions, Board of Estimate and Apportionment, May 27, June 9, June 30, July 2 and July 10, 1896.....	Nov. 1, 1917	"
100,000 00	Consolidated Stock of the City of New York, for repaving roads, streets and avenues in the Twenty-third and Twenty-fourth Wards.....	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 112, Laws of 1895, and resolution, Board of Estimate and Apportionment May 19, 1896.....	Nov. 1, 1917	"
1,462,942 95	Consolidated Stock of the City of New York, for the payment of State Taxes for the support of the Insane..	Sections 132 and 134, New York City Consolidation Act of 1882; chapter 3, Laws of 1896, and resolution, Board of Estimate and Apportionment, July 2, 1896.....	Nov. 1, 1915	"
600,000 00	Consolidated Stock of the City of New York, known as Additional Water Stock, of the City of New York..	This stock is Exempt from Taxation, under the authority of chapter 3, Laws of 1896.	Oct. 1, 1915	Apr. 1 and Oct. 1

The principal of and the interest on the above-described Bonds and Stock are payable in gold coin of the United States of America of the present standard of weight and fineness, at the office of the Comptroller of the City of New York.

#### CONDITIONS.

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 Stock 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. In the event of failure to make such deposit, the Comptroller shall have the option of awarding said stock to the next highest bidder, or of readvertising said stock for sale, and the bidders thus failing to make such deposit shall be liable to the City of New York for the loss, if any, thus sustained.

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

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, July 14, 1896.

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

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for OPENING AND ACQUIRING TITLE to the following named street and avenue in the respective wards herein designated:

**TWENTY-THIRD WARD.**  
TIFFANY STREET, FROM LONGWOOD AVENUE TO EAST RIVER; confirmed June 26, 1896, entered July 11, 1896. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly side of Lafayette road and Wetmore avenue; easterly by a line drawn parallel to Barretto street and distant easterly about 260 feet from the easterly side thereof from Lafayette road to Spofford street; thence along westerly side of Hunt's Point road to westerly side of Faile street, and thence by westerly side of Faile street; southerly by Foote avenue and the East river; westerly by Cabot street to Leggett avenue; from the East river to Wetmore avenue.

**TWENTY-FOURTH WARD.**  
BAILEY AVENUE, FROM BOSTON AVENUE TO FORT INDEPENDENCE STREET; confirmed June 19, 1896, entered July 11, 1896. Area of Assessment: 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 middle line of the blocks between Varian street and Fort Independence street, from the easterly line of the New York and Putnam Railway to the westerly side of Bailey avenue; on the east by the westerly side of Fort Independence street and the westerly side of Heath avenue; on the south by the middle line of the blocks between Riverdale avenue and Riverdale avenue produced, and the Kingsbridge road, from the easterly line of the New York and Putnam Railway to the westerly side of Heath avenue; on the west by the easterly line of the New York and Putnam Railway.

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

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

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 21, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before September 9, 1896, will be exempt from interest, as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above respective dates of entry of the assessments in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, July 11, 1896.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, July 11, 1896.

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

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessment for OPENING AND ACQUIRING TITLE to the following named streets and avenues in the respective wards herein designated:

**TWELFTH WARD.**  
ONE HUNDRED AND SIXTY-THIRD STREET, BETWEEN TENTH AVENUE AND EDGEcombe ROAD; confirmed June 18, 1896, entered July 9, 1896. Area of assessment: 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 block between One Hundred and Sixty-third street and One Hundred and Sixty-fourth street; on the south by the centre line of the block between One Hundred and Sixty-second street and One Hundred and Sixty-third street; on the east by the westerly line of Edgecombe road, and on the west by the easterly line of Tenth avenue.

SHERMAN AVENUE, BETWEEN KINGS-



**BRIDGE ROAD AND TENTH AVENUE:** confirmed June 16, 1896, entered July 9, 1896. Area of assessment: 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 Kingsbridge road, distant about 501 feet 9 inches southerly from the junction of the easterly side of Kingsbridge road with the southerly side of Sherman avenue, running thence easterly 150 feet at right angles to Kingsbridge road; thence northerly along a line distant easterly 150 feet and parallel with the easterly side of Kingsbridge road for 130 feet 5 1/2 inches; thence easterly by a line parallel with Sherman avenue and distant 350 feet southerly from the southerly side thereof from the last-mentioned point to the westerly side of Dyckman street; thence easterly along the middle line of the blocks between Post avenue and Sherman avenue to a point in said center line distant 100 feet westerly from the westerly side of Isham street; thence southerly along a line parallel with Isham street and distant 100 feet westerly from the westerly side thereof to the northwesterly side of Amsterdam avenue; thence easterly along the northerly side of Two Hundred and Eighth street to a line parallel with Amsterdam avenue and distant 100 feet easterly from the easterly side thereof; thence northerly along said line parallel with Amsterdam avenue and distant 100 feet easterly from the easterly side thereof to the middle line of the block between Two Hundred and Eleventh street and Two Hundred and Twelfth street; thence northerly along said middle line of the block between Two Hundred and Eleventh street and Two Hundred and Twelfth street to a line parallel with Amsterdam avenue and distant 100 feet westerly from the westerly side thereof; thence southerly along the last-mentioned line to the southerly side of Two Hundred and Eleventh street; thence westerly along the southerly side of Two Hundred and Eleventh street to the middle line of the blocks between Sherman avenue and Vermilyea avenue; thence along said middle line of the blocks between Sherman avenue and Vermilyea avenue to the westerly side of Dyckman street; thence northerly along the westerly side of Dyckman street to a line parallel with Sherman avenue and distant 350 feet northerly from the northerly side thereof; thence westerly along said line parallel with Sherman avenue and distant 350 feet northerly from the northerly side thereof to a point in a line at right angles to the easterly side of Kingsbridge road and distant 110 feet easterly therefrom; thence northwesterly along said last-mentioned line at right angles to the easterly side of Kingsbridge road to a line parallel with Kingsbridge road and distant 100 feet westerly from the westerly side thereof; thence southerly along a line parallel with Kingsbridge road and distant 100 feet westerly from the westerly side thereof to the first mentioned line produced, and thence easterly along a line at right angles to the westerly side of Kingsbridge road to the point or place of beginning; excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown on our benefit map deposited as aforesaid.

**TWENTY-THIRD WARD.**  
**COURTLANDT AVENUE, AT ITS JUNCTION WITH THIRD AVENUE:** confirmed June 19, 1896, entered July 9, 1896. Area of assessment: 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.: All those lots fronting and abutting on either side of Courtlandt avenue, from East One Hundred and Sixty-third street to its junction with Third avenue; all those lots fronting and abutting on either side of Third avenue, from East One Hundred and Forty-fourth street to East One Hundred and Forty-eighth street, and all those lots fronting and abutting on either side of East One Hundred and Forty-sixth street, from Morris avenue to Willis avenue.

**FARRAGUT STREET, FROM THE EAST RIVER TO HUNT'S POINT ROAD:** confirmed June 26, 1896, entered July 9, 1896. Area of Assessment: 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 southerly side of Ryawa avenue, on the south by the United States bulkhead-line, on the east by the westerly side of Falconer street, from the southerly side of Ryawa avenue to the centre of Edgewater road; thence by the southerly side of Hunt's Point road to the United States bulkhead-line, and on the west by the easterly side of Sacrahong street, from the southerly side of Ryawa avenue to the northerly side of Edgewater road; thence by a line parallel to Farragut street and distant about 250 feet westerly from the westerly side thereof to the United States bulkhead-line.

