THE CITY RECORD. OFFICIAL JOURNAL.

VOL. XXV.

NEW YORK, TUESDAY, JULY 13, 1897.

NUMBER 7,353.

DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending March 31, 1897. DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NEW YORK, April 22, 1897. 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 present the following report of the transactions of the Department of Public Works for the quarter ending March 31, 1897:

SUMMARY OF EXPENDITURES. (Being amount of requisitions drawn on the Comptroller.) On account of appropriations raised by taxation (Consolidation Act, section 189)..... \$726,604 62 On account of Local Improvement Fund for Street Improvements (Consolidation Act,

142,041 04 sections 144 and 150)

On account of Funded Debt for Improvement and Extension of the water Suppry	0 0
(Consolidation Act, section 141)	38,987 59
On account of Additional Water-main Fund (chapter 669, Laws of 1896)	38,987 59 12,989 96
On account of Additional Water-main Fand (chapter of fact)	48,724 32
On account of Repavement Fund (chapter 475, Laws of 1895)	
On account of Bridge over Spuyten Duyvil creek (chapter 399, Laws of 1896)	392 50
On account of Bridge over Harlem River at Third avenue (chapter 413, Laws of 1892)	56,929 85
On account of Repavement Fund (chapter 346, Laws of 1889)	15,107 52
On account of Repayement I and (chapter 546, Lamo of 1864)	10,583 06
On account of Fire-hydrant Fund (chapter 510, Laws of 1894)	
On account of Revenue Bonds for Appellate Court (chapter 533, Laws of 1895)	182 00
On account of Criminal Court-house Fund (chapter 371, Laws of 1887)	6,400 10
On account of Crotona Park Building (chapter 248, Laws of 1894),	13,975 00
On account of Crotona 1 are Danida competences and Laws of (Sec)	949 98
On account of Archway at Burnside avenue (chapter 719, Laws of 1896)	949 90
On account of Special Fund for Restoring Pavements (Revised Ordinances of 1897,	
sections 740 to 743) On account of Revenue Bonds for Water-meters (Consolidation Act, sections 161	9,980 18
On account of Revenue Bonds for Water-meters (Consolidation Act, sections 161	
	806 29
and 252).	000 -9

Total.....\$1,085,654 01 SUMMARY STATEMENT OF CONTRACTS.

5 sewer and basin contracts	Actual Cost. \$19,378 98 200,898 03 85,933 66 31,858 17
7 1 9	sewer and basin contracts paving and repaving contracts water-main contract

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT. There were twenty days in January and six days in February when the natural flow of the Croton river at the Croton Dam had to be supplemented by light draughts on water stored in reservoirs. At the close of the quarter all the storage reservoirs were full, except the new Reservoir "A," on Muscoot river, which is slowly filling. The total quantity of water in storage is 37,000,-000,000 gallons. Consumption less than 250 millions per diem.

The following table shows the rainfall for the quarter at the several stations where rain gauges are kept by the Department :

LOCATIONS.	JANUARY.	FEBRUARY.	MARCH.	TOTAL.
Boyd's Corner Reservoir Middle Branch Reservoir Kensico Reservoir Foton Dam.	Inches. 4.07 3.53 4.54 2.90	Inches. 3.14 2.66 4.14 2.66	Inches. 3.68 3.49 2.86 3.03	Inches. 10.80 9.68 11.54 8.59
Central Park Reservoir	3.05	3.75	3.44	10.27

Bronx and Byram Rivers Supply. The inlet gates of the Byram river conduit were opened for the first time on January 21, to admit a flow of water which supplements the supply from the Bronx river. This addition to the water supply in the Twenty-third and Twenty-fourth Wards was very much needed and welcomed. For the present time, however, only a part of the Byram river supply is required and used, the remainder being allowed to flow over the dam and into Long Island Sound. The construction of a dam and istorage reservoir at Buram Read has been been been by

remainder being allowed to flow over the dam and into Long Island Sound. The construction of a dam and storage reservoir at Byram Pond has been begun by excavating the channelway and quarrying stone for the masonry-work. Sanitary Protection of the Water Supply. Several commissions of appraisal are still engaged in taking evidence and determining the values of lands on the borders of streams, lakes and reservoirs mapped out for acquisition by the City. Searches of tilles and preparation of maps are in progress for lands required at the outlet of Mud Pond, around Lakes Mahopac and Kirk, along Muscoot river in Putnam County, along Bronx, Byram and Wampus rivers in Westchester County, and on the tributaries to Cornell Reservoir. A force of men has been employed in removing buildings and clearing land taken at Mount Kisco, along Muscoot river, and along the West and Middle Branches of the Croton river. The operation of the electrozone plant for disinfecting the sewage at Brewsters has been continued, and at Mount Kisco 204 water-tight closet pans have been maintained and cleaned weekly. Maintenance of Aqueducts and Reservoirs.

Maintenance of Aqueducts and Reservoirs. All the grounds and structures have been kept in good order. A drain from the High Bridge pumping station to the sewer under the speedway along the Harlem river is being placed. On the third and fifth divisions of the Old Aqueduct several sections of retaining-wall have been rebuilt.

third and fifth divisions of the Old Aqueduct several sections of retaining-wall have been rebuilt. Distribution of Water. The work of laying two lines of 48-inch mains on Fifth avenue, after being suspended for the winter, was resumed early in March at Fiftieth street, proceeding northward, and north of Sixtieth street. The continuation of these by smaller mains south of Fourth street at South Fifth avenue has also been commenced. Under an additional appropriation made by chapter 669, Laws of 1896, contracts have been made to continue the large main heretofore laid from the New Aqueduct to Ninety-sixth street at West End avenue, down Eleventh avenue to Thirty-sixth street, and for a network of additional mains to distribute the water from the new Fifth avenue mains below Fourth

On the recommendation of the Department, the Board of Estimate and Apportionment has authorized the repaving with asphalt of additional streets, covering an area of 325,351 square yards, the estimated cost being \$500,315.20. Thirteen repaving contracts, covering 95,975 square yards of sheet asphalt, have already been let to the lowest bidders, at an average of 53.08 per square yard, including fiteen years' maintenance. This is 12 cents per square yard less than the average of the lowest bidders for asphalt-block pavements on new streets, where the cost is assessed on abutting property. These contracts aggregate 7,889 square yards, at an average price of \$2.92 per square yard, including the concrete foundation, which is 28 cents less than the average lowest bids for 1896. The pavements were opened in 4,419 places for the purpose of repairing gas-mains, electric subways, steam-pipes and their connections with buildings and to repair house connections with water-mains and sewers. The General Inspector issued 2,784 notices to corporations and indi-viduals to repair defects in pavements which had been taken up and relaid, and in 2,372 cases the repairs were made.

repairs were made.

repairs were made. Grading Streets and Flagging Sidewalks. The following are the quantities of work performed during the quarter under the several contracts in progress: 1,624 cubic yards earth excavated; 5,417 cubic yards rock excavated; 4,900 cubic yards filling placed in embankments; 5,458 lineal feet new curb-stones set; 19,958 square feet new flagging laid; 1,725 square feet new crosswalks laid.

square feet new flagging laid; 1,725 square feet new crosswalks laid. OFFICE OF THE ENGINEER IN CHARGE OF SEWERS. There were built during the quarter 2,325 lineal feet of sewers, with seven receiving-basins, making the present total length of sewers on Manhattan Island 472.58 miles, with 5,622 receiving-basins. The new sewers which were completed are located in One Hundred and Forty-ninth street, between Hudson river and the Boulevard; in One Hundred and Sixty-third street, between Amsterdam avenue and Edgecombe road, and between Kingsbridge road and Eleventh avenue, and in Fourth avenue, between Thirty-first and Thirty-second streets. Improvements to the sewer in Morris street, between Greenwich street and Broadway, were also completed. At the close of the quarter work was in progress on twenty-five sewer contracts. In the maintenance of the sewer system 1,884 receiving-basins and 100,753 lineal feet of sewers were cleaned, 171 lineal feet new pipe sewer and culvert laid, 4 new manholes built, 19 manhole heads and 1 basin head reset, 31 new manhole heads and 103 new covers placed, 1 new granite basin head and 18 new basin covers placed, 8 new basin hoods and 16 new grates placed and 239 EUREAU OF STREETS AND ROADS.

cart-loads of sewer deposits removed. BUREAU OF STREETS AND ROADS. This Bureau has charge of 19 miles of macadam roadways and about 40 miles of unpaved streets. In the repairs of pavements 70 truck-loads of broken stone and 55 truck-loads of stone screenings were used. The crossings at intersecting streets were frequently cleaned, and 25 truck-loads of ashes were used to make crossings dry and comfortable. Owing to the disturbed state of a part of Kingsbridge road in consequence of railroad con-struction, particular attention has been given to Fort Washington avenue, which is now in excellent condition, affording all necessary convenience for travel to and from the section known as Inwood. The improvement and adornment of the park spaces in the centre of the Boulevard, which was begun last autumn, and has met with so much popular approval, has been continued as rapidly as the weather would permit. Eight additional plots have been made ready for sodding. A contract has been made for the improvement of all the remaining park spaces, and by next summer the appearance of the thoroughfare for its whole length will be uniform in that respect. Special attention has also been given to the care of the shade trees ; 510 young American elm trees were planted and 1,073 trees trimmed and pruned. The further adornment of the small parks with fountains is under consideration. On unpaved streets 46 large washouts were repaired, 14.680 square works of the small parks with

On unpaved streets 46 large washouts were repaired, 14,680 square yards of roadway regraded, and 647 truck-loads of telford stone, 853 truck-loads of earth and 18 truck-loads of sand used in repairs.

sand used in repairs. BUREAU OF LAMPS AND GAS. The following changes were made in the public lamp service during the quarter : 48 new gas-lamps placed and lighted, 6 new electric-lamps placed and lighted, 13 new naphtha-lamps placed and lighted, 14 old gas-lamps relighted, 17 gas-lamps displaced by electric-lamps, 67 gas-lamps temporarily displaced. At the close of the quarter there were 25,523 gas-lamps, 3,531 electric-lamps and 1,140 naphtha-lamps in use on the streets, parks, docks and bridges of the city. EXPERANCE OF REPAIRS AND SUPPLIES.

BUREAU OF REPAIRS AND SUPPLIES. All the passenger elevators in the City buildings under the charge of the Department have been insured or reinsured against accidents in the Fidelity and Casualty Company, and are inspected bi-monthly by the Company. Contracts for telephone service in the various offices and for steam-heat in the County Court-house and the City Hall have been renewed for a year. The old offices of the Sheriff in the County Court-house are being fitted up for the use of the Surgeost and court prome and offices.

Surrogates as court-rooms and offices. In the Jefferson Market Court-house the drainage system has been thoroughly repaired and

improved. The contract for alterations and improvements in the County Jail is nearly completed. The Sherifi asks for still further changes and additions to render the detention of prisoners more secure. Extensive repairs have been made to the roots of West Washington and Jefferson Markets, Extensive repairs have been made at all the public markets.

and miscellaneous repairs were made at all the public markets. Alterations and improvements were made in the Tenth and Thirteenth Judicial District Courts

Courts. Unsafe parts of the walls of the large stables and depot of the Department of Street Cleaning, at the foot of East Sixteenth street, have been rebuilt. Repairs to roofs, gutters and leaders were made at the armories of the Eighth, Twenty-second and Seventy-first Regiments. Other miscellaneous repairs were made at all the armories, and additional lockers were supplied in several of them. The large requisitions from the several military commands for office furniture and camp chairs will be filled from a contract which has been advertised and let to the lowest bidder. Contracts by public letting to the lowest bidders have also been made for thorough repairs of the 15 free floating baths, for new lockers for Squadron A of the National Guard, and for fuel and ice for the various public buildings, offices and courts. The public baths have been reinsured against fire in the sum of \$100,000. The new public building in Crotona Park is completed, except a few minor interior changes,

The new public building in Crotona Park is completed, except a few minor interior changes, and is now occupied by the Department of Street Improvements of the Twenty-third and Twenty-

fourth Wards. Full detail etails of all renairs to public buildings and offices, and of the principal items of furniture, utensils, supplies and law books furnished them will be found in the report of the Superintendent of Repairs and Supplies, appended to this report.

street to Fulton street. In the ordinary extension of the water service to new streets, 1,432 lineal feet of 12-inch mains, 4,875 lineal feet of 6-inch mains, 12 stop-cocks and 8 fire-hydrants were placed. For the benefit of the Fire Department service, 91 additional fire-hydrants and 7 stop-cocks were placed. The six repair companies which have charge of the distributing system set 107 new fire-hydrants and 4 stop-cocks in place of old ones, and repaired 1,951 hydrants, 286 stop-cocks and 309 leaks in water-mains. They also shut off 262 service pipes on account of leaks. The average daily consumption of water was: In January, 237,000,000 gallons; in February, 239,000,000 gallons, and in March, 231,000,000 gallons. During the very cold weather in the last week of January it rose to 250,000,000 gallons in consequence of waste in houses to keep pipes from freezing. Taking the past winter as a whole, the percentage of waste on this account has been less than in previous winters, which is no doubt due to the comparatively mild and even temperature, and rigorous inspection of meters.

temperature, and rigorous inspection of meters. The volume of distribution has reached its maximum for the present, and cannot be increased until the new large mains now under way and recently contracted for are completed.

Harlem River Bridge at Third Avenue. All the progress which the weather permitted has been made on the foundations for the north oaches. There is no obstacle in view to prevent the opening of the bridge to public travel by approaches. next October.

Harlem River Bridge at First and Willis Avenues. No further measures toward the construction of this bridge can be taken until the City obtains possession of the land required for the approaches and abutments. The commissioners for appraising the land are still taking evidence as to values.

Archway Under Aqueduct at Burnside Avenue The contractor for this work is making the excavations for the foundations.

BUREAU OF WATER PURVEYOR.

Several contracts for new pavements, the cost of which is to be assessed on the abutting property, have been completed, including 19,493 square yards of sheet asphalt and 6,977 square yards of asphalt blocks.

BUREAU OF INCUMBRANCES.

The following is a summary of the operations of this Bureau for the quarter : 839 complaints

The following is a summary of the operations of this Bureau for the quarter : 839 complaints of obstructions received and attended to, 293 seizures and removals of obstructions made, 327 cart-loads of abandoned material removed, 2 permits issued to cut down shade trees, 1,037 permits issued to place building material on streets, 41 permits issued for temporary sheds over sidewalks, 322 miscellaneous permits issued, 2 notices issued to repair defective vault covers. The Bureau has been pursuing a system of inspections to ascertain and locate the projections on building fronts which exceed the limitations made by chapter 610 of the Laws of 1896, begin-ning with Broadway, Fifth avenue, Fourteenth street, Nassau street and other important and crowded thoroughfares, and proceeding in that order as rapidly as the small force of Inspectors is able to prosecute the work along with its ordinary duties. These projections are reported to the Counsel to the Corporation from time to time, for prosecution in accordance with the provisions of the Act of 1896. Up to the close of the quarter 544 cases have been so reported. BUREAU OF WATER REGISTER.

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

For regular or frontage rates	\$36,855 21
For penalties on regular rates	1,872 30
For meter rates	521,707 78
For water supplied to shipping	27,151 70
For water supplied for miscellaneous purposes	10,349 29
For permits to tap water-mains	2,146 50

-

THE CITY RECORD.

TUESDAY, JULY 13, 1897.

MISCELLANEOUS REVENUE.

	Q-	For use of road rollers	\$33 00
vault permits	545,143 87		-33 or
sewer permits redemption of street obstructions	6,333 64 250 50	ings	22,817 3
work and material furnished citizens	231 27	For jurnishing and setting water-meters	559 4
work and material furnished chizens		For furthering and serving mater interest.	239 4
articles sold at auction permits for temporary sidewalk sheds	41 85	Total	A

following documents hereto appended :

Document A-Summary of appropriations and expenditures.

Document B-Detailed statement of contracts. Document C-Report of the Chief Engineer. Document D-Report of the Water Purveyor. Document E-Report of the Consulting Engineer. Document F-Report of the Engineer in Charge of Sewers. Document G-Report of the Superintendent of Streets. Document H-Report of the Superintendent of Lamps and Gas. Document I-Report of the Superintendent of Repairs and Supplies. Document K-Report of the Superintendent of Incumbrances. Document K-Report of the Water Register. Very respectfully, CHARLES H. T. COLLIS, Commissioner of Public Works.

DOCUMENT "A."—Showing Titles of Appropriations; Appropriations and Transfers of 1896; Requisitions from January 1 to December 31, 1896; Requisitions on Liabilities of 1896 during First Quarter of 1897; Balances of 1896 on April 1, 1897; Appropriations with Transfers for 1897; Requisitions on 1897, during First Quarter; Balances on April 1, 1897; also Titles and Expenditures on Trust and Special Accounts.

TITLES OF APPROPRIATIONS.	Appropriations Including Transfers, 1896.	REQUISITIONS, FROM JAN. 1 TO DEC. 31, 1836.	REQUISITIONS ON LIABILI- TIES OF 1896, DURING IST QUARTER OF 1897.	BALANCES OF 1896 ON APR. 1, 1897.	Appropriations with Trans- fers, 1897.	REQUISITIONS, IST QUARTER, 1897.	BALANCES, Apr. 1, 1897.
	\$236,125 CO	\$205,060 48	\$21,160 64	\$9,885 88	\$237,007 00	\$35,440 00	\$201.566 10
Aqueduct-Repairs, Maintenance and Strengthening-Salaries	27,150 00	27,145 31		4 69	28,000 co	6,637 36	21,362 64
Gring Examinations for Grading and Sewer Contracts	6,000 00	3,824 50	1.800 64	365 86	5,000 00	888 00	4,112 00
outevards, Roads and Avenues, Maintenance of	117,000 00	113.780 74	2,471 81	747 45	130,000 00	23,907 95	106,002 0
oulevards, Roads and Avenues, Maintenance of-Salaries.	2,500 00	2,499 94		00	2,500 00	624 99	1,875 0
ridge over Harlem Ship Canal-Maintenance of		7,169 78	254 75	75 47	10,000 00	2,158 39	7.841 61
roox River Works-Maintenance and Repairs	17,500 00	15,065 45	382 67	2,051 88	25,755 00	3,666 00	22,080 0
ronx River Works-Maintenance and Repairs-Salaries	1,360 00	1,306 00		53 10	3,000 00	675 00	3,225 00
ontingencies—Department of Public Works		3,723 65	718 53	557 82	5,000 00	905 60	4,094 4
lagging Sidewalks and Fencing Vacant Lots in front of City Property		1,669 94	171 76	158 30	2,000 00		2,000 0
ree Floating Baths	17,300 00	16,426 14	704 78	169 08	16,920 00	2,397 25	14,522 7
ree Floating Baths-Salaries		28,599 00	120 00	359 00	28,035 00	2,273 00	26,362 0
amps and Gas and Electric Lighting		987,133 65	100,530 84	106 51	1.222,831 00	184,953 15	1,037,877 8
amps and Gas and Electric Lighting-Salaries		6,499 80		20	7.700 00	1,624 95	6.075 0
aving Croton Pipes		200,488 00	0,063 11	12,548 80	230,000 00	100 41	229,899 50
aving Croton Pipes-Salaries		17,229 67	140 00	310 33	19,780 00	3,680 08	16,000 0
ne Hundred and Fifty-fifth Street Viaduct-Maintenance and Repairs and Painting		1,555 10	474 23	70 07	11,000 00	667 17	10.332 8
ublic Buildings-Construction and Repairs		57,919 60	8,215 95	3,864 46	65,386 00	11,168 23	54,217 7
Public Buildings-Construction and Repairs, Ludlow Street Jail		1,200 93	222 70	6.480 37			
rmories-Repairs.					55,000 00	742 59	54,257 41
ublic Drinking-hydrants		2,028 00	467 69	2,503 41	2,000 00		2,000 00
emoving Obstructions in Streets and Avenues, including Rents for Corporation Yards	15,000 00	13,667 95	1,318 05	14 00	15,000 00	2.475 45	12,524 5
temoving Obstructions in Streets and Avenues-Salaries		9.771 21		128 79	9,900 00	2,549 97	7,350 0
tepairing and Renewal of Pipes, Stop-cocks, etc	212,003 00	204,235 77	5,706 99	1,967 24	212,000 00	40,632 11	171,367 80
lepairs and Renewal of Pavements and Regrading	285,000 00	237.092 48	12,146 04	35,760 58	300,000 00	62,304 26	237,605 7
epairs and Renewal of Pavements and Regrading-Salaries	17,000 00	15,979 18		1,020 82	17,000 00	6,217 63	10,782 3
lepairs of Eighth Avenue Pavement	19,200 00	14,400 00	4,800 00		19,200 00	********	19,200 00
epaving Streets and Avenues	225,000 00	121,153 15	9,055 93	94.790 92	312,000 00		312,000 00
epaving Streets and Avenues-Salaries	13.000 00	10,730 13		2,209 87	13,000 00	2,374 98	10,625 0
loads, Streets and Avenues Unpaved-Maintenance of and Sprinkling	35,000 00	33,101 71	1,286 75	521 54	35,000 00	4,268 74	30,731 20
ewers-Repairing and Cleaning	123,600 00	118,607 55	3,401 19	1,591 26	125,000 00	25,555 72	99,444 2
ewers-Repairing and Cleaning-Salaries	10,000 00	9,489 92	80 co	430 08	10,000 00	2,429 98	7.570 0
ewerage System—Salaries	7,300 00	7,233 32	*********	66 68	8,400 00	1,944 99	6,455 01
oldiers' Monument in Calvary Cemetery	4,350 00	*********		4,350 00			********
treet Improvements-For Surveying, Monumenting and Numbering Streets	4,000 00	1,701 35	264 50	2,034 15	4,000 00	320 00	3,680 0
upplies for and Cleaning Public Offices, etc	173,295 00	152,630 21	12,158 36	8,506 43	182,325 00	30,356 58	151,968 41
applies for and Cleaning Public Offices-Salaries.	36,016 66	35,820 93	10 00	185 73	33,316 66	9,196 78	24,119 88
alaries—Department of Public Works	91,720 00	89,126 93	56 66	2,536 41	90,000 00	22,482 31	67,517 60
alaries—Engineer, Clarks, Inspectors, atc	62,751 89	62,501 89	250 00		68,626 51	16,070 34	52,550 17
alaries-Consulting Engineer on Pavements, etc	5,000 00	4,999 92		08	5,000 00	1,249 98	3,750 02
upplying Water to Shipping and for Building Purposes-Salaries	7.016 60	7.844 00	72 00		7,000 00	1,831 98	5,168 03
urveys, Maps, etc., for Street Openings, etcSalaries,	7.500 00	7,599 96		04	7,600 00	1,899 99	5,700 01
upplies for Armories		*********			17,000 00	346 00	16,654 00
Vater Supply for Twenty-fourth Ward	7,500 00	6,580 17	802 00	117 83	10,400 00	885 GI	9.514 39
Totals	\$3,259,874 15	\$2,864,790 92	\$198,417 48	\$196,665 75	\$3,610,182 17	\$517.914 32	\$3,002,267 8

TETLES OF TRUST AND SPECIAL ACCOUNTS.	BALANCES OF 1896, RECEIFTS, ETC., TO AFR. 1, 1897.	REQUISITIONS, IST QUARTER, 1897.	BALANCES, APR. 1, 1897.
Bridge across Harlem River at Third Avenue Burnside Avenue Archway. Criminal Court-house Fund. Croton Water Fund. Fire Hydrant Fund. Public Building, Twenty-third and Twenty-fourth Wards-	\$439,627 43 84,683 34 21,723 93	\$56,929 85 949 98 6,400 10 38,987 59 10,583 00	\$382,697 58 83,733 30 11,140 87
Crotona Park. Restoring and Repaving—Special Fund. Revenue Bond Fund—Supreme Court, Appellate Division Spuyten Duvvil Creek Bridge. Street Improvement Fund. Water-main Fund.	41,923 75 13,409 75 4,908 20 3,624 42 953,701 43	13,975 00 9,980 18 182 00 392 50 142,041 04 12,989 96	27,948 75 3,429 57 4,726 20 3,231 92 940,711 47
Water-meter Fund, No. 2 Repaving—Chapter 475, Laws of 1895,	32,113 58 2,107,555 76	806 29 48,724 32	31,307 29 2,058,831 44

Statement of General Bookkeeper, D. P. W., Showing all Revenues of the City Received through the Department of Public Works during the First Quarter of 1897.
Source of Revenue-Water rents, \$596,063.98; water penalties, \$1,872.30; pipe tapping, \$2,146.50; sewer permits, \$6,333.64; vault permits, \$45,143.87; redemption of street obstructions, \$250.50; work and material furnished citizens, \$231.27; use of road rollers, \$33; sales by auction, \$41.85; permits for temporary sheds over sidewalks, \$205-total, \$652,321.91.
E. BEARDSLEY, General Bookkeeper, D. P. W.

DOCUMENT "B."-STATEMENT OF CONTRACTS. Contracts Entered Into During the Quarter ending March 31, 1897.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Sewer in right st., bet. Lenox and 7th aves. Sewer in right st., bet. Hudson river and Boulevard Sewer in 7th ave., east side, bet. right and right sts. Sewer in 7th ave., east side, bet. right and right sts. Sewer in East st., bet. Water and Rivington sts., with outlets at Grand and Rivington sts., and in Tompkins st., bet. Broome and Grand sts., and alterations and improvements to sewers in Cherry and Grand sts.; in Broome st., bet. East and Lewis sts.; in Delancey st., bet. East and	Patrick Casey Thomas Murray Patrick Casey	3,028 50
Pitt sts., and to connecting sewers	Walter J. Ford	8.247 50

Laying crosswalks across St. Nicholas ave. and St. Nicholas pl., north and south sides of 153d st		\$486	46
Fencing Vacant Lots Contracts. Fencing southeast cor. 114th st. and Pleasant ave. Fencing in front of Nos. 532, 534 and 536 West 44th st. Fencing southeast cor. Riverside Drive and 78th st. Fencing in front of Nos. 7, 9 and 11 East 109th st. Fencing north side of 143d st., from 7th to 8th ave. Fencing Norningside ave., East, bet, 120th and 121st sts. Fencing southeast cor. 77th st. and 5th ave.	· · · · · · · · · · · · · · · · · · ·	\$160,376 \$95 44 86 88 24 96 95	00 25 25 90 50
Laying Water-mains Contracts. Laying water-mains in Amsterdam, St. Nicholas, Gerard, Third, Park, Bremer, Seventh, Independence and Intervale aves., in 179th, 138th, ozd, Union, ro6th, ro8th, roght, 11th, 11th, 167th, Bryant and Longfellow sts., and in Boulevard and Hall pl.		\$529 \$28,282 27,521	50
Miscellaneous Contracts. Furnishing cast-iron water-pipes, branch pipes and stop-cocks	Warren Foundry and Ma-	\$55,803	
Furnishing cast-iron water-pipes, branch pipes and stop-cocks	chine Co Warren Foundry and Ma-	37,689	
Furnishing cast-iron water-pipes, branch pipes and stop-cocks	chine Co Warren Foundry and Ma-	9,306	
Furnishing and delivering manhole heads and covers, extra manhole covers,	chine Co Sylvester N. Leary	2,307	50
basin covers, step irons for manholes, basin hoods and basin grate-bars. Furnishing and delivering bricks, cement, sand, tumber, sewer spur pipe,	Murtagh & McCarthy	1,851	05
sewer-pipe and curb. Furnishing 7,000 gross tons of egg-size white ash anthracite coal Furnishing and delivering ice to Department of Public Works and the public buildings and offices in care of said Department for year 1897	William Moquin William Scott	28,800 1,951	
Furnishing and delivering to Department of Public Works about 1,000 cubic yards broken stone of trap-rock, also 1,000 cubic yards screenings	De Witt C. Bouker, Jr	3,500	00
of trap-rock. Furnishing and delivering to Department of Public Works about 2,500 cubic yards of gravel, also about 2,500 cubic yards gravel screenings	J. Frank Quinn	9,850	00
Furnishing material and building a Keeper's house at Muscoot Reservoir	John McQuade	11,500	00
and at Middle Branch Reservoir. Lighting the public markets, armories, buildings and offices of the City of New York for the period from Jan. 1 to Dec. 31 (inclusive), 1897		35,000	00
Lighting the public markets, armories, buildings and offices of the City of New York for the period from Jan, 1 to Dec. 31 (inclusive), 1897	Equitable Gas-light Co	22,000	co

Lighting the public marvets, armories, buildings and offices of the City of Equitable Gas-light Co... New York for the period from Jan, r to Dec. r (inclusive), r897.....

13,000 CO 11,675 67 36,000 00 266,000 00 47,000 00 82,000 00	L. W. Ahrens Stationery and Printing Co Central Gas-light Co Consolidated Gas-light Co Equitable Gas-light Co	Lighting the public markets, armories, buildings and olnees of the City of New York for the period from Jan. to Dec. 3; (inclusive), 1897 Furnishing and delivering stationery and printed and lithographed forms, blank books, etc., for use of the Supreme Courts of the City and County of New York Furnishing illuminating material for streets, etc., 1897 Furnishing illuminating material for streets, etc., 1897 Furnishing illuminating material for streets, etc., 1897 Furnishing illuminating material for streets, etc., 1897	6,247 50 3.461 25 10,047 50 2,141 50 \$97,412 75 \$92,125 81	M. J. Conley Cunningham & Kearns Warren-Scharf Asphalt	Sewer in 112th st., bet. Riverside ave. and Boulevard Sewer in 152d st., bet. Riverside ave. and Boulevard Sewer in 152d st., bet. Amsterdam ave. and Kingsbridge rd. Sewer in 5th ave., west side, bet. 54th and 55th sts. Regulating, Grading and Flagging Contracts. Regulating and grading Edgecombe ave., from 155th st. to a point on east side of Amsterdam ave. opposite 175th st. and south curb, etc.	Sew Sew Sew
21,000 00 20,000 00	. Yonkers Gas-light Co	Furnishing illuminating material for streets, etc., 1897 Furnishing illuminating material for streets, etc., 1897	29,669 14 5,954 59		Regulating, grading and setting curb in Audubon ave., from r65th to r75th st. Regulating, grading and laying crosswalks in r63d st., from Amsterdam	17
29,000 00	 Standard Gas-light Co North River Electric-light 	Furnishing illuminating material for streets, etc., 1897 Furnishing illuminating material (electric) for streets, etc., 1897			ave. to Edgecombe rd. Regulating and grading Naegle ave., from Kingsbridge rd. to roth ave	av
	Co	Furnishing illuminating material (electric) for streets, etc., 1897 Furnishing illuminating material (electric) for streets, etc., 1897	9,652 74 7,744 51 7,126 80	J. J. Jones Timothy J. McLaughlin	Regulating and grading r8oth st., from Amsterdam ave. to Kingsbridge rd. Regulating and grading r3oth st., from 5th to 7th ave	Reg
124,000 00	light Co	Furnishing illuminating material (electric) for streets, etc., r897	159 48 92 co 98 80	Thomas Callanan John T. Brady	Flagging 5th ave., east side, bet. 79th and 86th st. Flagging southeast cor. 124th st. and 1st ave. Flagging north side of road st., bet. Central Park, West, and Columbus	Flag
57,500 00	. Edison Electric Illuminat- ing Co	Furnishing illuminating material (electric) for streets, etc., 1897 Furnishing illuminating material (electric) for streets, etc., 1897	31 10 66 00		ave	Flag
\$1,228,161 32	a second a s		410 23 114 20	** ********	Flagging northeast cor. 105th st. and Madison ave. Flagging in front of No. 567 Eleventh ave	Flag
183,695 60 160,376 76 529 89 55,803 50		RECAPITULATION. 8 Sewer contracts	24.417 50 29.342 50	Paving Co Sicilian Asphalt Paving Co.	Paving 22d st., from Lexington to 6th ave Paving 76th st., from Avenue A to 5th ave., except from 5th to Madison ave., and from ad to Lexington ave	Pav Pav a
ST 792 070 89			24,100 00		Paving 63d st., from Avenue A to 4th ave., except from 3d to Lexington ave	

TUESDAY, JULY 13, 1897

NATURE OF WORK.

THE CITY RECORD.

AMOUNT.

Contracts Completed.

LOCATION OF WORK.

NATURE OF WORK.	LOCATION OF WORK.	
Sewer	Sewer and Receiving-basin Contracts. 22d st., bet. 2d and 3d aves. (alteration and improvement)	\$5,198 60 6,389 71 3,675 00 2,673 24
**	4th ave., bet. 31st and 32d sts	1,442 43
Paving	Paving, Repaving and Laying Crosswalks Contracts. 149th st., from Convent to Amsterdam ave	\$19,378 98 \$3,596 00 18,334 97 23,698 78 20,774 53 31,024 57 4,609 68 32,995 25 8,423 02 6,558 65 25,965 14
" " Crosswalks	113th st., bet. Amsterdam and Morningside aves. 114th st., bet. Amsterdam and Morningside aves Park ave. (west side), from 97th to 101st st. 30th st., from 10th to 11th ave. (land grant) Across West Broadway, northeast cor. Walker and northwest cor. Beach	5,764 99 5,224 62 9,914 91 3,451 88 195 88
" ·····	Across 67th and 68th st., east side of Columbus ave. Across Columbus ave., north side of 123d st	200 60 164 56
Fencing	Fencing Vacant Lots Contracts. Nos. 532, 534 and 536 West 44th st Southeast cor. 114th st. and Pleasant ave. Southeast cor. Riverside drive and 78th st	\$200,898 03 \$33 84 82 63 76 50
Laying water-mains	Laying Water-mains Contract. 218th st. and Jerome ave	\$192 97 \$85,933 66
Furnishing sand Furnishing Boulevard lamp Furnishing bricks, cement, Furnishing street lamps For mason and carpenter v Furnishing ice (1896)	Miscellaneous Contracts. s and globes sand, etc vork, etc., Criminal Court-house	\$7,800 00 3,124 80 1,688 63 2,004 00 15,369 00 1,678 77 \$31,665 20
	RECAPITULATION.	
5 Sewer contracts 17 Paving, repaving and fla 3 Fencing contracts 1 Water-mains contract 6 Miscellaneous contracts	agging contracts	519,378 98 200,898 03 192 97 85,933 66 31,665 20
32 Contracts.	Total	\$338,068 84
DOCUMENT "C.' BUREAU OF CHIE CHARLES H. T. COLI DEAR SIR-Here	"-REPORT OF CHIEF ENGINEER OF CROTON AQU F ENGINEER OF CROTON AQUEDUCT, NEW YORK, April 2, 1 LIS, Commissioner of Public Works: with please find statement of the operations of this Bureau for	897. Hon.
ending March 31, 189	7	7
SUMMARY O	F EXPENDITURES FOR THE QUARTER ENDING MARCH 31, 189	

Aqueduct — Repairs, Maintenance and Strengthening	\$51,964 41 6,637 36 56,929 85 392 50 949 98 3,938 06	Croton Water Fund Fire Hydrant Fund Laying Croton Pipes Repairing and Renewal of Pipes. Engineers—Salaries. Water-main Fund Water Supply, Twenty-fourth Ward	\$39,274 86 8,976 45 7,225 57 3,829 98 44,471 44 624 99 12,989 96 1,687 61
Brons River Works-Maintenance and Re- pairs-Salaries	675 00	Total	\$240,568 02

STORAGE RESERVOIRS. The Croton river has furnished a full supply to the Aqueduct, except twenty (20) days in January and six (6) days in February. All of the reservoirs and lakes are full except Muscoot Reservoir, which is filling slowly. 37,000,000,000 gallons of stored water on hand. The contractor on Reservoir "A" has been building stone walls and fences and placing rip-rap on water face of the dam during the quarter.

Rainfall.				
Locations.	Jan.	Г ЕВ.	MARCH.	TOTAL FOR QUARTER.
Boyd's Corner Reservoir Middle Branch Reservoir Kensico Reservoir Croton Dam Central Park Reservoir	Inches. 4.07 3.53 4.54 2.90 3.05	Inches. 3.14 2.66 4.14 2.66 3.78	Inches. 3.68 3.49 2.86 3.03 3.44	Inches. 10.89 9.68 11.54 8.59 10.27

BRONX AND BYRAM RIVERS SUPPLY.

The regular force has been employed cleaning up and keeping in order conduit, roads and rvoirs. An average supply of 15,500,000 gallons per day has been steadily supplied through eservoirs. this conduit.

this conduit. On January 21st the gates at Byram river were opened and the water allowed to run to the Kensico Reservoir, it being necessary for the supply of the city; this reservoir being very low, only a portion of the flow of the Byram is at present necessary, leaving a foot in depth on the spillway of the Byram Dam to flow to the lower part of the river. The contractor for dam, tunnel, etc., from Byram river to Kensico Reservoir has been building fence walls during the quarter, and as soon as the weather will permit, the necessary cleaning up will be done and the contract be completed. The contractor for building reservoir at Byram Pond has been quarrying stone and excavating channelway during the quarter.

channelway during the quarter

The storage reservoirs are filling slowly.

NEW AQUEDUCT.

All of the water furnished to the city has been carried through this aqueduct, the Old Aque-

LAYING LARGE MAINS. A further appropriation, under chapter 669, Laws of 1896, having been obtained from the Board of Estimate and Apportionment, contracts have been awarded for furnishing and laying mains between Fourth and Fulton streets, being an extension of the Fifth avenue mains, and for furnishing and laying mains on West End and Eleventh avenues, between Ninety-sixth and Thirty-eighth streets, being an extension of a main from the New Aqueduct laid to Ninety-sixth street and West End avenue.

Work has been commenced at Fiftieth street and Fifth avenue and at Fourth street and South Fifth avenue.

AQUEDUCT-REPAIRS AND MAINTENANCE.

AQUEDUCT-REPAIRS AND MAINTENANCE. The reservoirs on Croton river, Boyd's Corners, Middle Branch, East Branch and Titicus, and Lakes Mahopac, Kirk, Gleneida, Gilead and Barrett Pond, have been kept in order. A contract for furnishing coal for the high service pumping works at High Bridge and Ninety-eighth street has been entered into. The contractor for vaults, etc., at High Bridge, has been placing iron window frames and sash in the old engine-house. A contractor is at work placing a 36-inch cast-iron drain from Engineer's house at High Bridge to the sewer under the driveway along the Harlem river. The regular work of cleaning ditches, culverts, etc., along the Croton lake and aqueduct, the cleaning and keeping in order the gate-houses and pumping stations, and repairs to fences, has been carried on during the quarter. In addition to same : On Division 3--Rebuilding retaining-walls at Hastings and at Tilden's bank. On Division 7--Repainting inside of new high service works and grading around same. AOUEDUCT-REPAIRS, MAINTENANCE AND STRENGTHENING.

AQUEDUCT-REPAIRS, MAINTENANCE AND STRENGTHENING. Work Done During Quarter.

Divisions.	Earth Excavated. Cu. Yds.	Dry Stone Ma- sonry. Cu. Yds.	Fence Built. Lin. Ft.	Fence Repaired. Lin. Ft.	Fence Painted. Lin. Ft.	Pence Posts Set.	Telephone Poles Set.	Brickwork. Sq. Ft.	Hauling Stone. Cu. Ft.	Manure Spread. Loads.	Filling and Grad- ing. Cu. Yds.
First			, 300	100							
Second	27			300					+ + + *	IGO	
Third	100	113	438					47.64		****	50
Fourth			125	156		212				50	
Fifth		60	4.649	412	++++				60		400
Sixth			1,100	800	700	175	10	60			90
Seventh							****			270	
Eighth										150	
Total	127	173	6,612	1,768	700	387	10	60	60	570	540

LAYING CROTON PIPES. Contracts for laying water-mains in the following streets and avenues have been completed

during the quarter : Amsterdam avenue, from One Hundred and Twentieth to One Hundred and Twenty-third street; One Hundred and Eighth street, from Columbus to Manhattan avenue; Crotona avenue, from Oakland place to Samuel street; Boston avenue, at intersection of Jefferson street.