**TWENTY-FOURTH WARD.**  
**PEROT STREET, FROM BOSTON AVENUE TO SEDGWICK AVENUE:** confirmed June 18, 1896, entered July 9, 1896. Area of assessment: 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 a line drawn parallel to Perot street and distant about 100 feet northerly from the northerly side thereof; on the east by a line drawn parallel to Sedgwick avenue and distant easterly 100 feet from the easterly side thereof; on the south by a line drawn parallel to Perot street and distant southerly about 300 feet from the southerly side thereof; on the west by a line drawn parallel to Boston avenue and distant westerly 100 feet from the westerly side thereof.

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

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

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before September 7, 1896, will be exempt from interest, as above provided, and after that date will be charged interest at the rate of seven per centum per annum from the above respective dates of entry of the assessments in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, July 9, 1896.

#### NOTICE TO PROPERTY-OWNERS.

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

**NINTH WARD.**  
**WASHINGTON STREET—PAVING AND LAYING CROSSWALKS, BETWEEN BANK AND GANSEVOORT STREETS.** Area of assessment: both sides of Washington street, between Bank and Gansevoort streets, and to the extent of half the block on the intersecting and terminating streets.

—that the same was confirmed by the operation of law on June 25, 1896, and entered June 27, 1896, in the Rec-

ord of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 917 of said "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before August 26, 1896, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.  
CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, July 2, 1896.

#### DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, July 14, 1896.

##### TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A** sealed envelope, 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 at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 11 o'clock A. M., on Saturday, July 25, 1896. The bids will be publicly opened by the head of the Department in the basement at No. 150 Nassau street, at the hour above-mentioned.

**No. 1. SEWERS IN FIFTH AVENUE,** between Waverley place and Thirty-first street, AND ALTERATION AND IMPROVEMENT TO BASINS AT FOURTEENTH, SEVENTEENTH AND NINETEENTH STREETS; BETWEEN THIRTY-FIRST AND THIRTY-FOURTH STREETS, AND THIRTY-FIFTH AND THIRTY-NINTH STREETS, WITH ALTERATION AND IMPROVEMENT TO SEWERS IN THIRTY-FIFTH AND THIRTY-SIXTH STREETS; BETWEEN THIRTY-NINTH AND FORTY-SECOND STREETS AND BETWEEN FORTY-SEVENTH AND FIFTIETH STREETS.

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 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 in the work to which it relates, or in any portion of the profits thereof.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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. If the successful bidder 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 COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.**

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 1701.

CHARLES H. T. COLLIS, Commissioner of Public Works.

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, July 10, 1896.

##### TO CONTRACTORS.

**BID OR ESTIMATES, INCLOSED IN A** sealed envelope, 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 at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock A. M., on Thursday, July 23, 1896. The bids will be publicly opened by the head of the Department, in the basement at No. 150 Nassau street, at the hour above-mentioned.

**No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, AND WHERE GRANITE OR SYENITE IS USED, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF FIRST AVENUE,** between Twenty-eighth and Thirty-third street, Forty-ninth and Fifty-first street, Fifty-fourth and Fifty-sixth street, Sixtieth and Sixty-first street, Seventy-second and Seventy-fourth street, Eighty-third and Eighty-fourth street, Eighty-fifth and Eighty-sixth street and Ninety-first and Ninety-second street; AND ALSO LAY AND RELAY CROSSWALKS AND SET AND RESET CURB-STONES WHERE REQUIRED.

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 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 in the work to which it relates, or in any portion of the profits thereof.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

**THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.**

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at the Water Purveyor's Office in the basement.

CHARLES H. T. COLLIS, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, July 8, 1896.

##### NOTICE OF SALE AT PUBLIC AUCTION.

**ON MONDAY, JULY 20, 1896, AT 11 O'CLOCK** A. M., the Department of Public Works will sell at public auction, under the direction of the Consulting Engineer, by Messrs. Van Tassel & Kearney, Auctioneer, the buildings and parts of buildings herein described, viz.:

**On One Hundred and Eighty-second Street, near Amsterdam Avenue.**

One-story Frame Shed, 22.2 by 79.8.  
One-story Frame Stable, 22.2 by 28.8.  
Frame Shed, 6 by 12.  
One-story Frame Building, 11.6 1/2 by 21.3.

**Near Wadsworth Avenue.**  
Six feet 6 inches by 20 feet 2 inches (and wooden stairs approaching) of the brick entrance to Primary School No. 32.

**On One Hundred and Seventy-eighth Street, near Amsterdam Avenue.**

Two-story Frame Dwelling, 12 by 36.6, with extensions, 6.6 by 15.3 and 5.4 by 7.8; also porch, 5 by 36.6.  
One and one-half story Barn, 13.5 by 3.9, and part of open Frame Shed, 4.3 by 13.5; also part of 1 1/2-story Frame Building, 7.9 by 13.4, with porches, 11.9 by 13.6 and 10.6 by 6.4; also part of porch, 5.7 by 7.9.

**TERMS OF SALE:**  
Cash payment in bankable funds at the time and place of sale, and the entire removal of the buildings, or parts of buildings, sheds, etc., from the streets by the purchaser or purchasers within twenty days after the sale. If the purchaser or purchasers fails or fail to effect the removal within that time, he or they shall forfeit his or their purchase-money or moneys and the ownership of the buildings, parts of buildings, sheds, etc., or any part thereof.

CHARLES H. T. COLLIS, Commissioner of Public Works.

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, July 6, 1896.

##### TO CONTRACTORS.

**BID OR ESTIMATES, INCLOSED IN A** sealed envelope, 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 at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock A. M., on Friday, July 17, 1896. The bids will be publicly opened by the head of the Department, in the basement at No. 150 Nassau street, at the hour above mentioned.

**No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF MARKETFIELD STREET,** from Broad to New street; NEW STREET, from Marketfield to Beaver street; AND RECTOR STREET, from West to Greenwich street.

**No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FORTY-NINTH STREET,** from Sixth to Seventh avenue.

**No. 3. FOR REGULATING AND PAVING, WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF FIFTY-SECOND STREET,** from Fourth to Fifth avenue, and FIFTY-FOURTH STREET, from Sixth to Seventh avenue.

**No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF SEVENTY-SEVENTH STREET,** from Avenue A to Third avenue, AND SEVENTY-EIGHTH STREET, from Avenue A to Third avenue.

**No. 5. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF EIGHTY-SECOND STREET,** from Central Park, West, to Columbus avenue.

**No. 6. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF NINETY-SECOND STREET,** from Avenue A to First avenue.

**No. 7. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF ONE HUNDREDTH STREET,** from Central Park, West, to Amsterdam avenue.

**No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF ONE HUNDRED AND SIXTH STREET,** at the intersections of Eighth, Ninth and Tenth avenues.

**No. 9. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF ONE HUNDRED AND FIFTEENTH STREET,** from Avenue A to Lexington avenue.

**No. 10. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF ONE HUNDRED AND TWENTIETH STREET,** from Fifth avenue to East river.

**No. 12. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF EIGHTY-FIFTH STREET,** from Park to Madison avenue.

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 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 in the work to which it relates, or in any portion of the profits thereof.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

**THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.**

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at the Water Purveyor's Office in the basement.

CHARLES H. T. COLLIS, Commissioner of Public Works.

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, July 2, 1896.

##### TO CONTRACTORS.

**BID OR ESTIMATES, INCLOSED IN A** sealed envelope, 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 at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock A. M., on Tuesday, July 21, 1896. The bids will be publicly opened by the head of the Department, in the basement at No. 150 Nassau street, at the hour above mentioned.

**No. 1. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN FIFTH AVENUE AND WASHINGTON SQUARE,** from Eightieth street to Fourth street.

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 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 in the work to which it relates, or in any portion of the profits thereof.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal, but



if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

**THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.**

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 1715.

CHARLES H. T. COLLIS, Commissioner of Public Works.

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, July 2, 1896.

#### TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, 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 at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock M. on Tuesday, July 28, 1896. The bids will be publicly opened by the head of the Department in the basement at No. 150 Nassau street at the hour above mentioned.**

**No. 1. FOR REGULATING AND PAVING WITH ASPHALT THE CARRIAGEWAY OF FIFTH AVENUE, from the south side of Ninth street to the south side of Fifty-ninth street.**

**No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF ONE HUNDRED AND TWENTY-SIXTH STREET, from Second to Fourth avenue.**

**No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, TWO STRIPS ON THE PRESENT PAVEMENT OF THE CARRIAGEWAY OF HUDSON STREET, from Chambers to Bank street, AND ON EIGHTH AVENUE, from south side of Park, at junction of Eighth avenue and Hudson street to Thirtieth street.**

**No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, TWO STRIPS ON THE PRESENT PAVEMENT OF THE CARRIAGEWAY OF MADISON AVENUE, from Thirty-third to Thirty-sixth street, and from Sixty-sixth to Seventy-second street.**

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 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 in the work to which it relates or in any portion of the profits thereof.

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

**THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.**

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at the Water Purveyor's Office in the basement.

CHARLES H. T. COLLIS, Commissioner of Public Works.

#### NOTICE TO PROPERTY-OWNERS, BUILDERS, FLAGGERS AND OTHERS.

**NOTICE IS HEREBY GIVEN THAT THE practice of placing concrete or other friable curb on the streets of this city is in contravention of chapter 6, Article 7, section 105, Revised Ordinances of 1880, which reads: "All curbs-stones \* \* \* shall be of the best hard blue or gray granite." And this Department will find it necessary to prosecute to the full penalty imposed by law persons setting or making such curbs, whether they have broken up or removed the curbs-stones provided by the City or not.**

Further notice is given that this Department will in no case entertain claims or damages to concrete or other artificial sidewalks that are caused by repair or setting of hydrants, or by other work which the City does for the general good.

CHARLES H. T. COLLIS, Commissioner of Public Works.

#### DAMAGE COMM.—23-24 WARDS.

**PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given, that public meetings of the Commissioners, appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 95 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.**

Dated New York, October 30, 1895.  
DANIEL LORD, JAMES M. VARNUM, GEORGE W. STEPHENS, Commissioners.  
LAMONT McLOUGHLIN, Clerk.

#### STREET CLEANING DEPT.

**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.

#### BOARD OF EDUCATION.

**SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of the City of New York, at the Hall of the Board, No. 146 Grand street, until 3 o'clock P. M., on Monday, July 27, 1896, for Making Alterations, Repairs, etc., at Grammar Schools Nos. 8, 18, 27, 38, 42, 59, 61, 82, 85, 90; also at Primary Schools Nos. 8, 11, 12, 17, and Primary Department of Grammar School No. 60.**

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

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

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

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

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

The party submitting a proposal must include in his proposal the names of all subcontractors, and no change will be permitted to be made in the subcontractors named without the consent of the Committee and Superintendent of School Buildings.

It is required as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal, when said proposal is for or exceeds ten thousand dollars, and to an amount not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

JOSEPH J. LITTLE, Chairman.

ARTHUR McMULLIN, Secretary.

Dated New York, July 16, 1896.

**SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of the City of New York, at the Hall of the Board, No. 146 Grand street, until 3 o'clock P. M., on Monday, July 27, 1896, for Erecting a New School Building at Ninety-first street and First avenue; also for Altering and Fitting-up Premises No. 599 East One Hundred and Fortieth street for Primary School No. 43.**

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

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

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

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

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

The party submitting a proposal must include in his proposal the names of all subcontractors, and no change will be permitted to be made in the subcontractors named without the consent of the Committee and Superintendent of School Buildings.

It is required as a condition precedent to the reception for consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal, when said proposal is for or exceeds ten thousand dollars, and to an amount not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by the Board of Education, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

JOSEPH J. LITTLE, Chairman.

ARTHUR McMULLIN, Clerk.

Dated New York, July 14, 1896.

**SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education, at the Hall of the Board of Education, No. 146 Grand street, until 3 o'clock P. M., on Monday, July 20, 1896, for making alterations and repairs to the heating apparatus in Grammar Schools Nos. 100 and 101; also for making sanitary improvements at Grammar School No. 69; also for making repairs, alterations, etc., at Grammar School No. 47 and Primary School No. 26.**

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

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

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

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

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

The party submitting a proposal must include in his proposal the names of all subcontractors, and no change will be permitted to be made in the subcontractors named without the consent of the Committee and Superintendent of School Buildings.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal, when said proposal is for or exceeds ten thousand dollars, and to an amount not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by the Board of Education, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

JOSEPH J. LITTLE, Chairman.

ARTHUR McMULLIN, Clerk.

Dated New York, July 14, 1896.

upon, or a certificate of deposit of, one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposits made to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited to and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

JOSEPH J. LITTLE, Chairman.

ARTHUR McMULLIN, Secretary.

Dated New York, July 8, 1896.

#### 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 Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), from the Southern Boulevard to the Bronx river, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**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:

1st—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 objection thereto, do present their said objections, in writing, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, in said city, on or before the 14th day of September, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 14th day of September, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 12.30 o'clock P. M.

2d—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, Nos. 90 and 92 West Broadway, in the said city, there to remain until the 15th day of September, 1896.

3d—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 southerly side of East One Hundred and Seventy-third street and said southerly side produced; on the east by the Bronx river; on the south by the northerly side of Jennings street and said northerly side produced; and on the west by a line drawn parallel to the Southern Boulevard and distant 200 feet westerly from the westerly side thereof; excepting from said area all streets, avenues, roads, or portions thereof, heretofore legally opened, as such area is shown on our benefit map deposited as aforesaid.

4th—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 15th day of October, 1896, 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, July 10, 1896.

JAMES R. TORRANCE, Chairman; THEODORE WESTON, T. J. CARLETON, JR., Commissioners.

JOHN P. DUNN, Clerk.

#### NOTICE OF APPLICATION FOR APPRAISAL.

**FARMERS MILLS AND WHITE POND.**

**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 189 of the Laws of 1893.

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 25th day of July, 1896, at 10 o'clock in the forenoon, 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 of whom shall reside in the county in which the real estate hereinafter described is situated, or in an adjoining county, as Commissioners of Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in the real estate hereinafter described, as proposed to be taken or affected for the purpose of providing for the sanitary protection of the sources of the water supply of the City of New York.

The real estate sought to be acquired or affected by these proceedings is situate in the Town of Kent, Putnam County, New York, and is laid out and indicated on a certain map, dated October 1, 1894, signed and certified by Michael T. Daly, Commissioner of Public Works, and George W. Birdsall, Chief Engineer of the Croton Aqueduct, entitled "Department of Public Works, City of New York, Map of lands at Farmers Mills and White Pond, County of Putnam and State of New York, the use or condition of which does or may injuriously affect the sources of the water supply of New York, proposed to be taken or affected by the Mayor, Aldermen and Commonality of the City of New York in providing for the sanitary protection of the water supply of said city, under the provisions of chapter 189 of the Laws of 1893," which said map was filed in the office of the Clerk of Putnam County on the 26th day of October, 1894, and a copy or duplicate thereof is now on file in the office of the Commissioner of Public Works of the City of New York.