Lineal Feet of Pipe Laid-12-inch, 1,432.5; 6-inch, 4,857.1-total, 6,289.6.

Stop-cocks Set-12-inch, 1; 6-inch, 11-total, 12. One contract for furnishing pipe, one contract for furnishing and laying mains and one con-tract for laying mains have been signed.

Hydrants Placed-No. " I," 2 ; "A," 6-total, S.

NEW FIRE-HYDRANTS. Two gangs of men have been employed placing new fire-hydrants. *Work Done During the Quarter.* 91 "New York" hydrants set, 1,194 hneal feet of 6-inch pipe laid, 1 20-inch stop-cock and box set, 1 10-inch stop-cock and box set, 5 6-inch stop-cocks and boxes set. One contract for cast-iron pipe and special castings signed.

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

One contract for furnishing cast-iron water-pipe and special castings has been entered into. 6 gangs of men have been employed making necessary repairs to hydrants, stop-cocks, pipes, etc., during the quarter, as follows: 107 new hydrants placed, 1,951 old hydrants repaired, 4 new stop-cocks and boxes set, 286 old stop-cocks repaired, 309 leaks in mains repaired, 262 service-pipes shut off on account of leaks in same, 151 hydrants found improperly closed.

TAPS.

465 taps placed on mains during the quarter.

405 taps placed on mains during the quarter. WASTE AND USE OF WATER. During January the average daily use from Croton river, 221,000,000 gallons; Bronx river, 16,000,000 gallons. Total average daily consumption in January, 237,000,000 gallons. During February, Croton river, 223,000,000 gallons; Bronx river, 16,000,000 gallons. Average daily consumption in February, 239,000,000 gallons. During March, Croton river, 216,000,000 gallons; Bronx river, 15,000,000 gallons. Average daily consumption in March, 231,000,000 gallons. There having been no long-continued extreme cold weather, the waste has not been excessive to keep service-pipes from freezing. The amount of water used and pressures obtained are now at their maximum until more large mains are laid from the reservoirs to the lower portions of the city. Respectfully. G. W. BIRDSALL. Chief Engineer of Croton Acueduct.

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

DOCUMENT "D."-REPORT OF WATER PURVEYOR.

WATER PURVEYOR'S OFFICE, NEW YORK, April 7, 1897. Gen. CHAS. H. T. COLLIS. Commissioner of Public Works: DEAR SIR-The following is a statement of the transactions of the Bureau of Water Purveyor

for the quarter ending March 31, 1897 For construction of vaults For work and materials	REC!		\$45,143 8
Total The foregoing amounts have been	deposited EXPEND		\$45,375
Repairs and Renewal of Pavements and Regrading, 1895 Repairs and Renewal of Pavements and Regrading, 1896 Repairs and Renewal of Pavements and Regrading, 1897	\$5,893 07 13,982 47 66,103 44	Salary of Consulting Engineer on Pav ments and Paving Work, etc Street Improvement Fund (chapter 449) Street Improvement Fund (chapter 449) Restoring and Repaving—Special Fund Department of Public Works One Hundred and Fifty-fifth Street Vi	··· \$1,249 ··· 602 ··· 52,192 ··· 8,339

duct having been shut off for work at Jerome Park Reservoir and for archways at Burnside avenue.

Plans are being prepared for temporary flumes to carry the water of the Old Aqueduct at these places.

SANITARY PROTECTION OF WATERSHEDS.

The electrozone plant has been operated at Brewsters and 204 water-tight pans maintained and cleaned weekly at Mount Kisco.

A gang of men have been employed cleaning up the lands, tearing down houses, etc., on lands taken at Mount Kisco, along Muscoot river, along West Branch and Middle Branch of the Croton river.

Maps are being prepared as fast as searches of titles are made of lands to be taken along the outlet of Mud Pond, around Lakes Mahopac and Kirk, and along the Muscoot river, in Putnam County, and on outlet of Rye Ponds and along Bronx, Byram and Wampus rivers, in Westchester County.

Surveys are being made on the tributaries of the Cornell Reservoir along the Titicus, Cross and Beaver Dam rivers, Westchester County, New York. The several Commissioners appointed to appraise values of lands taken are still taking

testimony.

BRIDGE OVER HARLEM RIVER AT THIRD AVENUE.

The excavation and piling for foundations of abutment on north side of the river and for approaches on North Third avenue have been prosecuted as the weather would permit during the quarter.

BRIDGE OVER HARLEM RIVER, BETWEEN FIRST AND WILLIS AVENUES.

The Commissioners of Appraisal for the lands necessary for the approaches to this bridge are still taking testimony.

ARCHWAYS OVER BURNSIDE AVENUE.

The contractor for this work has commenced the excavation for same.

Regrating, 1895. Repairs and Renewal of Pavements and Regrading, 1896. Repairs and Renewal of Pavements and Regrading, 1897. Repairs and Renewal of Pavements and Regrading—Salaries, 1897. Repaving Streets and Avenues, 1896. Repaving (chapter 346, Laws of 1889), 1880. Repaving (chapter 346, Laws of 1895), 1895. Repaving (chapter 475, Laws of 1895), 1895. Repaving (chapter 475, Laws of 1895), 1897. Repaving of Eighth Avenue Pavement, 1896.

	6,217 63	duct-Maintenance and Repairs, 1896	277	00
	4,035 75	One Hundred and Fifty-fifth Street Via-		
	9,055 93	duct-Maintenance and Repairs, 1897	667	17
s.,	31-00 25	Contingencies-Department of Public Works	158	44
	2,374 98	Salaries-Department of Public Works, 1896	IO	00
	1.854 36	Salaries-Department of Public Works, 1897	5	co
	13,203 36	Fire-hydrant Fund, 1896	15	co
	1,485 20	Fire-hydrant Fund, 1897	1,591	61
	39,177 00			-
	5,980 51			
	4,800 00	Total	\$239,332	21

PERMITS ISSUED.

58 for construction of vaults, 60 for repairs to vaults, 22 for placing guy-posts, 93 for placing boilers and engines on streets for building purposes, 280 for building fires under kettles, 16 for repairs to pavement at expense of applicant.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING. The force employed on repairs to street pavements averaged as follows: In January, 173 mechanics, 227 laborers, 71 carts, 4 teams; in February, 177 mechanics, 216 laborers, 72 carts, 4 teams; in March, 183 mechanics, 221 laborers, 73 carts, 4 teams. The work accomplished by this force consisted of taking up and relaying 47,119 square yards of stone pavements, besides examining into a large number of complaints received by the Depart-ment from the Police, private associations and citizens. In addition to this, under orders issued to the various asphalt companies by the Commissioner of Public Works, 2,612.37 square yards of asphalt pavement were repaired where burnt out by bonfires or otherwise damaged, for which the contractor was not responsible. contractor was not responsible.

NEW PAVEMENTS.

Contracts for the construction of new pavements were completed in the following-named streets :

THE CITY RECORD.

STREET IMPROVEMENT FUND. With Asphalt. LINEAL FEET. STREET. SQUARE YARDS. FROM. Triangle west side of Boulevard..... 7°th to 71st st..... Lenox to St. Nicholas ave 339.53 955 Total 3,578.03 955 Length in miles, .20 With Asphalt Blocks. 3,147.60 1,810.83 2,019.14 1,053.30 550. 618**.** Total 6,977.57 2,221.30 Length in miles. .42. STREET IMPROVEMENT FUND (CHAPTER 449). With Asphalt. SQUARE YARDS. LINEAL FEET. STREET. FROM. 1,382.0 415 Total 13,914.80 2,251 Length in miles, .43

In addition to the above work, new crosswalks were laid at the following locations, the cost of the work being assessed against the property-owners: Across Jay street, on the west side of Staple street; across West Broadway, from northeast corner of Walker street to northwest corner of Beach street; across Sixty-seventh and Sixty-eighth streets, on the east side of Columbus avenue. RECAPITULATION

	ASPHALT.		ASPHALT BLOCKS.		TOTAL.	
	Square Yards.	Miles.	Square Yards.	Miles.	Square Yards.	Miles
Street Improvement Fund Street Improvement Fund, chapter 449	3,578.03 13,914.80	.20 -43	6,977.57	.42	10,555.60 13,914.80	.62

Table of areas and mileage of pavement in New York City, below the Harlem river, March 31, 1897 :

KIND OF PAVEMENT.	SQUARE YARDS.	MILES.
Specification granite	3,666,823.08 520,550.86 1,006,015,57 1,316,687.65 1,725,618.86 31,684.42 1,013,10 973,690.80	165.75 16.67 52.71 45.49 .10 92.03 1.75 .08 18.94
	9,251,696.07	393. 52

Appended is the report of the General Inspector of Street Openings. Respectfully, CHARLES W. BARNEY, Water Purveyor.

WATER PURVEYOR'S OFFICE, OFFICE OF GENERAL INSPECTOR, NEW YORK, April 6, 1897.

WATER PURVEYOR'S OFFICE. OFFICE OF GENERAL INSPECTOR, NEW YORK, April 6, 1897. CHARLES W. BARNEY, Esq., Water Purveyor: DEAR SIR-I beg to report the following summary of work done in the office of the General Inspector of Street Openings for the quarter ending March 31, 1897: Openings to repair all mains, other than Croton water mains, and make repairs, connections for gas, water, sewer and electric-light, 4,419. Notices sent from this office to corporations and others to repair pavement over their openings 2,784

openings, 2,784. Bad places in pavement repaired in compliance with the above notices, 2,372. Additional moneys collected through the report of Inspectors of Plumbers' Openings made in excess of permit, \$2,176.85.

excess of permit, \$2,176.85. Openings made under emergency permits--Consolidated Gas-light Company, 384; Edison Electric Illuminating Company, 127; Standard Gas-light Company, 43; New York Mutual Gas-light Company, 42; Equitable Gas-light Company, 11--total, 607. Total feet of gas-main laid, 541. Total feet of fire-alarm subsidiary laid, 197. Total feet of subway and other electrical appliances laid, 2,924. Total feet of track laid by the New York Central and Hudson River Railroad, 250. Number of openings in pavement examined by Inspectors as to the condition of pavement, 15.417.

15,417. Number of feet of salt-water pipe laid, 1,219. Respectfully, MINER B. MARTIN, General Inspector.

DOCUMENT "E."-REPORT OF CONSULTING ENGINEER.

OFFICE OF CONSULTING ENGINEER, BUREAU OF WATER PURVEYOR, NEW YORK, April 5, 1897. Gen. CHAS, H. T. COLLIS, Commissioner of Public Works: SIR—In accordance with your instructions, I have the honor to submit my report of the transactions of this office for the quarter ending March 31, 1897. Respectfully, EDWARD P. NORTH, Consulting Engineer.

Statement of Work	Done During	r Quarter ending March 31, 1897.	
Earth excavated Rock excavated Filling furnished Curb-stones set	5,417 "	Flagging laid Fence built. Bridge-stone Pavement.	420 lin. ft.
Street Improvement Fund		uchers Drawn.	\$10,433 12
Street Improvements—For Surveyi Contingencies—Department of Pub Street Improvements—For Surveyi	lic Works	ting, etc	320 00 2 80

A résumé of the work during this quarter may be given as follows : The general operations of the Bureau consist of the repairing and cleaning of about 22 miles of macadam roadway and the regulating and grading, repairing and cleaning of about 22 miles of roadway and gutters on the unpaved streets. As may be seen by an examination of the subjoined report, a great amount of work has been accomplished; but there is, in addition to this, much work done involving a considerable expenditure of money which cannot well be tabulated. This refers to the sprinkling and scraping of the macadam roadways and to the filling-in and repairing of washouts on the unpaved streets, for which purpose large quantities of stone and earth have been used. Most of this material has been obtained free of cost to the City. In consideration of the torn-up condition of Kingsbridge road and Boulevard Lafayette, special attention has been paid to the Fort Washington road. It is now in excellent condition and is, without doubt, the most pleasant carriageway in the city. On the Western Boulevard the work of improving the centre parkways, which was begun last year, is being rapidly pushed. The contract for this improvement has been let, and before the end of this year all the plots from Fifty-minth street to Manhattan avenue will be finished. The work of further beautifying these plots by the planting of shrubbery and placing of several fountains is at further beautifying these plots by the planting of shrubbery and placing of several fountains is at present in progress. The trees along the Boulevard have been carefully pruned and new ones planted in all the vacant spaces.

The work in the repair shops has been advanced with as much expedition as possible. This work consists principally of the building, repairing and painting of sprinkling wagons, road rollers, road scrapers, hand-carts, etc., and the sharpening of picks, tools, etc. There is a large amount of work of a minor character done at the forges and in the carpenter and paint shops.

On the bridge over the Harlem Ship Canal extensive improvements and repairs have been made, and the service rendered by the bridge is now most efficient and satisfactory.

Very respectfully, WARREN B. TRAVELL, Acting Superintendent of Streets.

The following is a statement of the work done and materials used on Boulevards, Roads and Avenues, Maintenance of, during the quarter ending March 31. 1897 :

Roadway cleaned	293 miles.	Stone hauled	27	truck-loads.
Gutters cleaned	518 "	Paving-stones hauled	4	
Crosswalks cleaned	281/2 "	Sand hauled	14	••
Sidewalks cleaned of snow		Gravel screenings hauled	4	**
	223/4 "	Fertilizer hauled	600	**
Roadway regulated and graded 33	,oor sq. vds.	Dead trees cut down and removed	13	
Gutters regulated and graded 6	.107 "	Trees pruned	1,073	
Gutters repaired	842 "	American elm trees planted on Bou-		
Flagging relaid	goo sq. ft.	levard	510	
	557 "	Parkways of Western Boulevard	0	
	2,547 sq. yds.	cleaned	8	plots.
	,823 "	Iron tree-guards placed on Western		proto.
	101/2 miles.	Boulevard	110	
Sidewalk relaid		In doing the above-mentioned	110	
Broken stone hauled	16 sq. ft. 70 truck-loads.	work there were used of-		
Talfand haulad				annals for da
Telford hauled	10	Earth		truck-loads.
Earth hauled	200	Steam ashes	25	
Ashes hauled	262 "	Broken stone	70	
Stone screenings hauled	542 "	Stone screenings	55	**
Manure hauled	110 "	Refuse, snow and ice removed	2,486	**
Gneiss hauled	209 "			

The crosswalks were kept clean and roadway sufficiently sprinkled.

The following is a statement of the work done and materials used on Roads, Streets and Avenues, Unpaved, Maintenance of, during the quarter ending March 31, 1897:

Gutters repaired Roadway cleaned Gutters cleaned Stone spread on roadway Gutters regulated and graded Bridge-stone hauled. Roadway covered with gravel	40,000 " 10 miles. 20 " 22 "	Stone culvert built. Teiford hauled. Washouts repaired. Flagging relaid. Sidewalk cleaned of snow. Refuse removed. In doing the above-mentioned work there were used of-	180 lin, ft, 647 truck-loads, 56 158 sq. ft, 24 miles, 475 truck-loads,
screenings. Curb reset Ashes hauled. Earth hauled.	246 sq. yds. 62 lin. ft 41 truck-loads. 863	Telford Earth Sand	647 truck-loads. 853 '' 18 ''

The following is a statement of the various appropriations under charge of the Bureau of Streets and Roads :

Boulevards, Roads and Avenues-Mainte-		Pay-roll, Laborers, etc., week ending Feb.	
nance of, 1896 Amount transmitted during the year 1896	\$110,000 00	13, 1897 Pay-roll, Laborers, etc., week ending Feb.	\$1,583 75
Balance, Jan. 1, 1897	\$4,219 25	20, 1897 Pay-roll, Laborers, etc., week ending Feb.	1,782 13
Amount transmitted during the first quarter		27, 1897 Pay-roll, Laborers, etc., week ending Mar.	1,778 37
of 1897 from the appropriation of 1896	3,471 75	6, 1897 Pay-roll, Laborers, etc., week ending Mar.	2,075 29
Balance, Apr. 1, 1897	\$747 50	Pay-roll, Laborers, etc., week ending Mar.	2,260 37
Amount appropriated for the year 1897	\$120.000.00	20, 1897	2,316 69
Amount transmitted during the first quarter ending Mar. 31, 1897, is as follows :	2130,000 00	27, 1897 Lease of ground	2,327 12
Pay-roll, Laborers, etc., week ending Jan. 2,		Cow manure	90 00
1897. Pay-roll, Laborers, etc., week ending Jan. 9,	223 00	Hardware Ground bone	8 26 28 50
1897. Pay-roll. Laborers, etc., week ending Jan.	874 81	Brushes Trees	7 15
16, 1897 Pay-roll, Laborers, etc., week ending Jan.	1,945 37	Badges Lawn tennis markers	6 30 12 00
23, 1897 Pay-roll, Laborers, etc., week ending Jan.	1,860 50	Pressure regulator	39 60
30,1897 Pay-roll, Laborers, etc., week ending Feb.	1,675 62		\$23,934 95
6, 1897	1,690 12	Balance, Apr. 1, 1897	\$106,065 05

The following is a statement of the various appropriations under charge of the Bureau of Streets and Roads

Statement of Work Done During	Ouarter ending March 31, 1807.	Streets and Roads :		A track of a second	
Earth excavated 1,624 cu. yds. Rock excavated 5,417 Filling furnished 4,900 Curb-stones set 5,458 lin. ft.	Flagging laid	Roads, Streets and Avenues, Unpaved- Maintenance of and Sprinkling, 1896 Amount transmitted during the year 1896 Balance, Jan. 1, 1897	33,191 71	Pay-roll, Laborers, etc., week ending Jan. 30, 1897 Pay-roll, Laborers, etc., week ending Feb. 6, 1807 Pay-roll, Laborers, etc., week ending Feb.	\$172 0 178 5
Amount of Vo.		Amount transmitted during the first quarter of 1897 from the appropriation of 1896	1,286 75	13, 1897 Pay-roll, Laborers, etc., week ending Feb. 20, 1897	199 00
Street Improvement Fund Street Improvements—For Surveying, Monumen Contingencies—Department of Public Works	ting, etc	Balance, Apr. 1, 1897	\$521 54	Pay-roll, Laborers, etc., week ending Feb. 27, 1897 Pay-roll, Laborers, etc., week ending Mar.	223 0
street Improvements—For Surveying, etc., 1896.	2 80 3I4 00	Amount appropriated for the year 1897 Amount transmitted during the first quarter	\$35,000 00	6, 1837 Pay-roll, Laborers, etc., week ending Mar.	262 0
	\$11,069 92	ending Mar. 31, 1897, is as follows: Pay-roll, Laborers, etc., week ending Jan. 2, 1897	436 74	13, 1897 Pay-roll, Laborers, etc., week ending Mar. 20, 1897	295 oc 285 oc
Appropr	The second secon	Pay-roll, Laborers, etc., week ending Jan. 9, 1897	1,278 25	Pay-roll, Laborers, etc., week ending Mar. 27, 1897	277 00
street Improvements—For Surveying, Monu- menting, etc	Balance \$2,510 co Flagging Sidewalks and Fencing Vacant Lots	Pay-roll, Laborers, etc., week ending Jan. 16, 1897 Pay-roll, Laborers, etc., week ending Jan.	215.75		\$4,268 74
ing quarter	n front of City Property	23, 1897	226 50	Balance, Apr. 1, 1897	\$30,731 26
Works Completed	During Quarter.	The following is a statement of Streets and Roads :	the variou	is appropriations under charge of the	Bureau of
Regulating, Grading, Curbing and Flagging— 18ad st., from Amsterdam ave. to Kings- bridge road	Nos. 532, 534 and 536 West 44th st. Southeast cor. Riverside Drive and 78th st 110 83	Bridge over Harlem Ship Canal-Mainte- nance of, 1896 Amount transmitted during the year 1896	\$7,500 00 7,169 78	Pay-roll, Laborers, week ending Feb. 13, 1897 Pay-roll, Laborers, week ending Feb. 20,	\$84 00
Southeast cor. 114th st. and Pleas- ant ave \$107 59	Total \$9,677 47	Balance Jan. 1, 1897 Amount transmitted during the first quarter of 1897 from the appropriation of 1896	\$330 22	Pay-roll, Laborers, week ending Feb. 27, 1897	84 oo 84 oo
RECAPITY	ULATION.	Balance Apr. 1, 1897	254 75 \$75 47	Pay-roll, Enginemen, month ending Feb. 28, 1897 Pay-roll, Laborers, week ending Mar. 6,	266 79
contract for Regulating, Grading, etc	\$9,406 69 270 78	Amount appropriated for the year 1897 Amount transmitted during the first quarter	10,000 00	1897 Pay-roll, Laborers, week ending Mar. 13,	84 00
- Constant of the state of the	\$9,677 47	ending Mar. 31, 1897, is as follows : Pay-roll, Laborers and Enginemen, week ending Jan. 2, 1897	23 00	1897 Pay-roll, Laborers, week ending Mar. 20, 1807	84 oc 84 oc
DOCUMENT "G."-REPORT OF	SUPERINTENDENT OF STREETS	Pay-roll, Laborers and Enginemen, week	80 50	Pay-roll, Laborers, week ending Mar. 27, 1807	84 00
commissioner of Public Works:	YORK, April 9, 1897. Gen. C. H. T. COLLIS,	Pay-roll, Laborers and Enginemen, week ending Jan. 16, 1897	75 62	Pay-roll, Enginemen, month ending Mar. 31, 1897	270 00
SIR-In accordance with your letter of dire your consideration the following statement showing	ection dated March 30, 1897, I beg to submit for	Pay-roll, Laborers and Enginemen, week ending Jan. 23, 1897 Pay-roll, Laborers and Enginemen, week	80 50	Repairs to bridge Rubber hose Electric-work	176 41 19 50 168 70
materials used to maintain the various avenues, si	ng the inancial condition of this Rureau together				
and those regulated and graded but unpaved i	ng the hnancial condition of this Bureau, together gives an accounting of the work done and the treets and roads payed with meadam and created	ending Jan. 30, 1897 Pay-roll, Laborers and Enginemen, month	81 50 243 87		\$2,158 39

2620

THE CITY RECORD.

The following is a statement of the various appropriations under charge of the Bureau of

Boulevards, Roads and Avenues-Mainte-		Pay-roll, Inspector	\$45 50
nance of-Salaries, 1897	\$2,500 00		\$968 42
Amount transmitted during the first quarter ending Mar. 31, 1897	624 99	The following amount has been drawn against Restoring and Repaying-Special	
Balance Apr. 1, 1897 The following amount has been transmitted during the quarter ending Mar. 31, 1896, and charged to Street Improvement Fund :	\$1,875 01	Fund	388 50
Surveyor's fees, crosswalks	29 78 893 14	credit of the General Fund	33 00

DOCUMENT "F."-REPORT OF ENGINEER IN CHARGE OF SEWERS.

OFFICE OF ENGINEER IN CHARGE OF SEWERS, NEW YORK, April 5, 1897. Hon. CHARLES 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, 1897. 2,325 linear feet of new sewers and 7 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,495,235 linear feet (472.58 miles), with 5,622 receiving-basins. In the schedule accompanying this report you will find a detailed statement showing the status of the several contracts under charge of this office.

Five sewer contracts have been completed, viz. :

Five sewer contracts have been completed, viz.: Sewer in One Hundred and Forty-ninth street, between Hudson river and Boulevard; sewer in One Hundred and Sixty-third street, between Amsterdam avenue and Edgecombe road; sewer in One Hundred and Eighty-third street, between Kingsbridge road and Eleventh avenue, etc., sewer in Fourth avenue, between Thirty-first and Thirty-second streets; alteration and improve-ment to sewer in Morris street, between Greenwich street and Broadway. There are now in progress 25 contracts for severs.

There are now in progress 25 contracts for sewers. 1,884 receiving-basins and 100,753 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, 1897.

Appropriations.	AMOUNT.	AMOUNT.
Credit to General Fund—Amount received for 151 permits for sewer connections Engineer's Fees— Amount of Engineer's fees assessed on property benefited and charged		\$6,463 6.
to Street Improvement Fund	•••••	1,831 0
Sewers—Repairing and Cleaning—Appropriations for the year 1897 Vouchers transmitted to the Commissioner of Public Works—		125,000 0
Pay-roll of Laborers, etc	\$11,346 87	
Cleaning	15,068 62	
Sundries	607 22	
Balance, Mar. 31, 1897	97,977 29	
		125,000 0
Sewers-Repairing and Cleaning, for 1896-Balance on hand Dec. 31, 1896 Vouchers transmitted to the Commissioner of Public Works-		3,077 5
Sundries Balance, Mar. 31, 1897	\$2,591 79 485 76	
Sewers—Repairing and Cleaning—Salaries—Appropriation for the year 1897 Vouchers transmitted to the Commissioner of Public Works—		3.077 5
Pay-roll of Inspectors, etc	\$2,429 98 7,570 02	10.000
Sewerage System—Salaries—Appropriation for the year 1897 Vouchers transmitted to the Commissioner of Public Works—		8,400
Pay-roll of Engineer, etc	SI.044 99	
Balance, Mar. 31, 1897	6,455 01	8,400
Boring Examinations for Grading, etc.—Appropriation for the year 1897 Vouchers transmitted to the Commissioner of Public Works—		5,000 (
Pay-roll of Assistant Foreman, etc	\$888 00	
Balance, Mar. 31, 1897	4,112 00	
		5,000
Restoring and Repaying-Special Fund-Amount received for permits for street openings Street Improvement Fund-Vouchers transmitted to the Commissioner of Public Works-		19,936
Pay-roll of Engineers, etc	\$4,927 41	
G Inspectors etc	7,007 00	
Contracts, etc	64,286 89	1
Contracto, vice in the first state of the sta		76,901

Work Done by Mechanics and Laborers. 1884 receiving-basins and culverts cleaned, 20,146 linear feet of sewer cleaned, 12,095 linear feet of sewer relieved, 280,609 linear feet of sewer examined, 33 linear feet of pipe sewer laid, 138 linear feet of pipe culvert laid, 9 linear feet of spur pipe laid, 4 new manholes built, 19 manhole heads reset, 1 basin head reset, 31 new manhole heads and covers put on, 1 new basin head and cover put on, 17 new basin covers put on, 72 new manhole covers put on, 8 new basin hoods put in, 16 new basin grates put in, 3,832 cubic feet of brickwork built, 59 square feet of flagging relaid, 455 square yards of pavement relaid, 2,880 cubic feet of earth excavated and refilled, 20 cart-loads

	ending Mar	ch 31, 18	97.					Catharine Meat Market	28 87 345 37	Chief Engineer's Office, 3d ave., bet. 188th	28 00
		1	1		DAYS.		1	Fulton Meat Market	479 50	and 18oth sts	19 68
		1	ESTI-		DATS.	•	hanned to be the second	Centre Market	1 250 13	Commissioner of Street Improvements, 23d	
		ESTI-	MATED		ani.	1 1 50	the state of the second	Clinton Market	253 51	and 24th Wards	
	NATURE AND LOCATION OF WORK.	MATED	AMOUNT	Allowed.	Con- sumed.	Remain- ing.	REMARKS.	Union Market	-33 3-	Photometric Station, Bowery and Grand st.	16 75
DATE.	NATURE AND LOCATION OF WORK.	Cost.	OF WORK	N	. 8	la			359 25	Photometric Station, No. 231 East 79th st	
		0031.	DONE.	llo	SI	en	the second s	Tompkins Market	336 00	7th Regt. Armory	
		the Physics Berg	DONE.	A	5	R	and the second second	Jefferson Market		8th Regt. Armory	1,613 49
1								2d Dist. Police Court	32 25	oth Regt. Armory	
1896.								3d Dist. Police Court	79 25		
Aau 7	Sewer in 54th st., bet. 11th and 12th aves., con-	\$14,255 00	\$11,942 00	200	220			4th Dist. Police Court	179 75	12th Regt. Armory	729 50
aay /	necting with sewer built by the Department of					1.1	the second s	6th Dist. Police Court	12	22d Regt. Armory	1,597 50
1	Docks ; in 12th ave., east side, bet. 54th and						the second second	2d Dist. Civil Court	12 50	69th Regt. Armory	275 00
	55th sts							4th Dist. Civil Court	29 75	71st Regt. Armory	1,793 50
	Alteration and improvement to sewer in 96th st.,	0.840 50	8,621 50	130	190			sth Dist. Civil Court	48 00	Squadron "A" Armory	1,788 62
une 27	bet. Amsterdam ave. and Central Park, West.	33-4- 3-					the second second second	6th Dist. Civil Court	16 50	1st Battery Armory	
	Sewers in 5th ave., bet. Waverley pl. and 31st	68 207 00	34,923 75	IFO	400			10th Dist. Civil Court	13	Lighting Public Markets, pay-roll	225 00
ept. 28	Sewers in 5th ave., bet. waverley pl. and 31st	00,307 00	5419-5 75		4			rith Dist. Civil Court	234 00	Cleaning Photometric Station, pay-roll	15 00
	st., and alteration and improvement to basins	1.00	1			1.1.1			3 24	Gas examinations	
	at 14th, 17th and 19th sts.; bet. 31st and		a succession and the			1. 19.0	danama gan j	13th Dist. Civil Court	361 76	Cartages	
1000	34th sts., and 35th and 39th sts., with altera-						the second se	Harlem Court-house		Rent of Photometric Station, Bowery and	
								Brown-stone Building	417 39	Grand st	
	36th sts., bet. 39th and 42d sts., and 47th and	17	thu, the first law	1				New Court-house	2,133 49	Rent of Photometric Station, No. 231 Fast	
1011	noth ste	the state and	1			1.50		City Hall	521 62	Nent of Thotometric Station, 140, 231 Fast	90 00
Oct. o	Alteration and improvement to sewer in 50th st.,	12,201 00	12,000 00	150	115			Corporation Counsel's Office	8 49	79th st	
<i>. . . .</i>	bet. 11th ave. and North river, with curves							Criminal Court Building	2,438 51	New Boulevard lamps	
	in 12th ave. and new outlet under Pier	in the t	the Castron of			1		Public Administrator, Storeroom	34 63	New crossheads	
	Alteration and improvement to sewers in 2 th	36,914 75	8,190 00	250	130	120		Board of Assessors	23 51	Repairing metal street signs	153 00
- 23	Alteration and improvement to sewers in set	3-19-4 15						City Rec rd Bookbindery	4 99	Repairing of gas-holder, Ship Canal Bridge	250 00
	st., bet. oth and 11th aves. ; in 11th ave., bet.		and the second second	1000		and provide the	The second second second	Register's Office	. 303 13	Lighting public gas lamps	55,676 68
	20th and 23d sts., and in 21st and 22d sts., bet.	100 C 100 C 100				-	a second a second second	County Jail	670 50	Lighting public gas lamps, 23d and 24th	
	10th and 11th aves	6 . 0-		60			the second s	County Jan	8 51	Wards	22,199 96
NOV. 12	Alteration and improvement to sewer in 47th st ,	4,641 80	4,500 00	00	90			Pipe Yard, Rivington st		Fitting up new gas lamps	
-0	bet 8th ave and Broadway		the second s			1	funt common and	Pipe Yard, East 24th st	41 50	Fitting up new gas lamps, 23d and 24th	3-4
Teb. 16	Sewer in East st., bet. Water and Rivington sts.,	64,032 25		500	10		Just commenced.	Water Purveyor's Shop, No. 186 Mulberry		Fitting up new gas lamps, 230 and 24th	48 00
	with outlets at Grand and Rivington sts., and							st	18 63	Wards	
	in Tompkins st., bet. Broome and Grand sts.,			1.2		10.00		Repair Shop, No. 134 West 30th st	4 00	Resetting and repairing lamp-posts	1,791 50
	and alteration to sewers in Grand and Cherry		1.2.2			1.1	a set of the set of the set of	Popair Shop No are West arst st.	35 75	Resetting and repairing lamp-posts, 23d	
1000	sts., in Broome st., bet. East and Lewis sts.,						Contraction of the second	Donair Chan No 107 Fast 87th st	42 5I	and 24th Wards	
	and in Delancey st., bet. East and Pitt sts , etc.					1.1		Densis Shap No as66 ad ave	24 00	Lighting electric-lamps	50,352 95
1895.	Sewer in Boulevard Lafayette, bet. 158th st. and	18 715 00	15,155 CO	400	325	74	the state of the second	Repair Shop, No. 72 Elm st.	60 99	Lighting electric-lamps, 23d and 24th Wards	32.831 70
Dec. 19	Sewer in Boulevard Lalayette, bet. 150th st. and	10,735 00	-31-35		5	1 14	Sector Sector Advances	Engine-touse, High Water Service, West		Lighting naphtha lamps	4,106 62
	summit north her Andomy	-6 -6= 00	27,955 00	500	331	169	a de la ben 161, elles des	o8th st	574 50	Lighting Dome of City Hall	49 39
	Sewers in Naegle and 11th aves., bet. Academy	30,505 00	27,955 00	300	33*	109	and the second se	Engine-house, High Water Service, High	5/4 50	Lighting Criminal Court Building	151 47
1806.	and 190th sts., with curves for connecting sewers		and to be back				Martin Constraints	Engine-nouse, righ water bervice, righ		Lighting Law Department	365 96
Mar. 13	Sewer in 185th st., bet. Kingsbridge rd. and	14,452 50	11,540 00	350	275	75	and a first start of the	Bridge	73 24	Lighting Office Clerk of Common Council.	2 46
	Audubon ave., and in 11th ave., bet. 105th	1				1.1.1.1.1	Second Second Second Second	Engine-house, High Water Service, 10th		Lighting Office of Commissioner of Street	
and an in	and 186th sts	1.110.201203	141.101.00	the state of the	1000	1 320		ave. and 179th st	834 49 26 63	Lighting Once of Commissioner of Street	
May 9	Sewer in 1:8th st., bet. Boulevard Lafavette and	19,085 00	11,164 00	350	262	88	CC 821 10 11 11 11 11 11 11 11 11 11 11 11 11	Engine Room, Harlem Ship Canal Bridge	26 63	Improvements, Williamsbridge	33 76 623 67
nay 9	11th ave., and in 11th ave., west side, bet.					1	A State of the second sec	South Gate-house, Central Park	64 25 286 00	Lighting Armory of 9th Regt	023 07
BA NA	-Oah and thathers	10220 CC	Contraction of the					Clock Tower, 3d Dist. Court-house	286 00		
	Outlet sewer in 145th st., bet. Harlem river and	27 612 50	50,400 00	600	305	295	Distance of the Party of	Bureau of Streets and Roads, West 123d st.	12 75		States and
eb. 19	Outlet sewer in 145th st., bet. Harten river and	12,012 30	30,400 00		3-3	-95	all well have been a	Bureau of Incumbrances, East 16th st	42 63	Total	\$196,549 10
1-10-100	8th ave., with branch in 7th ave., east side,	1227 Dave		1000		1.1		Dureau of Incumbrances, East roun service	43		
	bet. 141st and 145th sts., and alteration and improvement to sewer in 8th ave., bet. 143d	in constant of		0.060		1. 716	ALL DE PARTIE				a the second
	improvement to sewer in 8th ave., bet. 143d	فبر والتطليب با	a second as				and the States states		RECAPIT	ULATION.	and the second second
	and such sie and to connections in Lenox						and the second				
	and such and right Sts	the second s	and the second second	MANE.			a start of the start of		CHARLES STREET STREET	Supplies to public gas-lamps, etc	\$2.705 00
luna an	Sewer in 114th st., bet. Riverside and Amster-	18,240 00	13,600 00	400	217	183	111 (D. 11	Gas to public offices, etc	\$13,427 93	Supplies to public gas lamps, etc	\$2,705 00 55,676 68
				en l'ac			the second strength in	Electric-lighting to public offices, etc	603 04	Lighting public gas-lamps	331010 00
	Sewer in 135th and 137th sts., bet. Convent ave.	9.075 02	7,680 00	200	115	85	and the second	Gas to public armories	11,510 61	Lighting public gas-lamps, 23d and 24th	
Aug. 8	and St. Nicholas terrace, and in St. Nicholas		A State State	12 20	1999	South States	A Star About the	Electric-lighting to public armories	623 67	Words	22,199 96
and the second second	and St. Nicholas terrace, and in St. Friendlas	ate the second	a standard	Sec.		States in	Advertising the state of the	Fitting-up new gas-lamps	304 00	Lighting public electric-lamps	50,352 95
	terrace, bet. 135th and 137th sis	8,635 OI	5,340 00	180	160	20	the second second second second	Fitting-up new gas-lamps, 23d and 24th	3-4	Lighting public electric-lamps, 230 and 24th	10 Aug 10 Aug
** 8	terrace, bet. 135th and 137th sts Sewer in Audubon ave., bet. 166th and 169th	0,035 01	5,340 00	100			And the second se	Wards	48 00	Worde	32,831 70
	sts., and in 168th st., bet. Audubon ave. and	THE KE	1 JUNEASAUS	1 Black		15 ONE	CONSANS ST.	Resetting and repairing lamp-posts	1,791 50	Lighting public naphtha lamps	4,106 62
	Vingehridge Ed	ALC: NOT THE REPORT OF			-	-	all services of the services		1,791 50	The second business of the second sec	
	Sower in Audubon ave., bet, 172d and 175th sts.,	10,199 50	7,160 00	200	130	70		Resetting and repairing lamp-posts, 23d and	-6	Total	\$106,540 16
		and the second	A COLORADO AND A COLO	A DESCRIPTION OF THE OWNER OF THE		ALC: NOT THE OWNER.	A REAL PROPERTY AND A REAL	24th Wards	367 50	Louisverteiner	
Sept. 10	and in 173d st., bet. Amsterdam and 11th	a sea the sea of the	A Colored Product of the	1. 1. M. L		the second second	and the second sec				and the second second second

1890.							and the second second second
Sept. 18	Sewer in 190th st., bet. Amsterdam and 11th	\$7,792 00	\$0,090 00	150	117	33	
Dec. 1	Sewer in Naegle ave., bet. Dyckman st. and	4,802 55	900 00	75	40	35	1.11.1.1.1.1
1897. Feb. 24	Kingsbridge rd Sewer in 7th ave., west side, bet. 146th and	3,436 25		75	7	68	Just commenced.
	147th sts	3,018 00		75	7	68	"
" 24 1806.	Sewer in 148th st., bet. Hudson river and Boule- vard.	3,028 50		75	7	68	"
Dec. 12	Alteration, etc., to sewer in Pearl st., bet. Bur-	2,381 00		50	3	47	"
" 11	ling Slip and Fulton st Alteration to sewer in Wall st., bet. Pearl and William sts., with new connection at Pearl st.	4,181 00		65	3	62	**

DOCUMENT "H."-REPORT OF SUPERINTENDENT OF LAMPS AND GAS.