The following is a description of the real estate sought to be taken, or in which an interest is sought to be acquired: All those certain lots, pieces or parcels of real estate in said town, which taken together constitute a tract of land of which the following are the external boundary lines:

All those several and various lots, pieces and parcels of land and real estate, as the term "real estate" is defined in said act, situate in the town as aforesaid, and which taken together form a tract of land included within the following external boundary lines:

All that certain piece or parcel of land situate, lying and being at Farmers Mills, Town of Kent, County of Putnam, State of New York, bounded and described as follows:

Beginning at the northwesterly corner of the parcel hereby described, said northwesterly corner being formed by the intersection of the westerly and northerly lines of Parcel No. 1; thence along Parcel No. 1, the following: North 60 degrees 33 minutes east 602.17 feet; thence north 75 degrees 16 minutes 20 seconds east 354.38 feet to Parcel No. 61; thence along Parcel No. 61

south 86 degrees 54 minutes 50 seconds east 34.25 feet to Parcel No. 19; thence along Parcel No. 19 the following: North 73 degrees 15 minutes 40 seconds east 33.60 feet; thence south 71 degrees 57 minutes 10 seconds east 17.01 feet; thence south 11 degrees 41 minutes 20 seconds east 6.87 feet; thence north 72 degrees 16 minutes 50 seconds east 55.80 feet; thence south 22 degrees 22 minutes 50 seconds east 101.71 feet to Parcel No. 18; thence along Parcel No. 18 north 75 degrees 9 minutes 40 seconds east 70.69 feet to Parcel No. 17; thence along Parcel No. 17 north 74 degrees 10 minutes 40 seconds east 91.34 feet to Parcel No. 20; thence along Parcel No. 20 and Parcel No. 25 north 73 degrees 43 minutes east 381.54 feet to Parcel No. 26; thence along Parcel No. 26 and Parcel No. 27 the following: North 63 degrees 23 minutes 50 seconds east 1,094.96 feet; thence south 75 degrees 44 minutes 30 seconds east 263.30 feet to and along Parcel No. 32; thence still along Parcel No. 32 north 85 degrees 40 minutes 20 seconds east 331.50 feet to Parcel No. 33; thence along Parcel No. 33 the following: South 75 degrees 49 minutes 10 seconds east 84.90 feet; thence north 17 degrees 13 minutes east 164.17 feet; thence south 69 degrees 1 minute 10 seconds east 134.01 feet to Parcel No. 41; thence along Parcel No. 41 the following: South 59 degrees 7 minutes 10 seconds east 455.04 feet; thence north 49 degrees 20 minutes east 1,710.35 feet; thence north 22 degrees 57 minutes 10 seconds east 417.70 feet to Parcel No. 44; thence along Parcel No. 44 north 38 degrees 8 minutes 20 seconds east 107.62 feet to Parcel No. 47; thence along Parcel No. 47 the following: North 39 degrees 49 minutes 10 seconds east 256.61 feet; thence south 53 degrees 54 minutes 10 seconds east 3.00 feet to Parcel No. 48; thence along Parcel No. 48 north 46 degrees 17 minutes east 59.98 feet to Parcel No. 49; thence along Parcel No. 49 north 33 degrees 47 minutes 30 seconds east 78.31 feet to Parcel No. 50; thence along Parcel No. 50 the following: North 43 degrees 30 minutes 10 seconds east 1,064.37 feet; thence south 75 degrees 20 minutes 10 seconds east 888.93 feet to and along Parcel No. 61 and Parcel No. 51; thence still along Parcel No. 51 the following: South 3 degrees 57 minutes 40 seconds west 1,113.39 feet; thence south 42 degrees 25 minutes 10 seconds east 231.45 feet to Parcel No. 52; thence along Parcel No. 52 the following: South 18 degrees 48 minutes 40 seconds west 684.61 feet; thence south 27 degrees 55 minutes west 1,468.83 feet to and along Parcel No. 53 to Parcel No. 54; thence along Parcel No. 54 and Parcel No. 55 south 45 degrees 22 minutes 30 seconds west 799.87 feet to Parcel No. 57; thence along Parcel No. 57 and Parcel No. 58 south 72 degrees 40 minutes 50 seconds west 734.10 feet to Parcel No. 59; thence along Parcel No. 59 the following: South 89 degrees 2 minutes 30 seconds west 664.86 feet; thence north 4 degrees 21 minutes 30 seconds west 550.17 feet to and along Parcel No. 38; thence still along Parcel No. 38 the following: North 45 degrees 55 minutes 40 seconds west 694.17 feet; thence south 57 degrees 43 minutes 20 seconds west 350.55 feet; thence north 80 degrees 55 minutes 10 seconds west 469.83 feet to Parcel No. 61; thence along Parcel No. 61 and Parcel No. 36 north 65 degrees 39 minutes 40 seconds west 544.20 feet to Parcel No. 61; thence along Parcel No. 61 the following: South 65 degrees 56 minutes west 99.20 feet; thence south 57 degrees 19 minutes 20 seconds west 137.97 feet; thence south 41 degrees 58 minutes 40 seconds west 120.60 feet; thence south 24 degrees 47 minutes 10 seconds west 86.23 feet; thence south 42 degrees 42 minutes 40 seconds west 54.93 feet; thence south 74 degrees 27 minutes 55 seconds west 110.22 feet; thence south 84 degrees 53 minutes 40 seconds west 42.55 feet; thence north 82 degrees 48 minutes 20 seconds west 29.62 feet; thence south 86 degrees 16 minutes 30 seconds west 24.53 feet; thence north 86 degrees 25 minutes 50 seconds west 29.51 feet; thence north 81 degrees 36 minutes 40 seconds west 348.76 feet; thence north 80 degrees 9 minutes 10 seconds west 42.40 feet; thence north 77 degrees 40 minutes west 178.23 feet; thence north 76 degrees 50 minutes 10 seconds west 112.08 feet; thence north 79 degrees 33 minutes 50 seconds west 184.63 feet to Parcel No. 23; thence along Parcel No. 23 and Parcel No. 61 south 67 degrees 11 minutes 40 seconds west 772.85 feet to Parcel No. 11; thence along Parcel No. 11 south 79 degrees 16 minutes 50 seconds west 618.71 feet to Parcel No. 4; thence along Parcel No. 4 north 76 degrees 21 minutes west 130.22 feet to Parcel No. 3; thence along Parcel No. 3 and Parcel No. 2 south 79 degrees 49 minutes 20 seconds west 1,304.40 feet; thence still along Parcel No. 2 to and along Parcel No. 61 and Parcel No. 1 north 16 degrees 44 minutes 20 seconds west 331.57 feet to the point or place of beginning.

Intending to include all the real estate shown on said map, all of which is to be acquired in fee, except those parcels designated as Nos. 26 and 33, inclosed within the green lines on said map, in which the interest or estate set forth in the statement attached to the map is to be acquired.

The following interest or estate will be acquired in the parcels shown on the map inclosed within the green lines, viz.:

Each and all of said parcels shall be subjected to and made to comply with the rules and regulations of the State Board of Health of the State of New York, as adopted March 15, 1889, and amended August 25, 1893, a copy of which said rules and regulations is attached to said map.

The compliance with such rules and regulations will be made a condition running with the title to the said property, and such rules and regulations shall be carried out and maintained under the direction, inspection and supervision, and to the satisfaction of the Commissioner of Public Works of the City of New York.

In all cases where streets or highways are acquired they will be left open for public travel forever, and no change be made in length, width or grade of same.

Reference is hereby made to the said map, file, as aforesaid, in the office of the Clerk of said County, for a more detailed description of the real estate to be taken or affected.

Dated June 8, 1896.

FRANCIS M. SCOTT, Counsel to the Corporation, Office and Post-office address, No. 2 Tryon Row, New York City.

#### 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 189 of the Laws of 1893.

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 25th day of July, 1896, at ten o'clock in the forenoon, or as soon thereafter as Counsel can be heard. The object of this 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 of whom shall reside in the county in which the real estate hereinafter described is situated, or in an adjoining county, as Commissioners of Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in the real estate hereinafter described, as proposed to be taken or affected for the purpose of providing for the sanitary protection of the sources of the water supply of the City of New York.