BUREAU OF LAMPS AND GAS, NEW YORK, April 7, 1897. 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, 1897. In Exhibit "A" will be found a statement showing the amounts expended for gas to the various public markets, offices, armories, etc., and for fitting-up, lighting and maintenance of the public lamps

various public markets, offices, armories, etc., and for fitting-up, lighting and maintenance of the public lamps. Exhibit "B" is a summary of the appropriation for "Lamps and Gas and Electric Lighting," showing the expenditure during the quarter of one hundred and ninety-six thousand five hundred and forty-nine dollars and sixteen cents (\$196,549.16), with liabilities amounting to eighty-nine thou-sand eight hundred and eighty-five dollars and fifty-six cents (\$89,885.56), leaving an available balance of nine hundred and thirty-six thousand three hundred and ninety-six dollars and twenty-eight cents (\$93,396.28). 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 five cents (\$1,624.95), leaving an available balance of six thousand severy-five dollars and five cents (\$6,075.05).

four dollars and ninety-five cents (\$1,024.95), leaving an available balance of six thousand seventy-five dollars and five cents (\$6,075.05). 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 48 new gas-lamps, 6 new electric-lamps and 13 naphtha-lamps having been fitted up and lighted, 14 gas-lamps relighted, 83 gas-lamps discontinued, of which 17 gas-lamps were discontinued. On account of electric-lights; also 3 electric-lamps and I naphtha-lamp were discontinued. The total number of lamps lighted at the close of the quarter was 30,194, of which 25,523 were gas-lamps, 3,531 electric-lights and 1,140 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 Sta-tions.

tions

The following statement shows the average amounts 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.	(Grs. in	Ammonia. (Grs. in 100 cu. ft.)	OF WHAT COMPANY.	(Grs. in 100 cu. ft.)	(Grs. in
00 55	Consolidated Gas Company— * Branch 1 Branch 2 Branch 3 Branch 4 * Branch 6	16.06 10.16 16.34	0.18 0.64 0.10 1.72 0.28	* New York Mutual Gas-light Company Equitable Gas-light Company Standard Gas-light Company East River Gas Company	7.60	0.36 0.40 0.54 0.46

* Trace.

The following shows the specific gravity of the gases: Consolidated Gas Co.—Branch I, .648; Branch 2, .538; Branch 3, .672; Branch 4, .514; Branch 6, .617; New York Mutual Gas Co., .698; Equitable Gas Co., .672; Standard Gas Co., .652; East River Gas Co., .652. 00

The following statement shows the average maximum and minimum pressure of 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 :

000	OF WHAT COMPANY.	Average Maximum Pressure.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
30 30	Consolidated Gas Company— Branch τ Branch 2 Branch 3 Branch 4 Branch 6 New York Mutual Gas-light Co	Inches. 2.03 3.16 4.71 2.44 2.34 3.69	Inches. 1.82 1.76 2.37 1.76 1.63 2.07	Corner Bowery and Grand st 79th st., between 2d and 3d aves. Corner Bowery and Grand st	Miles. 1 86 1 96 1 97 3 100 3 100 1 96 3 100 1 96 1 100 1 100 2 179 2 179 2 179
ear 138	Equitable Gas-light Company Standard Gas-light Company East River Gas Company	3.80 1.75 2.50	2.co 1.69 1.70	79th st., between 2d and 3d aves.	1 100 1 100 1 39 1 100

S. MCCORMICK, Superintendent Lamps and Gas. Yours respectfully,

EXHIBIT "A."-Statement Showing the Amount on Vouchers Drawn for Gas to the Various Public Markets, Offices, Armories, etc., and for Fitting-up, Repairing, Lighting, etc., the Public Lamps during the Quarter ending March 31, 1897.

tateme	h filling, 239 cart-loads of dirt removed. ent Showing the Amount of Work Do ending Mar	ne on Un	ncomplete	d Con	ntrac	ts fo	or the Quarter	Washington Market Catharine Country Market Catharine Meat Market	\$1,040 24 48 88 28 87	Corporation Yard, West 56th st Department of Buildings Chief Engineer's Office, High Bridge	\$18 7 146 2 28 0
	enaing mar	<i>in</i> 31, 10	97.					Fulton Meat Market	345 37	Chief Engineer's Office, 3d ave., bet. 188th	1.00
			Esti-		DAVS.			Fulton Country Market Centre Market	479 50	and 180th sts Commissioner of Street Improvements, 23d	19 (
		ESTI-	MATED	d.	Con- sumed.	Remain- ing.	Deserves	Clinton Market	253 51	and 24th Wards	337 5
DATE.	NATURE AND LOCATION OF WORK.	MATED	AMOUNT	Allowed.	ŭ	air	REMARKS.	Union Market	12	Photometric Station, Bowery and Grand st.	16 ;
DATE		Cost.	OF WORK	10	-u	E		Tompkins Market	359 25	Photometric Station, No. 231 East 79th st	15 :
	in the second	h	DONE.	E.	0"	Se		Iefferson Market	336 00	7th Regt. Armory	2,507
								2d Dist. Police Court	32 25	8th Regt. Armory	1,613
1896.				i martina i	1.1.1	1		3d Dist. Police Court	79 25	9th Regt. Armory	999 729
lav 7	Sewer in 54th st., bet. 11th and 12th aves., con-	\$14,255 00	\$11,942 00	200	220			4th Dist. Police Court	179 75	22d Regt. Armory	1,597
	necting with sewer built by the Department of					1.5.2		6th Dist. Police Court	12 12 50	60th Regt. Armory.	275
	Docks; in 12th ave., east side, bet. 54th and					10.000		2d Dist. Civil Court	20 75	71st Regt. Armory	
	55th sts		8,621 50	120	190			4th Dist. Civil Court	48 00	Squadron "A" Armory	1,793 1,788
une 27	Alteration and improvement to sewer in 96th st.,	9,840 50	0,021 50	130	190		the second second	5th Dist. Civil Court 6th Dist. Civil Court	16 50	1st Battery Armory	206
-	bet. Amsterdam ave. and Central Park, West.	68 207 00	34,923 75	IFO	400			roth Dist. Civil Court	13	Lighting Public Markets, pay-roll	225
ept. 28	Sewers in 5th ave., bet. Waverley pl. and 31st st., and alteration and improvement to basins	00,30,00	3419-3 73		1.0			rith Dist. Civil Court	234 00	Cleaning Photometric Station, pay-roll	
	at with with and with sts . bet arst and					100.00		13th Dist. Civil Court	3 24	Gas examinations	508
	34th sts., and 35th and 39th sts., with altera-	14. I I I I I		1.0	- 1 - 1	1.14.1	and the second sec	Harlem Court-house	361 76	Cartages	518
	tion and improvement to sewers in 35th and			1.5 6 1.1			and the second	Brown-stone Building	417 39	Rent of Photometric Station, Bowery and	
	36th sts., bet. 39th and 42d sts., and 47th and				1 P			New Court-house	2,133 49	Grand st	150
	woth ste						a state of the state of the	City Hall	521 62	Rent of Photometric Station, No. 231 Fast	
hat a	Alteration and improvement to sewer in soth St.	12,201 00	12,000 00	150	115			City Hall Corporation Counsel's Office	8 49	79th st	90
<i>i</i> . 9	bet. 11th ave. and North river, with curves				1			Criminal Court Building	2,438 51	New Boulevard lamps	520
	in acth ave and new outlet under Pier	the second s		1.5		1. The second se		Public Administrator, Storeroom	34 63	New crossheads	276
11 00	Alteration and improvement to sewers in 2 th	36,914 75	8,190 00	250	130	120		Board of Assessors	23 51	Repairing metal street signs	153 250
-3	st., bet, oth and 11th aves.; in 11th ave., bet.						the state of the state	City Rec rd Bookbindery	4 99	Repairing of gas-holder, Ship Canal Bridge	55,676
	20th and 23d sts., and in 21st and 22d sts., bet.							Register's Office	303 13	Lighting public gas lamps.	55,070
	roth and rith aves							County Jail	670 50	Lighting public gas lamps, 23d and 24th	22,199
Nov. 12	Alteration and improvement to sewer in 47th st ,	4,641 80	4,500 00	60	90			Pipe Yard, Rivington st	8 51	Wards Fitting up new gas lamps	304
-0	bet 8th ave and Broadway	in the second second		and the second	e udi	1	funt common and	Pipe Yard, East 24th st	41 50	Fitting up new gas lamps, 23d and 24th	304
eb. 16	Sewer in East st., bet. Water and Rivington sts.,	64,032 25		500	10		Just commenced.	Water Purveyor's Shop, No. 186 Mulberry	18 63	Wards	48
	with outlets at Grand and Rivington sts., and							st		Resetting and repairing lamp-posts	1,791
	in Tompkins st., bet. Broome and Grand sts.,	1						Repair Shop, No. 134 West 30th st Repair Shop, No. 214 West 31st st	4 00 35 75	Resetting and repairing lamp-posts, 23d	
	and alteration to sewers in Grand and Cherry	1 I 21 1 4 4 1				100	A DECEMBER OF	Repair Shop, No. 427 East 87th st	35 75 42 51	and 24th Wards	367
	sts., in Broome st., bet. East and Lewis sts.,	a particular				1000		Repair Shop, No. 427 East ofth st	24 00	Lighting electric-lamps	50,352
1895.	and in Delancey st., bet. East and Pitt sts., etc.	18 717 00	15,155 CO	100	225	74	R HE DING THE P	Repair Shop, No. 3366 3d ave Repair Shop, No. 72 Elm st	60 99	Lighting electric-lamps, 23d and 24th Wards	32.841
Dec. 19	Sewer in Boulevard Lafayette, bet. 158th st. and	10,735 00	13,133 00	400	320	14	the first state of the	Engine-house, High Water Service, West	00 99	Lighting nanhtha lamps	4,106
" 10	summit north Sewers in Naegle and 11th aves., bet. Academy	36,565 00	27,955 00	500	331	169		Sth et	574 50	Lighting Dome of City Hall	49
	and 190th sts., with curves for connecting sewers	30,303 00	-7,935 00	5	35-			Engine-house, High Water Service, High	5/4 5-	Lighting Criminal Court Building	151
1896.	Sewer in 185th st., bet. Kingsbridge rd. and	T4.452 50	11,540 00	350	275	75		Bridge	73 24	Lighting Law Department	365
Mar. 13	Audubon ave., and in 11th ave., bet. 185th			55			South Million	Engine-house, High Water Service, 10th		Lighting Office Clerk of Common Council.	2
	and 186th sts	I start was	inter de la com	100	in an in	1.50	Transford and the second	ave. and 170th st	834 49	Lighting Office of Commissioner of Street	1.11
May o	Somer in re8th st bet, Boulevard Lafavette and	19.085 00	11,164 00	350	262	88	- ST 11 11 11 11 11	Engine Room, Harlem Ship Canal Bridge.	834 49 26 63	Improvements, Williamsbridge	33 623
may 9	rith ave, and in 11th ave., west side, bet.					1.1		South Gate-house, Central Park Clock Tower, 3d Dist. Court-house	64 25	Lighting Armory of 9th Regt	023
	-Oth and thethers							Clock Tower, 3d Dist. Court-house	286 00	and the second state of the second state of the second state	
Tab To	Quilet cover in 145th st., bet, Harlem river and	71,612 50	50,400 00	600	305	295		Bureau of Streets and Roads, West 123d st.	12 75	The set	****
			and the second	1		12.00	a sylar da se	Bureau of Incumbrances, East 16th st	42 63	Total	\$190,549
	bet. 141st and 145th sts., and alteration and improvement to sewer in 8th ave., bet. 143d	a state of the	10 CH 14	Same	uran i	1.901	1				
	improvement to sewer in 8th ave., bet. 143d					1.11	and the state of the state of the		RECADITI	ULATION.	
					A AND ST		Read and the second				
	ave., 143d, 144th and 145th sts					-0.	Contract of the second	Cas to sublig officers ato	#10 100 CC	Supplies to public gas-lamps, etc	\$2,705 0
une 20	and 145th sts., and to connections in Lenox ave., 143d, 144th and 145th sts	18,240 00	13,600 00	400	217	183	and the second second	Gas to public offices, etc Electric-lighting to public offices, etc	\$13,427 93 603 04	Lighting public gas lamps	55,676 (
	dam aves		- 69	-		85	1 Ball all the to	Gas to public armories	11,510 61	Lighting public gas-lamps, 23d and 24th	and a state of
Aug. 8	Convent and roath sts., bet, Convent ave.	9.075 02	7,680 00	200	115	05	if both alament fil	Electric-lighting to public armories	623 67	Worde	22,199
-38 H I		No. 01 (200)	A Starter	Windows -	1000	der	and the second second second second	Electric-lighting to public armories Fitting-up new gas-lamps	304 00	Lighting public electric-lamps	50,352
		8600 00	5,340 00	180	160	20	the local of the second second	Fitting-up new gas-lamps, 23d and 24th	304 00	Lighting public electric-lamps, 23d and 24th	
** 8		8,635 or	5,340 00	100	100		and the set of the second	Wards	48 00	Wanda	32,831
	SIS., and in Icoth St., Det. Addubos and	THE REAL AND	1.00002003	S. Martin		R. P. P	ALL DESCRIPTION OF THE PARTY OF	Resetting and repairing lamp-posts	1,791 50	Lighting public naphtha lamps	4,106
1	Kingsbridge rd	10,199 50	7,160 00	200	130	70	and the state of the second	Resetting and repairing lamp-posts, 23d and	-119- 30		
Sept. 16	Sewer in Audubon ave., bet. 172d and 175th sts.,	10,199 50	1,100 00		-35		a martine for	24th Wards	367 50	Total	\$196,549
A COLOR OF THE R.	and in 173d st., bet. Amsterdam and 11th aves	THE REAL PROPERTY AND	And the state of the	A PROPERTY OF	the second se	the state	the state of the second st				The second se

2621

THE CITY RECORD.

TUESDAY, JULY 13. 1897.

EXHIBIT "B."—Summary of the Appropriation for "Lamps and Gas and Electric Lighting" for the Year 1897, Showing the Amounts on Vouchers Drawn during the Quarter ending March 31, 1897, with the Balance Standing to the Credit of the Appropriation.

Amount of appropriation for "Lamps and Gas and Electric Lighting" for 1897	1 000 Sat 00	Harlem Lighting Co Manhattan Electric-light Co	\$1,107	
Amount of vouchers drawn during the	*,***,031.00	Mount Morris Electric-light Co	4,395	
quarter ending Mar. 31	196,549 16	North River Electric-light and Power Co.,	11,729	
	*90,349	Bronx Gas and Electric Co	5,162	
Balance against which no vouchers have		Eastchester Electric Co	141	
been drawn	1,026,281 84	United Electric Light and Power Co., light- ing Armory Ship "New Hampshire" for		- /
Lighting public lamps, month of Mar.,		quarter ending Mar. 31	622	71
as follows-		Fox & Engel, 1,000 square lamp-irons	300	
Consolidated Gas Co	\$23,660 25	Empire Ornamental Glass Co., 100 lights	5	
Equitable Gas-light Co	4,142 50	glass	35	co
standard Gas-light Co	2,624 26	Johnson Bros., 50 ornamental lamp brackets	185	00
Central Gas-light Co	3.066 33	Welsbach Street Lighting Co., 84 Manhattan		
Northern Gas-light Co	6,433 15	lamps	600	co
Yonkers Gas-light Co	1,880 67			_
N. Y. and N. J. Globe Gas-light Co	2,056 75		\$89.885	56
Edison Electric Illuminating Co	2,616 50		4-970	
Brush Electric Illuminating Co	10,082 15	Balance available Mar. 31, 1897	5036,306	28

EXHIBIT "C."-Summary of the Appropriation for "Lamps and Gas and Electric Lighting-Salaries," for 1897, Showing the Amounts on Vouchers Drawn during the Quarter ending

Amount of the appropriation for "Lamps and Gas and Electric Lighting-Salaries"	\$7,700 00
Amount of vouchers drawn, January \$541 65	
Amount of vouchers drawn, February	
Amount of vouchers drawn, March	

Total amount of vouchers drawn during the quarter..... 1,624 95

Balance available March 31, 1897..... \$6,075 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, 1897.

GAS-LAMPS.

Consolidated Gas Company, Branch 1—Number of lamps lighted December 31, 1896, 2,271. Less lamps discontinued during the quarter, 6; number of lamps lighted March 31, 1897, 2,265. Consolidated Gas Company, Branch 2—Number of lamps lighted December 31, 1896, 1,139; number of new lamps lighted during the quarter, 2—total, 1,141. Less lamps discontinued during the quarter, 21; number of lamps lighted March 31, 1897, 1,120. Consolidated Gas Company, Branch 3—Number of lamps lighted December 31, 1896, 1,158; number of old lamps relighted during the quarter, 1—total, 1,159; number of lamps lighted March 21. 1805, 1,159.

 number of old lamps reingined during the quarter, 1897, 1, 159.
 31, 1897, 1, 159.
 Consolidated Gas Company, Branch 4—Number of lamps lighted December 31, 1896, 3,550;
 number of new lamps lighted during the quarter, 34; number of old lamps relighted during the quarter, 1-total, 3,585; number of lamps lighted March 31, 1897, 3,585.
 Consolidated Gas Company, Branch 6—Number of lamps lighted December 31, 1896, 6,197; number of new lamps lighted during the quarter, 2; number of old lamps relighted during the quarter, 3-total, 6,202. Less lamps discontinued during the quarter, 16; number of lamps quarter, 3-total, 6,202. Less lighted March 31, 1897, 6,186.

Total number of lamps lighted by the Consolidated Gas Company, March 31, 1897, 14,315. Equitable Gas-light Company-Number of lamps lighted December 31, 1896, 4,045. Less gas-lamps discontinued on account of electric-lights, 17; number of lamps lighted March 31, 1897,

4,028. Standard Gas-light Company, Madison Square Branch-Number of lamps lighted December 31, 1896, 960; number of lamps lighted March 31, 1897, 960.

 Standard Gas-light Company, Harlem Branch—Number of lamps lighted December 31, 1896,
 1,257 ; number of lamps lighted March 31, 1897, 1,257. Total number of lamps lighted by Standard Gas-light Company, March 31, 1897, 2,217. Central Gas-light Company—Number of lamps lighted December 31, 1896, 1,464 ; number of new lamps lighted during the quarter, 10 ; number of old lamps relighted during the quarter, 9— total, 1,483. Less lamps discontinued during the quarter, 7 ; number of lamps lighted March 31, 1807, 1,476. Incw Indips ingliced daming the quarter, 16, indinet of our rains relighted daming the quarter, 9 total, 1,483. Less lamps discontinued during the quarter, 7; number of lamps lighted March 31, 1897, 1,476.
 Northern Gas-light Company—Number of lamps lighted December 31, 1896, 2,697. Less lamps discontinued during the quarter, 16; number of lamps lighted March 31, 1897, 2,681.
 Yonkers Gas-light Company—Number of lamps lighted December 31, 1896, 806; number of lamps lighted March 31, 1897, 2,681.
 Total number of gas-lamps lighted March 21, 1807, 25,522.

Total number of gas-lamps lighted March 31, 1897, 25,523.

NAPHTHA-LAMPS. NAPHTHA-LAMPS. New York and New Jersey Globe Gas-light Company-Number of lamps lighted December 31, 1896, as follows : in Central Park, 500 ; in Riverside Drive, 97 ; in Morningside avenue, West, 15 ; in Woodlawn Heights, 33 ; in Wakefield, 128 ; in Williamsbridge, 252 ; in City Island, 103-total, 1,128 ; number of new lamps lighted during the quarter, in Morningside Park, 11 ; in Wake-field, 1 ; in Williamsbridge, 1—total, 13. Less lamps discontinued during the quarter (Riverside Drive), 1 ; number of naphtha-lamps lighted, March 31, 1897, 1,140.

ELECTRIC-LAMPS. Brush Electric Illuminating Company-Number of lamps lighted December 31, 1896, 802; number of new lamps lighted during the quarter, 4-total, 806; number of lamps lighted March

number of new lamps lighted during the quarter, 4-total, 805; number of lamps lighted March 31, 1897, 806. *Mount Morris Electric-light Company*-Number of lamps lighted December 31, 1896, 362. Less lamps discontinued during the quarter, 3; number of lamps lighted March 31, 1897, 359. *Manhattan Electric-light Company*-Number of lamps lighted December 31, 1896, 241; number of lamps transferred from Madison Square Company, 318; number of lamps transferred from Harlem Company, 143-total, 702; number of lamps lighted March 31, 1897, 702. *Harlem Lighting Company*-Number of lamps lighted December 31, 1896, 228. Less lamps transferred to Manhattan Company, 143; number of lamps lighted March 31, 1897, 85. *Edison Electric Illuminating Company*-Number of lamps lighted December 31, 1896, 169; number of lamps lighted March 21, 1807, 160.

Interver Lieberd March 31, 1897, 169.
 North River Electric-light and Power Company—Number of lamps lighted December 31, 1896, 843; number of new lamps lighted during the quarter, 2—total, 845; number of lamps lighted March 31, 1897, 845.
 Eastchester Electric Company—Number of lamps lighted December 31, 1896, 69; number of lamps lighted December 31, 1896, 69; number of lamps lighted December 31, 1897, 845.

lamps lighted March 31, 1897, 69. Bronx Gas and Electric Company-Number of lamps lighted December 31, 1896, 496;

number of lamps lighted March 31, 1897, 496. Total number of electric-lamps lighted March 31, 1897, 3,531.

RECAPITULATION

Number of gas-lamps lighted December 31, 1896 Number of naphtha-lamps lighted December 31, 1896 Number of electric-lamps lighted December 31, 1896	25,544 1,128 3,528	
vumber of new gas-lamps lighted during the quarter vumber of new naphtha-lamps lighted during the quarter vumber of new electric-lamps lighted during the quarter	48 13 6	30,20
Sumber of old gas-lamps relighted during the quarter		1
less gas-lamps discontinued during the quarter. less naphtha-lamps discontinued during the quarter	I	30,28
ess gas-lamps discontinued on account of electric-lights	³ 	٤

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, 1897, as

	EA	ST RIVE	ER.	CON.	, BRANC	н 1.	CON.	, BRANG	CH 2.	Con	, BRANG	сн 3.	CON.	, BRANC	н 4.	Con	., Brand	сн б.	N. 1	И. Мот	UAL.	E	QUITABL	.E.	S	TANDAR	D.
FOR WHAT TIME.		NATING CANDLE			NATING CANDLI			NATING CANDLI			NATING CANDL			NATING CANDLI			NATING CANDL			CANDL			NATING CANDL			CANDL	
Week ending-	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.
a 9, 4' a 16, 4' a 23, 4' a 30, 4' a 30, 4' a 20, 4'		29.92 29.64 30.86 30.82 30.62 30.70 30.66 30.94 30.10 29.52 29.18 29.52 28.96	29.67 29.31 29.87 29.94 30.00 30.33 29.82 30.18 29.30 28.97 28.54 28.36 28.67	24.22 24.28 23.42 24.18 24.68 25.44 24.36 26.30 22.98 22.40 24.48 23.98 23.98 25.84	27.16 26.23 27.28 26.92 27.08 27.18 27.18 27.18 25.94 26.10 27.30 27.20 27.20	25.71 25.36 25.25 25.93 26.46 25.49 27.10 24.39 24.13 25.95 26.19 27.03	23.12 23.02 22.74 22.00 23.22 22.14 22.48 22.48 22.48 22.10 20.62 21.50 21.94 23.76	24.78 24.92 25.22 24.60 24.84 24.70 24.34 23.84 24.40 24.36 24.06 24.08 24.72 24.92	23.82 24.02 23.24 24.03 23.91 23.16 23.34 23.36 22.32 23.09 23.54 24.40	26.62 27.38 27.12 26.82 25.50 27.08 27.74 27.44 27.44 27.16 25.60 27.52 27.46 26.34	28.90 28.36 28.32 28.48 29.38 28.94 28.94 28.94 28.90 28.86 28.90 28.28 28.90 29.44 29.68	28.05 27.90 27.89 27.80 27.45 28.02 28.02 28.18 27.65 27.24 28.48 27.65 27.24 28.48 28.28 28.67	22.32 23.86 23.20 23.88 23.46 24.16 23.88 23.88 23.54 23.94 23.94 24.20 24.38	23.61 24.70 25.14 25.20 25.06 24.84 24.66 24.64 24.64 24.96 24.88 24.96 24.88 24.94 24.74	22.98 24.20 24.30 24.34 24.38 24.45 24.45 24.45 24.45 24.24 24.30 24.07 24.47 24.44 24.64	26.44 25.62 25.92 25.14 24.66 25.16 25.10 24.32 24.32 25.40 26.04 25.46	28.02 28.16 28.76 26.54 27.92 27.66 26.72 27.10 27.20 27.20 27.26 27.16	26.93 26.46 25.46 26.64 27.04 25.86 25.81 25.51 26.80 26.71	26.08 25.08 25.76 26.00 24.60 25.94 25.28 25.62 24.62 24.44 25.52 24.32 24.32 24.52	27.62 26.84 26.74 28.32 27.58 26.82 27.32 26.74 27.32 26.34 27.12 25.60 26.58	27.17 26.35 26.21 27.16 26.39 26.40 26.34 26.28 25.87 25.12 26.18 25.02 25.69	25.38 25.76 26.34 24.70 27.18 25.20 25.82 25.46 25.46 24.60 25.00 25.40 25.40 27.42	28.64 27.78 29.08 27.60 28.90 28.26 28.30 27.80 27.80 27.94 26.93 28.80 27.98 28.80 27.98 28.60	27.16 27.01 27.85 26.75 27.85 26.81 27.34 25.64 27.34 25.64 27.08 25.45 27.29 26.90 28.04	26.24 24.35 24.34 25.58 24.96 24.96 24.96 24.52 23.70 24.52 23.70 24.92 24.08	28.58 27.24 27.50 26.92 26.14 27.44 25.82 26.78 26.68 26.86 26.86 26.98 28.20 25.54	27.14 26.56 25.55 26.45 25.76 26.25 25.37 25.37 25.57 25.57 25.74 25.65 25.74 25.65 25.74 25.65 25.74
Average for Quarter	27.60	30.94	29.43	22.40	27.82	25.73	20.62	25.22	23-57	25.50	29.68	27.98	22.32	25.26	24.25	24.32	28.76	26.42	24.00	28.32	26.17	24.60	29.08	27.11	20.92	28.53	25.8

... Bray's Slit Union No. 7. Bray's Slit Union

DOCUMENT "I."-REPORT OF THE BUREAU OF REPAIRS AND SUPPLIES.

BUREAU OF REPAIRS AND SUPPLIES, NEW YORK, April 7, 1897. Hon. CHARLES 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 for the quarter ending March 31, 1897. Among the principal items of work done I refer to the following, which I respectfully submit for your consideration

CRIMINAL COURT BUILDING.

CRIMINAL COURT BUILDING. All the elevators in above building have been entirely overhauled and repaired; old parts, where necessary, taken out and new ones put in place. A policy of insurance is carried by the City against accidents in the elevators, and said elevators are regularly inspected bimonthly by the Fidelity and Casualty Company, and a report of such inspection furnished the Bureau. The usual orders were given and the work done and supplies furnished satisfactorily, during the quarter, for cleaning all the glass in doors and windows; repairing and regulating the electri-cal clocks; a supply of lumber and plumber's supplies for use of the Carpenter and Plumber, respectively, in the employ of this Department. The several doors in the offices of the Civil Service Bureau, Health Department and District Attorney's offices were relettered, and as required newly lettered. A Worthington pump was overhauled and repaired; one Wrigley's patent flexible auger for removing obstructions in soil-pipe furnished; two barrels of oil for use of Engineer and one barrel of boraxine were furnished. The usual supplies for cleaning, heating, etc.—consisting of Janitor's supplies and coal and wood—were also furnished. The contract for the telephone connected with the telephone exchange and located in the

to correspond. Doors in partitions of same thickness and material as partitions, 7 feet 6 inches high and 2 feet 8 inches wide; double doors in partition, 5 feet wide in all. Wood paneling to extend from floor to ceiling in aforesaid partition. Above this line partitions to have transparent glass panels, with fan-lights revolving on horizontal axes in such places as shall be convenient, with

All hardware used in above work is of pure bronze. All hardware used in above work is of pure bronze. All woodwork, when finished, shall receive one coat of filler and three coats of best rock varnish, and then rubbed with pumice to a fine polish. When finally in place the woodwork shall be rubbed with oil to a dry surface.

be rubbed with oil to a dry surface. The partition between the Record-room and the Library is all wood paneling to the ceiling, except over the door, where glass panels and fan-light are put. The shelving for old records has been put up in three sections, extending from floor to ceiling in each case. It is of white pine, painted and finished to match the walls. The lower tiers are 18 inches in clear height, and the rest 10 inches; the clear depth is 12 inches. Open book-cases are constructed and put up in the library in three sections, extending from floor to ceiling in each case; same to be of best quality of seasoned oak. Shelf depths are 12 inches, clear height 11 inches, except lowest course, where clear height is 12 inches. Between anteroom and toilet-room, door has been removed, and necessary repairs made. A cross partition has been put up and finished against those already standing ; the same is 7 feet 6 cross partition has been put up and finished against those already standing; the same is 7 feet 6 inches high. The two partitions were repaired where necessary, cleaned and revarnished. Two pairs of vestibule doors constructed in general like those at entrances to other court

The contract for the telephone connected with the telephone exchange and located in the Recorder's private office was renewed for the year.

A supply of law books was furnished to the Court of General Sessions and Court of Special Sessions.

Four screens, three Copartnership directories, a supply of law books, and an iron wire railing, with the necessary hand-holes, gates, locks, etc., were furnished and erected in the District Attorney's office.

Attorney's othce. COUNTY COURT-HOUSE. The two elevators in above building have been entirely overhauled and repaired; old parts, where necessary, taken out and new ones put in place. A policy of insurance is carried by the City against accidents in the elevators, and said elevators are regularly inspected bimonthly by the Fidelity and Casualty Company, and a report of such inspection furnished the Bureau. The order for the supply of steam for running the elevators, heating, etc., was renewed, as was also the order for repairs to the electric service (call-bells, etc.) for the year 1897.

One Wrigley's patent flexible auger, one barrel of boraxine, one barrel of cylinder oil, one barrel of C.C.C. compound, and the usual cleaning and heating supplies were furnished. The contract for the telephone connected with the telephone exchange and extension desk set

connected with said telephone, located in the County Clerk's office, was renewed for the year 1897.

SURROGATE'S COURT.

SURROGATE'S COURT. The quarters formerly occupied by the Sheriff now form part of the above court, and the following alterations and repairs, which were necessary to fit up the court, are nearing completion : Room 2 partitioned off with the best quality of seasoned oak and of detailed design, same to extend to the ceiling. Framework of partitions, 1½ inches thick, with panels of suitable thickness

All windows, shutters, sashes, etc., to be overhauled and put in complete working order. Defective parts to be removed and replaced by new and approved parts. Office shades of the best quality to be put up on 10 windows, facing outward. The toilet fixtures and plumbing have been carefully examined and thoroughly overhauled, cleaned and put in good working order. All defective parts have been removed and same

replaced by new and approved parts. With the exception of the Court-room and the office adjoining it, all interior walls and ceilings have been scraped, washed, plugged and painted (white for the ceilings and either white or a light pearly gray for the walls); the columns have been treated in the same manner. All interior woodwork has been cleaned and revarnished. All flooring has been examined and uppaired where necessary repaired where necessary. A Judge's bench and accessories have been erected in Court-room No. 6. The platform is

A Judge's bench and accessories have been erected in Court-room No. 6. The platform is 7 feet 6 inches by 16 feet and is two feet high. The flooring is 14 inches thick by 3 inches wide tongued and grooved planks. There are three steps on each side leading up to platform. The desk is of best quality seasoned oak, same as one now in Surrogate's Court on second floor, with the exception that it is 8 feet long. A well-seasoned oak railing completely surrounds the Judge's bench. The doors to reach the bench are 2 feet 6 inches wide each ; the door to reach the witness stand is two feet wide. The witness stand is 4 feet by 4 feet, clear inside measurements. The Stenographer's space is 12 feet by 5 feet ; this space is inclosed by an oak railing 2 feet 6 inches high, with 3-inch base, and with two swing doors, each 2 feet wide. A sounding-board, with drapery, has been placed at the back of the Judge's bench. All new hardware furnished for new work is of pure bronze. A closet in Clerk's office was bricked up and plastered, and new washout water-closet, with all necessary connections, put in.

necessary connections, put in.

THE CITY RECORD.

About 328 yards of linoleum and 294 yards of carpet were furnished and laid. A safe was repaired and overhauled complete and one standard clock furnished. The necessary lettering of the doors was also performed.

The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also furnished. CITY HALL BUILDING.

CITY HALL BUILDING. The usual order for supply of steam was given and steam furnished. The old tin gutter linings on roof were removed and new ones put in place. One barrel of boraxine, four United States flags, two State flags, two municipal flags, made of best royal bunting, and one Wrigley's patent flexible auger were furnished.

The old tiling in front of the Governor's room was taken up and replaced with a new tiling of

The old tiling in front of the Governor's foom was taken up and replaced with whether any gebest quality. The carpets in the Mayor's public and private offices were taken up, and in the public office about 176 yards of best quality Wilton carpet was laid, and in the private office the carpet formerly in the public office was relaid; also, one carpet rug, 7 yards by 4 feet, was furnished. The contract for the telephone now in above office was renewed for the year 1897. In the room off the Mayor's office five rugs and about 55 yards of carpet were furnished and laid, and in the anteroom 42 yards of carpet and two rugs were furnished and laid. The following window slittles and tops, made of opaque shade cloth and mounted on Hartshorn spring rollers, were furnished and placed in position in the following offices : Mayor's private office, 7 ; Bond-room, 4 ; anteroom, 2, and room off anteroom, 2. In the Mayor's Marshal's office a supply of law books, one cocoa mat and 64 yards of linoleum were furnished.

The contract for telephone located in City Court was renewed for the year 1897, and two high desk chairs were furnished above court. A book-case and a supply of law books were furnished for use of City Court library. were furnished.

The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also furnished.

HALL OF RECORDS.

The contract was renewed for the year 1897 for telephone and desk extension set, and one barrel each of disinfectant and C. C. C. compound was furnished. The old fire-pots in furnaces were taken out and replaced with new ones. The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also fur-

nished.

nished. BROWN-STONE BUILDING. The elevator in above building was entirely overhauled and repaired, old parts, where neces-sary, taken out and new ones put in place. A policy of insurance is carried by the City against accidents in the elevator, and said elevator is regularly inspected bimonthly by the Fidelity and Casualty Company, and a report of such inspection furnished the Bureau. A supply of law books was furnished for use of the First Judicial District Court. The contract was renewed for the year 1897 for extension desk set of telephone instruments in office of Street Cleaning Department, and a supply of law books was also furnished.

office of Street Cleaning Department, and a supply of law books was also furnished.

SHERIFF'S OFFICE.

The contract was renewed for the year 1897 for extension desk set of telephone instruments: a supply of law books was also furnished. Desk telephone and call-bell outfit were repaired and the intercommunicating telephones were entirely overhauled and repaired and batteries recharged. The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also furnished furnished.

The elevator in above building has been entirely overhauled and repaired, old parts, where necessary, taken out and new ones put in place. A policy of insurance is carried by the City against accidents in the elevator, and said elevator is regularly inspected bimonthly by the Fidelity and Casualty Company and a report of such inspection furnished the Bureau. The Worthington pump was overhauled and repaired, new parts furnished to replace old parts removed

removed. One barrel of cylinder oil, one barrel of boraxine and one 4-inch cleaner and brush were

furnished. The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also

THIRD DISTRICT COURT-HOUSE. One 6-inch heavy iron sewer-pipe was put in from front wall of prison to rear wall and sewer connected in Court-house. All connections along the line of sewer were picked up, and one new 6-inch heavy iron trap at the front wall and a 4-inch fresh-air inlet furnished. One-half barrel of C. C. C. compound was also furnished.

A safe in Third Judicial District Court was entirely overhauled and repaired, and 27 window shades made of opaque shade cloth, mounted on Hartshorn spring rollers, were put up in the Second District City Magistrate's Court.

The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also furnished.

SEVENTH DISTRICT COURT-HOUSE.

Old leaders on above court-house were taken down and replaced by new leaders, properly painted. One barrel of C. C. C. compound was furnished. The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also furnished.

furnished.

SEVENTH DISTRICT POLICE COURT AND PRISON AND ELEVENTH JUDICIAL DISTRICT COURT. A policy of insurance is carried by the City against accidents in the elevator, and said elevator is regularly inspected bimonthly by the Fidelity and Casualty Company, and a report of such

inspection furnished the Bureau. Brickwork around pipes was repaired, cement floor, where broken, and plastering in closets were also repaired. On the Fifty-third street side of building an iron railing was put up to inclose the sidewalk elevator.

One barrel of cylinder oil, ten gallons of kerosene and twenty pounds of Albany grease were furnished.

The usual Janitor's supplies for cleaning, and coal and wood for heating, etc., were also furnished.

This building is now entirely completed and is at present occupied by the Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards. A supply of coal has been furnished.

COUNTY JAIL.

COUNTY JAIL. The roof on above jail has been repaired and painted and the gutters painted. Range has been repaired and overhauled, new parts having been put in where necessary, and brickwork repaired. Forty new sashes and frames were painted and a new refrigerator and drip-pan furnished. The extensive alterations to the plumbing, gasfitting, ironwork, etc., in above jail are almost com-plete. A detailed report of all the work done will appear in next report.

THE MARKETS

Fulton Market—Damaged flooring in above market was removed and replaced with a new flooring laid on chestnut sleepers. The four walls at Stand No. 200 have been replastered, and roof, where damaged, all defective parts taken out and replaced with new tin, painted bottom and top.

Catharine Market-Three doors in above market were painted.

lift, were furnished and put up. One oak desk for use of Judge was furnished. Gas-fixtures were connected with desk. All woodwork was painted to correspond with furniture ; benches were also

painted. Thirteenth District—The usual order for the necessary supply of steam for heating, etc., has been renewed for the year 1897. Extensive alterations to carpentering, painting, plumbing, etc., which were necessary for the use of above court, are now progressing and will be entirely completed in about three weeks. One Mosler safe furnished. In addition, all the District Courts are supplied with the necessary Janitors' supplies for clean-ing, and a supply of coal and wood for heating, etc.

ing, and a supply of coal and wood for heating, etc. CITY MAGISTRATES' COURTS. The Board of City Magistrates were furnished with nine copies of Cook's Criminal and Penal Code for use of the different City Magistrate Courts. Third District—One high stool and one safe were furnished. An iron railing with two gates was furnished and put up around the Judge's platform, and an iron wire railing 12 feet long and 2 feet high was also furnished and put up. Fourth District—Two copies of Consolidation Act were furnished. Fifth District—One barrel of C. C. C. compound was furnished, and a telephone connected with telephone exchange was placed in above court. In addition, all the District Courts are supplied with the necessary Janitors' supplies for cleaning, and a supply of coal and wood for heating, etc. STREET CLEANING DEPARTMENT'S STABLES.

STREET CLEANING DEPARTMENT'S STABLES. Thirty "Little Giant Fire Extinguishers" were furnished. Stable Located at Sixteenth and Seventeenth Streets and Avenue C. The walls of above stable on the Sixteenth and Seventeenth street sides were in very bad con-dition, and to make them good it was necessary to take down defective parts, and same was rebuilt, making the walls perfectly good. making the walls perfectly good.

SUPREME COURT-APPELLATE DIVISION. The usual order for the washing and furnishing of towels was renewed, as was also the contract

for the two telephones now in above court.

tor the two telephones now in above coult. CORPORATION COUNSEL'S OFFICE. Lettering on doors, as directed, was removed and relettered. One caligraph and four Reming-ton typewriters were furnished, also two desks for same ; and in Bureau of Street Openings two desks, two chairs for same, two tables and two rugs were furnished.

BOARD OF ASSESSORS. The contract for the telephone now located in above office was renewed for 1897. BUREAU OF THE ATTORNEY FOR COLLECTION OF PERSONAL TAXES. One Copartnership Directory and two "Gould's Lawyers' Diary" were furnished.

The contract for the telephones now located in Comptroller's public office, Comptroller's private office and First Auditor's office, and the extension desk set in above office, were renewed for year 1897.

One revolving chair and three shades made of opaque shade cloth, and mounted on Hartshorn rollers, were furnished.

rollers, were furnished. To connect Room 2 with Deputy Comptroller's office, a new call-bell outfit was installed com-plete, and in the office of the Deputy Comptroller two screens, each 6 feet square, were furnished. The order for the burglar alarm service of the Holmes Company connected with office and police station was renewed for year 1897. An iron wire railing, with the necessary gates, locks, hand-holes, etc., was furnished and put up.