The real estate sought to be acquired or affected by these proceedings is situate in the Towns of Southeast and Carmel, Putnam County, New York, and is laid out and indicated on two certain maps signed and certified by the Commissioner of Public Works of New York City and Chief Engineer of the Croton Aqueduct, one of which said maps is entitled "Department of Public Works, City of New York; Map of lands in the Towns of Southeast and Carmel, County of Putnam and State of New York, the use or condition of which does or may injuriously affect the sources of the water supply of New York City, proposed to be taken or affected by the Mayor, Aldermen and Commonality of New York City, in providing for the sanitary protection of the water supply of said city, under the provisions of chapter 189 of the Laws of 1893," which said map is dated May 27, 1895, and was filed in Putnam County Clerk's Office March 12, 1896, and a copy thereof is now on file at the office of the



Commissioner of Public Works in the City of New York.

The following is a description of the real estate sought to be taken, as shown on said map lastly hereinbefore mentioned:

All those certain lots, pieces or parcels of real estate in said towns, which taken together constitute a tract, of which the following are the external boundary lines: All those several and various lots, pieces and parcels of land and real estate, as the term "real estate" is defined in said act, situate in the towns aforesaid, and which taken together form a tract included within the following external boundary lines:

Beginning at a point where the west line of Parcel No. 1 is intersected by the line between the Counties of Westchester and Putnam, and running thence along the said west line north 10 degrees 24 minutes east 671.52 feet and north 21 degrees 33 minutes east 450.04 feet to the north line of Parcel No. 2; thence along the north and west lines of said parcel the following courses and distances: North 71 degrees 41 minutes 30 seconds east 1,906.8 feet; north 24 degrees 9 minutes 30 seconds east 1,156.12 feet; north 7 degrees 50 minutes east 278 feet to the westerly line of Parcel No. 4; thence along the same the following courses and distances: North 7 degrees 50 minutes east 263.94 feet; north 49 degrees 24 minutes west 758.37 feet; south 74 degrees 55 minutes west 460.84 feet; north 72 degrees 34 minutes 30 seconds west 197.75 feet to the centre of a road leading to Lake Mahopac; thence along the same and the west lines of Parcels Nos. 9 and 5 north 23 degrees 44 minutes 30 seconds west 140.67 feet and north 79 degrees 36 minutes west 221.53 feet to the north lines of said Parcel No. 5; thence along the same north 29 degrees 51 minutes 30 seconds east 318.44 feet and north 49 degrees 30 minutes 30 seconds east 496.19 feet to the north line of Parcel No. 6 and the centre of a road; thence along the same north 30 degrees 36 minutes east 115.03 feet to the east line of said parcel; thence along the same and the east lines of Parcels Nos. 7, 8 and 9 the following courses and distances: South 72 degrees 4 minutes east 1,589.95 feet; south 48 degrees 23 minutes 30 seconds east 763.49 feet; north 8 degrees 30 minutes west 813.03 feet to the north line of said Parcel No. 9; thence along the same the following courses and distances: South 86 degrees 39 minutes 30 seconds east 297.07 feet; north 85 degrees 18 minutes east 51.56 feet and south 7 degrees 39 minutes 30 seconds east 15.54 feet to the north lines of Parcel No. 3; thence along the same the following courses and distances: South 35 degrees 50 minutes 30 seconds east 320.79 feet; south 87 degrees 9 minutes 30 seconds east 208.24 feet; south 86 degrees 58 minutes east 164.75 feet; north 37 degrees 54 minutes east 108.46 feet to the east line of said Parcel No. 3; thence along the same the following courses and distances: South 43 degrees 13 minutes east 160.94 feet; south 40 degrees 3 minutes east 65.68 feet; south 13 degrees 57 minutes 30 seconds east 34.35 feet and south 13 degrees 0 minutes east 124.92 feet to the north line of Parcel No. 10; thence along the same north 46 degrees 0 minutes east 592.47 feet and north 62 degrees 42 minutes east 409.19 feet to the north line of Parcel No. 11; thence along the north and west lines of said parcel the following courses and distances: South 56 degrees 33 minutes east 645.81 feet; north 65 degrees 12 minutes east 748.28 feet; north 48 degrees 13 minutes east 151.66 feet; north 40 degrees 11 minutes 30 seconds east 140.3 feet; north 18 degrees 57 minutes east 385.25 feet; north 10 degrees 44 minutes east 461.46 feet; north 42 degrees 5 minutes east 875.11 feet to the west line of Parcel No. 13; thence along the same north 2 degrees 10 minutes 30 seconds west 541.56 feet; north 21 degrees 27 minutes 30 seconds east 561.27 feet to the centre of a road leading to Carmel; thence along the same and the west line of Parcel No. 15 north 14 degrees 51 minutes 30 seconds west 485.49 feet and north 24 degrees 11 minutes 30 seconds west 187.62 feet to the south line of Parcel No. 16; thence along the same south 88 degrees 44 minutes 30 seconds west 22.9 feet to the west line of said parcel and the west side of the before-mentioned road leading to Carmel; thence along the same the following courses and distances: North 28 degrees 42 minutes west 200.15 feet; north 35 degrees 44 minutes 30 seconds west 323.63 feet and north 10 degrees 15 minutes east 442.95 feet to the north line of said Parcel No. 16; thence along the same south 87 degrees 17 minutes 30 seconds east 365.84 feet to the east line of said parcel; thence along the same the following courses and distances: South 44 degrees 56 minutes east 569.08 feet; south 22 degrees 46 minutes east 64.7 feet; south 41 degrees 39 minutes east 403.68 feet and south 31 degrees 33 minutes east 82.84 feet to the east line of Parcel No. 15; thence along the same south 15 degrees 37 minutes 30 seconds east 501.05 feet to the north line of Parcel No. 17; thence along the north and west lines of said Parcel No. 83 degrees 58 minutes 30 seconds east 338.98 feet and north 35 degrees 56 minutes east 587.7 feet to the west line of Parcel No. 20; thence along the same north 35 degrees 56 minutes east 792.70 feet; north 10 degrees 37 minutes 30 seconds east 1,239.56 feet to the north lines of said parcel and the south side of a road leading to Carmel; thence along the same the following courses and distances: South 88 degrees 27 minutes 30 seconds east 15.24 feet; south 51 degrees 10 minutes 30 seconds east 13.16 feet; south 21 degrees 10 minutes east 35.61 feet; south 66 degrees 50 minutes 10 seconds east 164.23 feet; south 48 degrees 12 minutes east 18.5 feet; south 13 degrees 36 minutes 20 seconds east 18.07 feet; south 0 degrees 54 minutes west 221.23 feet; south 83 degrees 17 minutes 40 seconds east 74.9 feet to the north line of Parcel No. 18; thence along the same the following courses and distances: South 83 degrees 17 minutes 40 seconds east 33 feet; north 53 degrees 6 minutes east 87.38 feet; north 60 degrees 33 minutes 40 seconds east 50.85 feet; north 4 degrees 21 minutes west 21.88 feet; north 14 degrees 56 minutes 20 seconds east 19.24 feet; north 27 degrees 38 minutes 15 seconds east 274.13 feet; north 18 degrees 44 minutes 40 seconds east 41.48 feet; north 34 degrees 7 minutes 30 seconds east 11 feet and south 55 degrees 26 minutes 10 seconds east 103.61 feet to the east side of said parcel; thence along the same south 1 degree 11 minutes 30 seconds west 364.52 feet and south 11 degrees 32 minutes 30 seconds west 1,537.2 feet to the south line of Parcel No. 17; thence along the same south 48 degrees 10 minutes 30 seconds west 7,577.31 feet and south 60 degrees 23 minutes 30 seconds west 718.98 feet to the east line of Parcel No. 11; thence along the same the following courses and distances: South 13 degrees 0 minutes 30 seconds west 396.8 feet; south 1 degree 29 minutes 30 seconds west 583.4 feet; south 35 degrees 2 minutes 30 seconds west 799.25 feet to the east line of Parcel No. 12; thence along the same the following courses and distances: South 36 degrees 22 minutes 30 seconds west 332.31 feet; south 46 degrees 0 minutes 30 seconds west 50.17 feet; south 56 degrees 30 minutes 30 seconds west 97.53 feet; south 8 degrees 33 minutes 30 seconds west 78.63 feet; south 35 degrees 18 minutes 30 seconds west 198.8 feet; south 53 degrees 13 minutes 30 seconds west 780.43 feet to the south line of Parcel No. 11; thence along the south and east lines of said parcel the following courses and distances: South 53 degrees 13 minutes 30 seconds west 391.57 feet; south 77 degrees 58 minutes 30 seconds west 703.27 feet; north 70 degrees 36 minutes 30 seconds west 666.2 feet and south 19 degrees 16 minutes west 701.30 feet to the east line of Parcel No. 3; thence along the east and south lines of said parcel the following courses and distances: South 18 degrees 16 minutes west 328.30 feet; south 26 degrees 21 minutes west 485.67 feet; south 27 degrees 27 minutes 30 seconds east 1,460.09 feet; south 62 degrees 16 minutes 30 seconds west 519.10 feet; south 72 degrees 50 minutes west 1,482.58 feet; south 47 degrees 17 minutes west 124.52 feet; south 28 degrees 8 minutes west 120.83 feet; south 9 degrees 50 minutes west 585.45 feet to the line between the Counties of Putnam and Westchester; thence along the same the following courses and distances: North 87 degrees 55 minutes 30 seconds west 24.28 feet; north 89 degrees 4 minutes west 418.02 feet; north 77 degrees 0 minutes 30 seconds west 108.26 feet; south 85 degrees 47 minutes west 138 feet; north 88 degrees 5 minutes 30 seconds west 167.67 feet to the point of beginning.