CITY PAYMASTER. The contract for telephone and extension desk set was renewed for the year 1897. A new six-drop electrical annunciator and four buzzers, with necessary wiring, etc., were installed. BUREAU FOR COLLECTION OF CITY REVENUE AND OF MARKETS. 15 window shades made of opaque shade cloth, and mounted on Hartshorn spring rollers,

were furnished and put up.

RECEIVER OF TAXES. The order for the use of the safety filter was renewed for year 1897.

CITY CHAMBERLAIN.

The contract for the telephone was renewed for year 1897.

TAX COMMISSIONERS. The contract for the telephone was renewed for year 1897.

The contract for the telephone was renewed for year 1807. COMMISSIONER OF JURORS. The contract for the telephone was renewed for year 1897, also desk set. One Standard clock, 6 flat-top desks and 6 revolving chairs were furnished.

PUBLIC ADMINISTRATOR. A file-case 6 feet high, 3 feet wide and 16 inches deep, containing 42 drawers, was furnished and placed in position. One table and one dozen bent-wood cane-seat office chairs were also

CORPORATION YARD, RIVINGTON STREET. Three sheds in above yard, the old roof gutters and valleys were taken off and entire new roofs, gutters and valleys put on in place.

BUILDING DEPARTMENT. BUILDING DEPARTMENT. The contract for the telephone for the year 1897 was renewed. A supply of law books and a barrel of C. C. C. cleaning compound were furnished. COMMISSIONER OF ACCOUNTS. The contract for the telephone and the two extension desk sets for the year 1897 were renewed. A large tool-chest mounted on axles and wheels, fitted with shafts, also furnished. CITY SURVEYOR.

Session laws for 1896 were furnished.

SUPERVISOR OF CITY RECORD.

One roll-top desk, one revolving desk chair and one rug 41/2 feet by 71/2 feet were furnished.

One roll-top desk, one revolving desk chair and one rug 4½ feet by 7½ feet were furnished. THE ARMORIES. Eighth Regiment—One telephone connected with the telephone exchange was put in the above armory and two barrels of wax gloss floor oil were furnished. Gas leaks, chandeliers and gas heaters were repaired and necessary globes furnished. Extensive repairs to the gas plant were made, and a new line of gas-pipe, with suitable fixtures, was run into the storm shed. The old lining of tank on roof was taken out and new one put in place. A storm shed was built and put in place on the Ninety-fourth street entrance. Three new lockers to correspond with old ones were furnished and erected in Surgeon's room, and to make living apartments for the Janitor the necessary carpenter-work, etc., was done. The Surgeon's room was painted, varnished, etc., and a pigeon-hole case was built and furnished. All the gates, locks, etc., were repaired and new window shades where required furnished. The flag-staff on roof was painted and new halyards furnished. Fifteen roll-top desks and 15 revolving desk chairs were furnished. Ninth Regiment—Two clocks were furnished and put in place, and two barrels of wax gloss floor oil were also furnished. Boiler tubes were taken out and new ones substituted, and a venti-lator of approved design put in.

floor oil were also furnished. Boiler tubes were taken out and new ones substituted, and a venti-lator of approved design put in. Twelfth Regiment—One hundred thousand each of primers and white pasters and 10,000 black pasters, also two barrels of wax gloss floor oil, were furnished. Fire-boxes were pointed up and relined. Grate-bars and engineers' tools were furnished. Necessary glazing and steam-fitting work were done; pump and leaks in gas-pipes were repaired and a supply of lumber furnished. A new electric motor was furnished and put in place, as were also the repairs to the annunciators located in the rifle range. Thirteen roll-top desks and 400 camp chairs were also

furnished. -second Regiment-The order for the telephone in the rifle range was renewed for A new electrical outfit for rifle range, consisting of a thirty-drop annunciator, with Twenty year 1897. Glazing, gas fixtures and water-closets were entirely overnecessary wiring, etc., was installed. Glazing, gas fixtures and water-clo hauled and repaired. New hood for the range was furnished and put up. hauled and repaired. New hood for the range was furnished and put up. Wire guards on win-hauled and repaired. New hood for the range was furnished and put up. Wire guards on win-dows were furnished and put up; iron gates and doors repaired, and a set of grate-bars for boiler was furnished. The fire-box was pointed up and relined. Damaged leaders were taken down and new ones put in place. Flag-staff was repaired and painted and new halyards furnished. One roll-top desk and one revolving desk chair were furnished. Six hundred camp chairs were Wire guards on winalso furnished.

Catharine Market—I hree doors in above market were painted. Tompkins Market—Two doors in above market were painted. Washington Market—Old gutter linings were taken out and, in their place, new ones put in. West Washington Market—The roof and leaders of above market were overhauled and repaired, defective parts taken out and replaced with new ones of best quality, properly painted. The steel rolling shutters in above market were overhauled and repaired. Clinton Market—Two doors and wall around same were painted.

The steel rolling shutters in above market were overhauled and repaired. Clinton Market—Two doors and wall around same were painted. The doors on the Canal street side were rehung, putting them in first-class condition, and, on the Washington street side, two pairs of doors, with the necessary hardware, etc., complete, were furnished and put up. Jetierson Market—The roof of above building was repaired, defective parts removed and replaced with tin of best quality, painted bottom and top. Two doors on Greenwich street side and two doors on Sixth avenue side, with the necessary hardware, etc., complete, were furnished

Centre Market-The pier on the northwest corner of above market was reset and the stone-work on the Centre street side was made good ; three doors were painted, and roof, where damaged, repaired.

JUDICIAL DISTRICT COURTS.

Fourth District-The usual order for the necessary supply of steam for heating, etc., has been

renewed for the year 1897. Fifth District-In the Janitor's apartments about 41 yards of carpet and 32 yards of linoleum have been furnished and laid.

Sixth District-The usual order for the necessary supply of steam for heating, etc., has been

renewed for the year 1897. Eighth District—Six cane-seat office chairs, an oak wardrobe, and a supply of law books for use of above court have been furnished.

use of above court have been furnished. Ninth District — A supply of law books for use of above court has been furnished. Tenth District — Plaster partition in above court-room was removed, and sides and head trimmed with 4½-inch casings, jambs and corner blocks. Judge's platform was also removed and raised two feet, and necessary steps, risers, etc., put in place. Jurors' platform, iron railings, paneled partition and book-case were removed and placed in their proper position. In main hall one pair of double-acting swinging doors, with fan-light hung on pivots and secured with transom

Sixty-ninth Regiment-Grate-bars and Engineer's tools were furnished. Eight new washout water-closets and two new urinals were furnished and erected, and one new soil-pipe put in. Four roll-top desks and twelve revolving desk chairs were furnished.

Seventy-first Regiment—Two barrels of wax gloss floor oil were furnished. Leaders, gutter linings, water-closets, gates, locks, glazing and radiators were repaired. A new boiler tube was furnished and put in the boiler.

furnished and put in the boiler. Squadron A—Two barrels of finishing-lime were furnished. A supply of tan-bark for use in the ring and an iron roller to lay same were furnished. Seventy-five lockers, corresponding with lockers now there, were furnished and erected. Three roll-top desks and three revolving desk chairs were furnished. Repairs were made to the electrical-lighting plant. Reflectors over gas extending the entire width of the armory were furnished and put up. Gas brackets were repaired and new globes, where necessary, furnished. Extensive repairs to steam-fitting, pump and glazing were made. Hot-water pipes and sliding doors were repaired. Wire guards, gates and iron grating were repaired. Two cisterns over water-closets and one over urinal were furnished and put up.

and non grann were repaired to the standard clock was furnished, and repairs to glazing were made.
Second Battery—One standard clock was furnished, and repairs to glazing were made.
First Naval Battalion—Shellac, alcohol, brushes and necessary ship supplies were furnished.
Two balls and ball-cocks were furnished and put in cistern over water-closet.
In addition to the above, a supply of Janitors' and Armorers' supplies were furnished, and a supply of coal and wood for the necessary heating, etc., was furnished.

THE CITY RECORD.

TUESDAY, JULY 13, 1897.

DEPARTMENT OF PUBLIC WORKS.

The contract was renewed for the year 1897 for two telephones now in use. Commissioner's Office—The contract was renewed for the year 1897 for telephone and exten-sion desk set now in use, also for the telephone located at the residence of the Commissioner. Deputy Commissioner's Office—The contract was renewed for year 1897 for extension desk

set now in use. Chief Clerk's Office—Letter press was repaired and Revised Ordinances for 1880 and Supple-tts to Consolidation Act furnished. ments to

Chief Engineer of Croton Aqueduct-Five protective ventilators were put on the windows in above office.

Engineer of Sewers—One roll-top desk and a revolving desk chair were furnished. Water Register—One roll-top desk, three chairs and one directory were furnished. Water Purveyor—A typewriter was repaired. One desk was furnished in office of General Inspector of Street Openings, and an electric door-opener put in office of Cement Testing Department.

ment. BUREAU OF REPAIRS AND SUPPLIES. The usual orders were renewed for the following : Repairing and regulating of the clocks in the different courts and offices ; repairs to electrical wiring, call-bells, annunciators, etc. ; for a supply of electrical current to operate fans, etc. ; expressage of supplies, etc. ; lumber for use of Carpen-ters in employ of the Department of Public Works ; a supply of building material ; repairs to office furniture, stove pipes, etc. ; repairs to plumbing, steam and gas fitting in the different build-ings in care of this Department ; washing and ironing of towels ; repairs to glazing and ironwork ; paints, hardware, etc., used by employees of this Bureau, and taking up, cleaning and relaying of carpets.

carpets. The following have been supplied this Bureau for use of the different public buildings, courts and offices : Dusters, soap, scouro, cuspidores, mops, tapers, chamois-skins, sapolio, toilet paper, candles, floor and corn brooms, window brushes, mop handles, scrubbing brushes, pails, shovels, , ash cans, sponges, towels, etc. scuttles

A letter press was repaired, and the following "Little Giant Fire Extinguishers" furnished and

A letter press was repaired, and the following "Little Giant Fire Extinguishers" furnished and put in place in the following courts and offices : Criminai Court Building—Bureau of Contagious Diseases ; Supreme Court, Part I. ; Special Sessions, Part I. ; Police Court ; Record-room ; Clerk's room, General Sessions ; Clerk's rooms Special Sessions ; General Sessions, Part I. ; General Sessions, Part II. ; General Sessions, Part III. ; General Sessions, Part IV. ; Judge's chambers ; Judge's chambers, Part I. ; Recorder', room ; Grand Jury room ; Library ; District Attorney's office ; District Attorney's chambers— total 18. total, 18.

total, 18.
County Court-house—Supreme Court library and chambers; County Clerk's room, No. 11;
Surrogate's room, No. 2; County Clerk's room, No. 8; Surrogate's room, No. 1; Supreme Court,
Part III., Trial Term; Supreme Court, Part II., Trial Term; Supreme Court, Part IX., Trial
Term; Record-room; Carpenter shop; Record-room, County Clerk's (basement)—total, 11.
City Hall—CITY RECORD; Mayor's office; Mayor's Marshal's office; Clerk's room, Board of
Aldermen; Aldermanic chamber; Library; Governor's room; City Court, Part I.; City Court,
Part II.; City Court, Part III.; City Court, Part IV.—total, 11.
Brown-stone Building—Chief Clerk, Street Cleaning Department; Superintendent Street
Cleaning Department; First District Civil Court; Sheriff's main office; Sheriff's Deputies' office

-total, Hall of Records-Record-room, first floor; Clerk's room; Register's office; office, second

floor-total, 4. Third District Court-house-Police Magistrate's Court ; Civil Court-total, 2. Seventh District Court-house-Magistrate's Court ; Civil Court-total, 2. Eleventh Judicial District Court-house-Civil Court ; Police Magistrate's Court ; Clerk's Eleventh Judicial District Court-house-Civil Court ; Police Magistrate's Court ; Clerk's room; engine-room-total, 4. Harlem Court-house-Police Court; Civil Court; Clerk's office; Department of Public

Works' office ; Street Cleaning Department--total, 5. Corporation Attorney's office ; Corporation Counsel's office ; Corporation Counsel's Clerk's

m-total, 3. Appellate Division of Supreme Court-Judge's chambers; Court-room; Clerk's room-

total, 3. Finance Department—Auditor's room; Comptroller's room; Chamberlain's room; Book-

Finance Department—Auditor's room; Comptroller's room; Chamberlain's room; Bookkeeper's room—total, 4.
Commissioner of Taxes and Assessments; Clerk's office; Commissioner of Jurors; Commissioner of Accounts; Department of Assessors; Bureau of Street Openings; Department of Buildings, Clerk's room; Superintendent's office; Bureau of Street Improvements—total, 9.
Corporation Yards—West Fifty-sixth street; Sixteenth street; One Hundred and Twenty-first street; Rivington street; West One Hundred and Twenty-third street—total, 5.
Courts—Second District Civil Court; Filth District Civil Court; Fourth District Civil Court; Twelfth District Civil Court; Thirteenth District Civil Court; Tenth District Civil Court; Twelfth District Civil Court; Thirteenth District; Soffice; Commissioner's office; Water Purveyor's office; Water Register's office; Bureau of Lamps and Gas; Chief Engineer's office—total, 6.

office; Water Register's office; Bureau of Lamps and Gas; Chief Engineer's office-total, 6. Contracts and specifications were prepared for the following work, and materials and sup-plies during past quarter: Repairs to free floating baths; furnishing desks, chairs and camp chairs for use of armories; furnishing and erecting lockers in Squadron A Armory; coal for several buildings and armories in care of this Department; ice for different courts, offices and buildings in care of this Bureau.

FREE FLOATING BATHS.

FREE FLOATING BATHS. The fire insurance on the baths in the sum of \$100,000 has been renewed for year 1897. One London stove, with necessary zinc, pipe, etc., was furnished. A supply of lumber, cleaning sup-plies, coal and wood, bolts, lag screws, collars, shafts, etc., were furnished. One hundred and forty-five gallons paint, twenty-five pounds putly and six brushes for use on baths were furnished. Four thousand six hundred and fifty feet of rope, one and one-half dozen chairs and two pine tables were also furnished. Eleven tie rods were pieced out and fitted with bolts, nuts, etc., and to have the baths in first-class condition for the coming bathing season extensive repairs to pon-toons, carpentering, etc., were necessary, and said work has been commenced and is progressing satisfactorily. The above work was duly advertised and contract awarded at public letting to lowest bidder. JOHN C. GRAHAM, Superintendent of Repairs and Supplies.

DOCUMENT "K."-REPORT OF THE SUPERINTENDENT OF INCUMBRANCES. BUREAU OF INCUMBRANCES, NEW YORK, April 7, 1897. Gen. CHARLES H. T. COLLIS,

BUREAU OF INCOMPRANCES, INEW YORK, APRIL 7, 1897. Control of Public Works:
 Commissioner of Public Works:
 DEAR SIR—I herewith submit the following report of the operations of this Bureau for the quarter ending March 31, 1897 (months of January, February and March):
 830 complaints of obstructions received and attended to; 203 seizures and removals of obstructions made; 1,037 building material permits issued; 322 miscellaneous permits issued; 2 permits issued to creat temporary roofs or sheds over sidewalks in front of new buildings.
 Evence of seizing and removing and articles including and right in the permits issued in the permits issued to repair defective values and removals of obstructions.

Expense of seizing and removing 293 articles, including 327 loads of dirt, stone and rubbish, and throwing in dirt and rubbish on premises at various places; and removing 102 dead and dangerous trees, stumps and posts, etc., \$3,576.70; total expenses for the quarter, \$6,126.67. Received from owners for the redemption of seized articles, \$250.50; received for permits issued for temporary sheds over sidewalks, \$205—total, \$455.50—all of which was duly paid over to the City Chamberlain.

Repairing streets-Tugs-Jan. Feb.... Mar... Jan. Feb. Mar \$753 75 426 25 1,192 50 \$924 50 671 25 1,589 60 \$3,185 35 \$2,372 50 Permits issued, 399-Meter Setting Fund No. 2-Jan Feb. Mar.... Permits issued, 63. \$187 27 Taps-Jan.... Feb..... Mar.... \$421 00 659 00 1,066 50 239 19 133 00 559 46 2, 146 50 Total receipts..... Permits issued, 480. \$603,827 59

The receipts of the Bureau for the first quarter of 1897 are \$121,647.03 increase over the receipts for the same quarter in 1895, or a little over twenty-five per cent. increase. The above report is most respectfully submitted. Very respectfully, COLUMBUS O. JOHNSON, Water Register.

Very respectfully,

DEPARTMENT OF DOCKS.

Report for the Quarter ending April 30, 1897.

DEPARTMENT OF DOCKS, NEW YORK, July 7, 1897. To the Hon. WILLIAM L. STRONG,

Mayor of the City of New York: SIR — In compliance with section 49 of chapter 410 of the New York City Consolidation Act, as amended by chapter 62 of the Laws of 1887, I have the honor to submit the following report of the transactions of this Department for the quarter ending April 30, 1897:

STATEMENT SHOWING THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS FOR THE THREE MONTHS ENDING APRIL 30, 1897.

	Revenue.

Received from sale of maps \$62 00 Received from fines and penalties 65 50 Received for repairs for private owners. 600 28
for private owners. 690 28 Received for filling- in privileges 4,425 18
Deposited to credit of the Dock Fund \$5,242 96
Total amount deposited during the quarter with the City Chamber- lain
Bills and claims audited on Annual Expense Account, including salaries of officers and appointees \$16,720 48 Bills and claims audited on Acquired Property Account 116,860 09 73 28
Total disbursements \$386,237 44

Of the \$116,860.c9 expended during the quarter on Acquired Property Account, \$112,530 was for wharf property acquired by condemnation proceedings under the direction of the Supreme Court. The remaining \$4,330.09 represents the preliminary expenses in various proceedings instituted by the Corporation Counsel at the request of this Department.

Balance January 31, 1897 Deposited to credit of Dock Fund.	\$703,260 25	Dock Fund. Deduct expenditures \$386,237 4				
Deposited to creat of Dock Fund.		Balance April	30, 1897	\$322,265	77	
	\$708,503 21 Respectfully	submitted,	E. C. O'BRIEN, P	resident.		

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS-COMMISSIONER'S OFFICE, NO. 150 NASSAU STREET, NEW YORK, June 12, 1897.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Depart-ment of Public Works makes the following report of its transactions for the week ending June 5, 1897

¹⁸97: Public Moneys Received during the Week.—For Croton water rents—Regular rates, \$50,051.15; meter rates, \$23,020.02; for penalties, water rents, \$81; for tapping Croton pipes, \$209; for sewer permits, \$208; for restoring and repaving—Special Fund, \$2,545.75; for redemption of obstructions seized, \$22.50; for shed permits, \$45; for vault permits, \$8,119.14—total, \$84,301.56. Public Lamps.—8 new lamps erected and lighted, 10 old lamps relighted, 78 old lamps discontinued, 62 lamp.posts removed, 51 lamp-posts reset, 35 lamp-posts straightened, 5 columns releaded, 4 columns refitted, 6 service pipes refitted, 4 stand pipes refitted. Pernits Issued.—45 permits to tap Croton pipes, 32 permits to open streets, 15 permits to make sewer connections, 22 permits to repair sewer connections, 122 permits to place building meterial on streets, 28 permits, special; 2 permits to construct street vaults, 9 permits to construct

mate sewer connections, 22 permits to repair sewer connections, 122 permits to place building material on streets, 28 permits, special; 2 permits to construct street vaults, 9 permits to construct sheds over sidewalks, 20 permits to use water for building purposes. *Repairing and Cleaning Sewers.*— 4 receiving-basins relieved, 148 receiving-basins and culverts cleaned, 987 lineal feet of sewer cleaned, 5,550 lineal feet of sewer relieved, 21.979 lineal feet of sewer examined, 3 lineal feet of pipe culvert laid, 38 manhole heads reset, 4 basin heads reset, 5 new manhole heads and covers put on, 2 new manhole covers put on, 4 new basin covers put on, 1 new basin hood put in, 567 cubic feet of brickwork built, 21 square yards of pavement relaid, 1,361 cubic feet of earth excavated and refilled, 16 cart-loads of dirt removed, 108 square feet of flagging relaid. *Obstructions Removed.*—24 obstructions removed from various streets and avenues.