All of the real estate shown on lastly mentioned map is to be acquired in fee.

The other of said maps is entitled "Department of Public Works, City of New York, Map of lands in the Town of Carmel, County of Putnam and State of New York, the use or condition of which does or may injuriously affect the sources of the water supply of New York City, proposed to be taken or affected by The Mayor, Aldermen and Commonalty of New York City and providing for the sanitary protection of the water supply of said city, under the provisions of chapter 189 of the Laws of 1893," which said map is dated April 25, 1894, and was filed in said Putnam County Clerk's Office July 2, 1895, and a copy thereof is now on file in the office of said Commissioner of Public Works of New York City.

The following is a description of the external boundary line of the lands shown on said last mentioned map:

Beginning at a point in the south boundary-line of Reservoir "D" and running thence along the same the following courses and distances: North 53 degrees 51 minutes east 335.19 feet; north 53 degrees 51 minutes east 323.9 feet; north 50 degrees 37 minutes east 210.41 feet; north 59 degrees 47 minutes east 240 feet to the west property-line of the New York and Putnam Railroad (formerly the New York and Northern Railroad); thence along the same the following courses and distances: South 21 degrees 15 minutes 30 seconds west 185.31 feet; south 13 degrees 25 minutes west 92.7 feet; south 5 degrees 30 minutes west 94.14 feet; south 0 degrees 14 minutes west 114.86 feet; south 7 degrees 51 minutes 30 seconds east 157.04 feet; south 5 degrees 35 minutes east 206.71 feet; south 9 degrees 54 minutes east 30.89 feet; south 4 degrees 47 minutes 30 seconds east 144.04 feet; thence across the said railroad property south 70 degrees 16 minutes east 107.13 feet to the east line of same; thence along the said east line the following courses and distances: South 0 degrees 37 minutes 30 seconds west 209.4 feet; south 3 degrees 8 minutes west 18.11 feet; south 12 degrees 48 minutes west 103.97 feet; south 21 degrees 35 minutes 30 seconds west 99.81 feet and south 53 degrees 56 minutes west 218.14 feet; thence south 13 degrees 10 minutes 30 seconds east 667.14 feet; thence south 35 degrees 18 minutes east 625.67 feet; thence south 24 degrees 1 minute west 790.07 feet to the north boundary-line of Parcel No. 6; thence along the same south 78 degrees 53 minutes east 401.93 feet to the east line of said parcel; thence along the same the following courses and distances: South 12 degrees 24 minutes 30 seconds west 444.17 feet; south 4 degrees 48 minutes east 194.13 feet and south 6 degrees 21 minutes 30 seconds east 219.64 feet; thence south 13 degrees 31 minutes west 609.9 feet; thence south 12 degrees 38 minutes east 520.46 feet to the southeast corner of Parcel No. 8; thence south 12 degrees 45 minutes 30 seconds east 785.79 feet; thence south 20 degrees 18 minutes 30 seconds west 785.36 feet; thence south 19 degrees 46 minutes west 586.13 feet; thence south 17 degrees 19 minutes 30 seconds west 739.15 feet; south 49 degrees 27 minutes east 853.33 feet; thence south 30 degrees 39 minutes 30 seconds east 603.20 feet to the south side of the road leading from Lake Mahopac to Drewville and Croton Falls; thence along the same the following courses and distances: South 86 degrees 41 minutes east 77.83 feet; north 83 degrees 5 minutes 30 seconds east 178.86 feet; north 89 degrees 11 minutes east 88.22 feet; thence north 56 degrees 30 minutes 30 seconds east 219.49 feet; thence north 89 degrees 6 minutes 30 seconds east 128.98 feet; thence north 89 degrees 37 minutes east 140.8 feet; thence north 47 degrees 50 minutes east 376.38 feet to the south side of the road leading from Carmel to Drewville and Croton Falls; thence north 12 degrees 35 minutes west 193.8 feet; thence north 21 degrees 10 minutes 30 seconds west 783.83 feet to a point in the before-mentioned road; thence north 64 degrees 8 minutes west 69.75 feet; thence north 3 degrees 48 minutes 30 seconds east 425.16 feet; thence north 49 degrees 22 minutes west 341.36 feet; thence north 4 degrees 1 minute 30 seconds west 549.89 feet to the centre of the before-mentioned road; thence along the same the following courses and distances: North 20 degrees 48 minutes west 87.26 feet; north 14 degrees 53 minutes west 89.14 feet and north 21 degrees 32 minutes west 56.72 feet; thence north 12 degrees 44 minutes east 370.72 feet; thence north 48 degrees 0 minutes 30 seconds east 773.13 feet; thence north 68 degrees 14 minutes east 716 feet to the east line of Parcel No. 21; thence north 73 degrees 41 minutes 30 seconds east 499.95 feet; thence north 34 degrees 34 minutes 30 seconds east 389.25 feet; thence north 63 degrees 35 minutes 30 seconds east 475 feet to the east line of Parcel No. 22; thence north 33 degrees 2 minutes 30 seconds east 458.45 feet; thence north 40 degrees 20 minutes 30 seconds east 303.5 feet to the west line of Parcel No. 24; thence along the same north 3 degrees 56 minutes 30 seconds west 210.4 feet to the north line of said parcel; thence along the same north 48 degrees 13 minutes east 93 feet; thence south 48 degrees 48 minutes east 456.5 feet; thence south 46 degrees 43 minutes 30 seconds east 340.95 feet; thence south 27 degrees 50 minutes 30 seconds east 482.9 feet; thence south 5 degrees 38 minutes west 1,233.85 feet; thence south 18 degrees 23 minutes 30 seconds west 703.8 feet; thence south 51 degrees 43 minutes west 593.0 feet to the west line of the before-mentioned Parcel No. 24; thence along the same north 5 degrees 56 minutes 30 seconds east 310.63 feet to the south shore-line of Lake Gilead; thence along the same in a westerly direction about 200 feet to the east line of Parcel No. 25; thence along the same south 19 degrees 47 minutes 30 seconds west 191.88 feet; thence north 76 degrees 47 minutes west 487.87 feet to the west line of said parcel; thence along the same north 5 degrees 22 minutes east 208.93 feet to the before-mentioned south shore line of Lake Gilead; thence along the same in a northwesterly and southwesterly direction about 375 feet to the east line of Parcel No. 26; thence along the same south 9 degrees 22 minutes west 434.05 feet; thence south 61 degrees 22 minutes 30 seconds west 120.05 feet; thence south 47 degrees 57 minutes 30 seconds west 568 feet; thence south 13 degrees 24 minutes 30 seconds west 453.95 feet; thence south 1 degree 6 minutes 30 seconds east 893.8 feet to the south line of the before-mentioned Parcel No. 26; thence along the same the following courses and distances: North 14 degrees 51 minutes west 46.31 feet; north 17 degrees 43 minutes west 93.32 feet; north 47 degrees 23 minutes west 67.18 feet; north 10 degrees 28 minutes 30 seconds west 9.9 feet; north 73 degrees 55 minutes 30 seconds west 29.08 feet; north 89 degrees 57 minutes 30 seconds west 171.19 feet; south 77 degrees 6 minutes 30 seconds west 172.29 feet; thence south 73 degrees 47 minutes 30 seconds west 17.63 feet to the east line of Parcel No. 18; thence along the same the following courses and distances: South 7 degrees 20 minutes east 127.43 feet; south 5 degrees 4 minutes 30 seconds east 111.53 feet; south 15 degrees 12 minutes west 114.49 feet; north 75 degrees 47 minutes 30 seconds west 27.02 feet; south 25 degrees 50 minutes west 60.25 feet; south 81 degrees 9 minutes 30 seconds east 73.13 feet; south 69 degrees 14 minutes east 91.75 feet; south 6 degrees 36 minutes 30 seconds west 187.61 feet; south 5 degrees 0 minutes 30 seconds west 100.17 feet; south 6 degrees 50 minutes west 183.12 feet to the south line of said Parcel No. 18; thence along the same and the centre of a road leading from Lake Mahopac to Drewville and Croton Falls north 86 degrees 42 minutes west 190.77 feet to the east line of Parcel No. 11; thence along the same south 17 degrees 11 minutes 30 seconds west 19.35 feet and south 18 degrees 50 minutes 30 seconds west 87.82 feet to the north line of Parcel No. 14 and the centre of the West Branch of the Croton river; thence along the same the following courses and distances: South 44 degrees 35 minutes 30 seconds east 79.62 feet; south 40 degrees 19 minutes 30 seconds east 66.14 feet; south 55 degrees 16 minutes 30 seconds east 143.47 feet; south 45 degrees 50 minutes east 131.1 feet; south 60 degrees 35 minutes east 139.23 feet; south 77 degrees 21 minutes east 62.74 feet; north 47 degrees 55 minutes east 27 feet to the west line of Parcel No. 15; thence along the same the following courses and distances: North 47 degrees 55 minutes east 45.96 feet; north 55 degrees 22 minutes 30 seconds west 92.99 feet; north 67 degrees 51 minutes 30 seconds west 76.32 feet and north 6 degrees 23 minutes east 108.71 feet to the west line of

Parcel No. 16; thence along the same the following courses and distances: North 10 degrees 39 minutes 30 seconds east 58.23 feet; north 0 degrees 37 minutes 30 seconds east 29.16 feet and north 5 degrees 42 minutes east 101.58 feet to the centre of a road leading from Lake Mahopac to Croton Falls; thence along the same south 77 degrees 0 minutes east 52.01 feet to Parcel No. 17; thence along the lines of said parcel north 33 degrees 22 minutes east 124.27 feet and south 18 degrees 10 minutes east 122.44 feet to the centre of the before-mentioned road; thence along the same the following courses and distances: South 22 degrees 32 minutes 30 seconds east 184.96 feet; south 25 degrees 57 minutes east 204.37 feet; south 37 degrees 51 minutes 30 seconds east 133.72 feet; south 37 degrees 17 minutes 30 seconds east 193.86 feet; south 60 degrees 48 minutes 30 seconds east 88.45 feet; south 73 degrees 43 minutes east 26.5 feet and south 78 degrees 59 minutes 30 seconds east 169.67 feet; thence south 52 degrees 42 minutes east 27.23 feet; thence south 5 degrees 36 minutes 30 seconds east 605.92 feet; thence south 13 degrees 50 minutes east 571.97 feet; thence south 22 degrees 16 minutes west 503.98 feet; thence south 9 degrees 15 minutes east 1,575.50 feet; thence south 17 degrees 15 minutes 30 seconds east 602.79 feet to the centre of Stoneleigh avenue; thence along the same south 30 degrees 14 minutes west 13.65 feet; thence south 52 degrees 4 minutes 30 seconds east 37.27 feet; thence south 20 degrees 32 minutes 30 seconds west 701.63 feet; thence south 7 degrees 26 minutes 30 seconds east 634.73 feet; thence south 34 degrees 31 minutes 30 seconds west 592.34 feet; thence south 29 degrees 21 minutes 30 seconds east 672.77 feet to the south line of Parcel No. 34; thence along the same north 86 degrees 50 minutes 30 seconds west 320.79 feet to the centre of the west branch of the Croton river; thence along the same north 7 degrees 39 minutes 30 seconds west 19.14 feet to the south line of Parcel No. 35; thence along the same south 85 degrees 18 minutes west 51.56 feet and north 86 degrees 39 minutes 30 seconds west 297.07 feet; thence north 37 degrees 28 minutes 30 seconds west 81.54 feet; thence north 34 degrees 19 minutes 30 seconds east 355.22 feet; thence north 67 degrees 43 minutes 30 seconds east 330.3 feet; thence north 8 degrees 0 minutes 30 seconds west 651.40 feet; thence north 13 degrees 14 minutes 30 seconds east 748.05 feet; thence north 13 degrees 15 minutes 30 seconds west 2,230.12 feet; thence north 5 degrees 39 minutes 30 seconds west 887.67 feet; thence north 17 degrees 32 minutes 30 seconds west 1,026.43 feet; thence north 17 degrees 24 minutes 30 seconds west 499.57 feet to the east line of Parcel No. 13; thence south 61 degrees 2 minutes west 645.78 feet; thence north 56 degrees 17 minutes west 888.23 feet; thence north 53 degrees 42 minutes west 584.42 feet to the west line of Parcel No. 13; thence north 87 degrees 48 minutes 30 seconds west 527.46 feet; thence north 2 degrees 52 minutes 30 seconds east 1,467.71 feet; thence north 10 degrees 45 minutes east 1,175.52 feet; thence north 62 degrees 39 minutes east 524.46 feet; thence north 10 degrees 21 minutes west 1,287.47 feet; thence north 19 degrees 45 minutes east 523.3 feet to the south line of Parcel No. 5; thence north 20 degrees 30 minutes 30 seconds west 1,349.74 feet to the east property-line of the New York and Putnam Railroad (formerly the New York and Northern Railroad); thence along the same the following courses and distances: North 2 degrees 35 minutes 30 seconds east 263.77 feet; north 9 degrees 47 minutes 30 seconds east 85.05 feet; north 18 degrees 51 minutes 30 seconds east 148.4 feet; north 1 degree 51 minutes 30 seconds east 65.79 feet; north 2 degrees 45 minutes 30 seconds west 329.74 feet; thence across the said railroad property north 8 degrees 29 minutes 30 seconds west 405.01 feet to the north line of said railroad property; thence north 5 degrees 42 minutes west 390.6 feet; thence north 21 degrees 35 minutes east 375.29 feet; thence north 25 degrees 2 minutes 30 seconds west 774.23 feet to the point of beginning.

Intending to include all the real estate shown on said map, all of which is to be acquired in fee except the parcel designated as No. 4 on said last-mentioned map inclosed within the green lines on said map, in which the interest or estate set forth in the statement attached to the map is to be acquired.

The following interest or estate will be acquired in the parcel shown on the map inclosed within the green lines, viz.:

Said parcel shall be subjected to and made to comply with the rules and regulations of the State Board of Health of the State of New York, as adopted March 15, 1880, and amended August 25, 1893, a copy of which said rules and regulations is attached to said map.

The compliance with such rules and regulations will be made a condition running with the title to the said property, and such rules and regulations shall be carried out and maintained under the direction, inspection and supervision, and to the satisfaction of the Commissioner of Public Works of the City of New York.

In all cases where streets or highways are acquired they will be left open for public travel forever, and no change be made in length, width or grade of same.

Reference is hereby made to the said maps, filed as aforesaid in the office of the Clerk of said County, for a more detailed description of the real estate to be taken or affected.

Dated New York, June 8, 1896.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
Office and Post-office address, No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, by and through the Counsel to the Corporation, to acquire title to certain lands in the Twelfth Ward of the City of New York as and for a public park, to be designated and known as Fort Washington Park, under and pursuant to the provisions of chapter 581 of the Laws of 1894.

NOTICE IS HEREBY GIVEN THAT THE report of William W. MacFarland, William B. Ellison and Matthew Chalmers, the Commissioners of Appraisal duly appointed in the above-entitled proceeding, which bears date July 9, 1896, was filed in the office of the Clerk of the City and County of New York on the 10th day of July, 1896, and that said report will be presented for confirmation to the Supreme Court, at a Special Term thereof, to be held in Part I, at the County Court-house, in the City of New York, in the First Judicial Department, on the 7th day of August, 1896, at the opening of Court on that day.

Dated New York, July 14, 1896.  
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 PROSPECT AVENUE (although not yet named by proper authority), from Crotona Park, South, to Boston road, in the Twenty-third and Twenty-fourth Wards of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

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, Nos. 90 and 92 West Broadway, in said city, on or before the 8th day of September, 1896, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 8th day of September, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of 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, Nos. 90 and 92 West Broadway, in the said city, there to remain until the 9th day of September, 1896.

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 southerly and southeasterly boundary line of Crotona Park and the southerly side of Wendover avenue; on the south by the northwesterly side of Westchester avenue; on the east by the northwesterly side of Boston road, from the southerly side of Wendover avenue to its intersection with the prolongation of the middle line of the block between Bristow street and Stebbins avenue; thence by the middle line of the block between Bristow street and Stebbins avenue to a line drawn parallel to Jennings street and distant southerly 100 feet from the southerly side thereof; thence by a line drawn parallel to Jennings street and distant 100 feet southerly from the southerly side thereof to a line drawn parallel to Prospect avenue and distant 100 feet easterly from the easterly side thereof; thence by a line drawn parallel to Prospect avenue and distant 100 feet easterly from the easterly side thereof to the northwesterly side of Westchester avenue, and on the west by the easterly side of Clinton avenue, from the southerly boundary-line of Crotona Park to its intersection with the northwesterly side of Boston road; thence by the easterly side of Union avenue, from the northwesterly side of Boston road to a line drawn parallel to Jennings street and distant 100 feet southerly from the southerly side thereof; thence by a line drawn parallel to Jennings street and distant 100 feet southerly from the southerly side thereof to a line drawn parallel to Prospect avenue and distant 100 feet westerly from the westerly side thereof, and thence by a line drawn parallel to Prospect avenue and distant 100 feet westerly from the westerly side thereof to the northwesterly side of Westchester avenue; excepting from said area all streets, avenues, roads or portions thereof heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III, of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 8th day of October, 1896, 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, July 1, 1896.  
EUGENE A. PHILBIN, Chairman; CHAS. A. HELFER, JULIAN B. SHOPE, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

#### NOTICE OF APPLICATION FOR THE APPOINTMENT OF COMMISSIONERS OF ESTIMATE AND ASSESSMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, acting by and through the Board of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to Pier 35, East river, not now owned by The Mayor, Aldermen and Commonalty of the City of New York, and all right, title and interest in and to said pier, or any portion thereof, not now owned by The Mayor, Aldermen and Commonalty of the City of New York, to be taken for the improvement of the water-front of the City of New York, on the East river, at or near Catharine Slip, pursuant to the plan heretofore adopted by the said Board of Docks and approved by the Commissioners of the Sinking Fund.

PURSUANT TO SECTION 715, CHAPTER 410 of the Laws of 1882, and all the statutes in such cases made and provided, and especially in pursuance of chapter 609 of the Laws of 1896, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term, Part I, of said Court, to be held in the County Court-house, in the City of New York, on the 22d day of July, 1896, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition, in the name of and for the benefit of The Mayor, Aldermen and Commonalty of the City of New York, for the execution of a certain plan for the improvement of the water-front of the City of New York, pursuant to the statutes in such cases made and provided and determined upon by the Department of Docks on the 13th day of April, 1871, adopted and certified by the Commissioners of the Sinking Fund on the 27th day of April, 1871, and filed in the office of the Department of Docks, of all the wharfage rights, terms, easements, emoluments and privileges not now owned by The Mayor, Aldermen and Commonalty of the City of New York, and appurtenant to the premises described as follows, to wit:

"All the interest in the pier known as Pier 35, East river, not now owned by the City of New York, said interest being an undivided half interest, said Pier 35 being bounded and described as follows, to wit:

"Beginning at a point on the southerly side of South street 33.40 feet easterly from the point where the easterly line of Catharine slip produced intersects the southerly side of South street, as laid out by law, said point being 70 feet southerly of the northerly side of said South street; thence running easterly along said southerly side of South street about 44 feet; thence southerly along the easterly line of said Pier 35, as it formerly existed 84.82 feet; thence continuing southerly along the easterly line of said pier 52.75 feet; thence continuing southerly along said easterly line of pier 42.55 feet; thence still continuing southerly along the easterly line of said pier 36.40 feet; thence westerly 8 feet; thence again southerly along the easterly line of said pier 36.30 feet; thence continuing southerly along the easterly line of said pier 93.07 feet to the southerly or outer end of said pier; thence westerly along the southerly or outer end of said pier 33.50 feet to the westerly line of said pier; thence northerly along the westerly line of said pier 87.22 feet; thence continuing northerly along the westerly line of said Pier, old 35, as it formerly existed, 228.5 feet to the southerly side of South street, to the point or place of beginning, be the said several dimensions more or less; together with all rights of wharfage and other rights connected with or appertaining to said wharf or pier."

Dated New York, July 9, 1896.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, acting by the Board of Docks, relative to acquiring right and title to and possession of the uplands, lands, wharf property, rights, terms, easements, emoluments and privileges of and to the uplands and land to be taken for the improvement of the City of New York on the North river, between West Twelfth and Jane streets, and between West street and Thirteenth avenue, pursuant to the plan heretofore adopted by the said Department of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 2d day of June, 1896, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the uplands, lands, wharf property, wharfage rights, tenements and hereditaments required for the purpose by and in consequence of the acquisition of the same by The Mayor, Aldermen and Commonalty of the City of New York, and more particularly set forth in the petition of The Mayor, Aldermen and Commonalty of the City of New York, filed in the office of the Clerk of the City and County of New York, and of performing the trusts and duties required



**THE CITY RECORD IS PUBLISHED DAILY,**  
Sundays and legal holidays excepted, at No. 2  
City Hall, New York City. Annual subscription, \$9.30,  
postage prepaid. **JOHN A. SLEICHER,**  
Supervisor.