Obstructions Removed .- 24 obstructions removed from various streets and avenues Repairs to Pavement.-5,164 square yards of pavement repaired.

Contracts Entered Into.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Laying crosswalk across St. Nicholas ave., at 156th, 157th, 158th,	John Timpson	\$842 46
159 h and 160th sts. Resurfacing 7th ave., from 110th to 145th st	Warren-Scharf Asphalt Paving	45,280 00

	Contracts Completed.	
NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
Paving Constructing receiving-basins Paving	Northeast cor. 89th st. and Riverside ave	\$224 87 19,432 22 219 89 23,863 65 8,395 10

Salary Account—Appropriation, \$9,900; expended up to March 31, 1897, \$2,549.97— Balance, \$7,350.03. Appropriation for removing obstructions and incumbrances from streets and avenues, \$15,000;

expended up to March 31, 1897, \$3,576.70—Balance, \$11,423.30. Respectfully, WILLIAM HENKEL, Superintendent of Incumbrances.

DOCUMENT "L."-BUREAU OF WATER REGISTER.

BUREAU OF WATER REGISTER, NEW YORK, March 31, 1897. Gen. C. H. T. COLLIS, Com missioner of Public Works : SIR-I herewith transmit statement of moneys received for water rents, penalties, taps, etc.

for the quarter ending March 31, 1897:

Regular Rates.

Jan Feb Mar	Principal. \$12,708 05 11,774 00 12,373 16	Penalties. \$€95 85 562 95 613 50	Total. \$13,403 90 12,336 95 12,986 66	Steamboat meters	\$24,779
sive of st	\$36,855 21 Meter Meas side Riverdale camboat mete	e and exclu- rs— \$187,261 61	\$38,727 51	Miscellaneous. Building purposes- Jan	\$24177 9
Feb: Mar Riverdale r Jan	nete rs —	176,059 76	520,396 78	Permits issued, 266. Extras, boilers, etc.— Jan	9,273
Feb Mar		641 40 431 00	1,311 00	Mar	1,075

Statement of Laboring Force Employed in the Department of Public Works during the Week ending June 5, 1897.

. NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CALTS
Aqueduct-Repairs, Maintenance and Strengthening		114	8	13
Laving Croton Pipes				
Repairs and Renewals of Pipes, Stop-cocks, etc	6 1	125	4	22
Bronx River Works-Maintenance and Repairs	1	16	3	
Supplying Water to Shipping		and the second second		
Repairing and Cleaning Sewers	18	32		9
Repairing and Renewals of Pavements	187	220	5	80
Boulevards, Roads and Avenues, Maintenance of	20	56	2	4
Roads, Streets and Avenues		12	2	3
Total	348	575	24	130

Requisitions on the Comptroller .- The total amount of requisitions drawn by the Department on the Comptroller during the week is \$386,916.62. HOWARD PAYSON WILDS, Deputy Commissioner of Public Works.

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

85

44

July 9, 1897. To the Supervisor of the City Record : SIR—In compliance with section 51 of chapter 410 of the Laws of 1882, the office of Commis-sioner of Street Improvements of the Twenty-third and Twenty-fourth Wards makes the following report of its transactions for the week ending July 8, 1897 : *Permits Issued*—For sewer connections, 25; for sewer repairs, 4; for Croton connections, 27;

for Croton repairs, 9; for placing building material, 14; for crossing sidewalk with team, 4; for moving building, 1; for building vault 1-total, 85.

Public Moneys Received-For sewer connections, \$255; for restoring pavements, \$118.84; for building vault, \$86.76-total, \$460.60.

Plans and Specifications Approved—Regulating and grading Clinton avenue, from Crotona Park to One Hundred and Eighty-second street; regulating and grading Loring place, from One Hundred and Eighty-first street to Fordham road; regulating and grading Andrews avenue, from One Hundred and Eighty-first street to Fordham road; regulating and grading Tremont avenue, from New York and Harlem Railroad to Jerome avenue.

Laboring Force Employed during the Week—Foremen, 31; Assistant Foremen, 18; Engineers of Steam Rollers, 5; Sewer Laborers, 34; Laborets, 671; Toolmen, 13; Truckmen, 2; Stableman, 1; Oilers, 4; Sweepers, 6; Stokers, 2; Carts, 19; Teams, 119; Carpenters, 3; Pavers, 7; Pruner, 1; Blacksmith's Helpers, 4; Machinists, 2; Inspectors of Sewer Connections, 2; Inspector of Regulating and Grading, 1; Mason, 1; Flaggers, 11; Sounders, 145; Cleaners, 4—total, 51, 106.

total, \$1,106. Total amount of requisitions drawn upon the Comptroller during the week, \$33,270.06. Respectfully, LOUIS F. HAFFEN, Commissioner.

APPROVED PAPERS.

Resolved, That permission be and the same is hereby given to Doessereck & Loub to place and keep a storm-door in front of their premises, No. 1063 Madison avenue, provided the dimen-sions shall not exceed those prescribed by law, viz., ten feet high, two feet wider than the door-way and not to extend more than six feet from the house-line, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, June 28, 1897. Approved by the Mayor, July 2, 1897.

ALDERMANIC COMMITTEES.

RAILROADS-The Railroad Committee will hold a meeting on every Monday, at 2 o'clock P. M., in Room 13, City Hall. WM. H. TEN EYCK, Clerk, Common

Council.

OFFICIAL DIRECTORY.

Section 68 of chapter 410, Laws of 1882 (the Consoli-dation Act of the City of New York), provides that "there shall be published in the Citry RECORO, within the month of January in each year, a list of all subor-dinates employed in any department (except laborers), with their salaries, and residences by street num-bers, and all changes in such subordinates or salaries shall be so published within one week after they are made. It shall be the duty of all the heads of depart-ments to furnish to the person appointed to supervise the publication of the Citry RECORD everything required to be inserted therein."

the publication of the CITY RECORD everything required to be inserted therein." IOHN A. SLEICHER, Supervisor City Record. Mayor's Office-No. 6 City Hall, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M. Burcan of Licenses-No. 1 City Hall, 9 A. M. to 4

P.M. Commissioners of Accounts-Stewart Building, 9 A. M.

to 5 P. M. Aqueduct Commissioners-Stewart Building, 5th

Aqueauct 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. 10 4 P. M. Department of Street Improvements, Twenty-third and Twenty-fourth Wards-Corner One Hundred and Seventy-seventh street and 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. A P. M. Auditing Bureau-Nos. 19, 21 and 23 Stewart Build-

Auditing Bureau-Nos. 19, 21 and 23 Stewart Ind. Ing, 9 A. M. 10 4 P. M. Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents-Nos. 31, 33, 35, 37 and 39 Stewart Building, 9 A. M. 10 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. 10 4 P. M. No money received after 2 P. M. Bureau for the Collection of Taxes-Stewart Build-ing, 9 A. M. 10 4 P. M. No money received after 2 P. M. City Chamberlain-Nos. 25 and 27 Stewart Building. 9 A. M. 104 P. M.

City Chained Strength and Stren

Attorney for Collection of Arrears of Fersonal Attorney for Collection of Arrears of Fersonal Taxes-Stewart Building, 9 A. M. to 4 P. M. Bureau of Street Openings-Nos. 90 and 92 West

oadway. Public Administrator-No. 119 Nassau street, 9 A. M Br

Public Administrator-Ro. Hy Hostar Office, No. 66 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. Examining Board of Plumbers-Meets every Thursday, at 2 P. M. Office, No. 220 Fourth avenue, sixth floor.

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,

Health Department-New Criminal Court Building, Centres treet, 9 A. M. to 4 F M. Department of Public Parks-Arsenal, Central Park. Sixty-Jourth street and Filth avenue, 10 A. M. to 4 F. 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 F. M.; Saturdays, 12 M. Board of Electrical Control-No. 1262 Broadway. Department of Street Cleaning-No. 32 Cheanbers street, 9 A. M. to 4 P. M. Givil Service Board-Criminal Court Building, 9 A. M. to 4 P. M.

<text><text><text><text>

FINANCE DEPARTMENT.

NOTICE OF ASSESSMENTS FOR OPEN-

NOTICE OF ASSESSMENTS FOR OPEN-ING STREETS AND AVENUES. IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 182," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Eureau for the Collection of Assessments, etc., of the assessments for OPENING AND ACQUIRING TITLE to the follow-me memory streets and agenues in the

hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of As-essements, etc. of the assessments for OPENING AND ACQUIRING TITLE to the follow-ing-named streets and avenues in the TWENTY-THIRD WARD. CROTONA PARK, SOUTH, from Fulton avenue to Prospect avenue, confirmed June 3, 1897, entered July 8, 1897. Area of assessment: All those lots, picces or parcels of land situate, lying and being in the City of New York, which for together are bounded and described as follows, On the north by the middle line of the block between East One Hundred and Seventy-third street produced, and East One Hundred and Seventy-fourth street from a line drawn parallel to the Southern Boulevard and dis-tant no feet easterly from the easterly side thereof to Boston road ; thence by the middle line of the block between East One Hundred and Seventy-fourth street to Crotona Park; thence by the middle line of the block between East One Hundred and Seventy-fourth street produced, and East One Hundred and Seventy-fourth street to Park avenue ; thence by the southerly side of East One Hundred and Seventy-fourth street to Park avenue; thence by the southerly side of East One Hundred and Seventy-fourth street to Park avenue; thence by the southerly side of East One Hundred and Seventy-fourth street and East One Hundred and Seventieth and drawn parallel to Webster avenue and distant too feet westerly from the westerly side thereof i, on the south by the middle line of the blocks between East One Hundred and Seventieth street from a line drawn parallel to Webster avenue and distant too feet westerly from the westerly side thereof to Boston road ; hence by the middle inne of the blocks between East One Hundred and Seventieth street and East One Hundred and Seventieth street produced and Jennings street to Wilkins place ; thence by a line drawn pa

RECORD: tered July 8, 1297. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken to-gether are bounded and described as follows, viz.: On the north by the middle line of the blocks between East One Hundred and Eighty-seventh street and Fast One or Vanderbilt avenue, East, to Bathgate avenue; on the south by a line drawn parallel to East One Hundred and Eighty-seventh street and distant 100 feet southerly from the southerly side thereof, from Bathgate avenue to Washington avenue; thence along the middle line of the block between East One Hundred and Eighty-street, from Washington avenue to Park avenue, or Vanderbilt avenue, East One Hundred and Eighty-seventh street and East One Hundred and Eighty-fourth street, from Park avenue, or Vanderbilt avenue, East, to Webster avenue; on the east by Bathgate ave-me, and on the west by Webster avenue. TREET (formerly Samuel street), from Third avenue, thy Bobster avenue; confirmed June 17, 1807, entered July 10, 1897. Area of assessment : All typing and being in the City of New York, which taken on the north by the southerly side of East One Hundred and Eighty-first street, from the westerly side of Lafontaine avenue in the south by the northerly side of East One Hundred and Eighty-first street, from the westerly side of Lafontaine avenue on the south by the northerly side of East One Hundred and Eighty-first street, from the westerly side of Lafontaine avenue in the south by the northerly side of East One Hundred and Eighty-first street, from the westerly side of Lafontaine avenue on the s

Wards of the City of New York. 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 as-sessed tor 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 previded in section 97 of said "New York City Consolidation Act of 1882."

City Consolidation Act of 1882." 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 37, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before September 6, 1897, for the opening of Crotona Park, South, St. Mary's street and East One Hundred and Eighty-seventh street; and on or before September 8, 1897, for the opening of East One Hundred and Eightich street, will be exempt from interest, as above provided, and alter these dates will be charged interest at the rate of seven per cent, per annun from the above repective dates of entry of the assessments in the Record of litles of Assessments in said Bureau to the date of payment.

payment. ASHBEL P. FITCH, Comptroller CITY OF NEW YORK-FINANCE DEPARTMENT, COMP TROLLER'S OFFICE, July 10, 1897.

CORPORATION PROPERTY FOR RENT. PUBLIC NOTICE IS HEREBY GIVEN THAT the Comproller of the City of New York will offer for monthly rent to the highest bidders, and will receive written proposals at Room 13, Stewart Building, No. 280 Brondway, on Thursday, July 15, 1897, at 12 o'clock, noon, for the pieces or parcels of real estate be-longing to the Mayor, Aldermen and Commonalty of the City of New York, situated On the east side of Pitt street, between Houston and Stanton streets,

Stanton streets, On both sides of Willett street, between Stanton and

Houston streets, On west side of Sheriff street, between Stanton and

He ouston streets, On north side of Stanton street, between Sheriff and

Pitt On south side of Houston street, from Sheriff to Pitt

NOW KNOWN AS THE HOUSTON STREET PARK.

Also On south side of Hester street, between Suffolk and Essex streets, On north side of Division street, between Suffolk and

On north side of Division siteet, between Hester and Essex streets, On east side of Essex street, between Hester and Division streets, On east and west sides of Norfolk street, between Hester and Division streets, On west side of Suffolk street, between Hester and

On west side of Suitolk street, between Hester and Division streets, On south side of Division street, between Canal and Jefferson streets, On north side of Canal street, between East Broadway and Division street, On north side of East Broadway, between Canal and Jefferson streets, On west side of Jefferson street, between East Broad-way and Division street, Way and Division street, between East Broad-way and Division street,

way and Division street, NOW KNOWN AS DIVISION STREET PARK. The Comptroller reserves the right to reject any bid or proposal

The Comptroller reserves the regard to the property, For further particulars in regard to the property, inquire at the Comptroller's Office. ASHBEL P. FITCH, Comptroller. COMPTROLLER'S OFFICE, July 8, 1897.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND AVENUES.

those lots, pieces or precels 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 the northerly side of East One Hundred and Fritteth street and said northerly side produced and distant 175 feet northerly therefrom ; on the south by the middle line of the block between East One Hundred and Forty-fourth street and East One Hundred and Thirty-eighth street and said middle line produced; on the east by Railroad avenue, East, or Park avenue, and on the west by a line drawn parallel to Mott avenue and distant 100 feet west-erly from the westerly side thereof. TWENTY-THIRD AND TWENTY-FOURTH

avenue, East, or Park avenue, and on the west by Ruli value drawn parallel to Mott avenue, and on the west by Ruli value erly from the westerly side thereof. TWENTY-THIRD AND TWENTY-FOURTH WARDS. TEEBEINS AVENUE, from Dawson street to Boston road; confirmed June 26, x896, entered June 21, 1897. 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.: North-erly by the southerly boundary of Crotona Park; easterly side produced; thence by the easterly side of Intervale avenue to its intersection with the easterly side of Hall place; thence by the easterly side of Intervale avenue to its intersection with the easterly side of Hall place; thence by the easterly side of Intervale avenue to its intersection with a line drawn parallel to Dawson street and distant easterly side of Hall place; thence by the easterly side of Hall place; the easterly side of Rogers place and said easterly side produced; thence by the easterly side of intervale avenue, and on the southerly side thereof; westerly side of East One Hundred and Sixty-fifth street, the easterly side thereof, and thence by southerly by a line drawn parallel to Dawson street southerly by a line drawn parallel to Dawson street and distant soo feet from the southerly about thereof is westerly side thereof to the south-erly side of Stebbins avenue; thence by a line parallel to Stebbins avenue and distant westerly about zos feet from the westerly side of Prospect avenue to a point distant southerly ioo feet from the southerly and Sixty-second street, Westchester avenue and Prospect avenue to the easterly side of Prospect avenue to a point distant southerly ioo feet from the southerly side of Handred and Sixty-fifth street; thence by the interpt ioo feet from the southerly side of Handred and Sixty-fifth street; thence by the interval southerly ioo feet from the southerly side of Handred and Sixty-fifth street; thence by a line parallel to Erospec

by a fine outperform the westerly side thereof to the southerly boundary of Crotona Park. IWENTV-FOURTH WARD. OAKLEY STREET, from Mount Vernon ave-nue to Verio avenue; confirmed June 7, 1897. entered June 21, 1897. 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 Oakley street or East Two Hundred and Thirty-seventh street and dis-tant roo feet northerly from the northerly side thereof ; on the south by a line drawn parallel to Oakley street or East Two Hundred and Thirty-seventh street, and distant roo feet southerly from the southerly side thereof; on the east by a line drawn parallel to Verio avenue, and distant roo feet easterly from the easterly ide thereoi, and on the west by Mount Vernon avenue. The above-entitled assessments were entered in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments, interes of Taxes and Assessments and of Water Rents," on the respect-ive 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."

"New York City Consolidation Act of 1882." 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, Stew-art Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before August 20, 1897, 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 Tilles of Assessments in said Bureau to the date of payment. date of payment.

date of payment. ASHBEL P. FITCH, Comptroller. CITY OF NEW YORK-FINANCE DEPARTMENT, COMP-TROLLER'S OFFICE, June 26, 1867.

DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S OFFICE, NO. 150 NASSAU STREET, NEW YORK, July 9, 1897.

NEW YORK, July 9, 1897. 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 Thursday, July 22, 1897. The bids will be publicly opened by the head of the Department, on s.c. ond floor, at No. 150 Nassau street at the hour above-mentioned.

ond floor, at No. 750 Nassau street at the bour above-mentioned. No.t. FOR REGULATING AND PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF ONE HUNDRED AND FIFTEENTH STREET, from the Boulevard to Riverside Drive. No. 2. FOR REGULATING AND PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGE-WAY OF ONE HUNDRED AND SIXTEENTH STREET, from Amsterdam avenue to Morningside avenue, West. No. 3. FOR REGULATING AND PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGE-WAY OF ONE HUNDRED AND SIXTEENTH STREET, from Edgecombe avenue to Amsterdam avenue. avenue. No. 4. FOR REGULATING AND PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF ONE HUNDRED AND SIXTY-FIFTH STREET, from the Boulevard or Eleventh avenue to Amsterdam the Boulevard or Eleventh avenue to Amsterdam avenue. No. 5. FOR REGULATING AND PAVING WITH ASPHALT-BLOCK PAVEMENT, ON CON-CRETE FOUNDATION, THE CARRIAGEWAY OF ONE HUNDRED AND SEVENTY-THIRD STREET, from Amsterdam to Eleventh avenue. No. 6. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUN-DATION, THE CARRIAGEWAY OF SIXTY-EIGHTH STREET, from West End avenue to New York Central and Hudson River Railroad. No. 7. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT PAVEMENT, THE CARRIAGEWAY OF ANN STREET, from Nassau street to Broadway, and Thea-tre alley, from Beekman to Ann street. No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUN-DATION, THE CARRIAGEWAY OF ONE HUN-DATION, THE CARRIAGEWAY OF ONE HUN-DATION, THE CARRIAGEWAY OF ONE HUN-DRED AND THIRTY-SECOND STREET, from Broadway to Amsterdam avenue.

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. Police Department-Central Office, No. 300 Mulberry

Street, 9 A. M. to 4 P. M. Board of Education-No. 146 Grand street. Sheriff's Office-Old "Brown Stone Building," No. 9 Chambers street, 9 A. M. to 4 P. M.

Register's Office-East side City Hall Park, 9 A. M. to

Commissioner of Jurors-Room 127 Stewart Build-

Commissioner of Jurors-Room W Stewart Done ing, 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 Reom-City Hall, open from 10 A. M. to 4 P. M.; Saturdays, 10 to 12 A. M. Coroners' 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.

Surrogate's Court-New County Court-house, 10.30 A M. 10 4 P. M. Appeldate Division, Supreme Court-Court-house, No. 111 Fith 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. till 4 P.M.

Boulevard and Whitlock avenue, and on the west by the easterly side of Brook avenue. TWENTY-FOURTH WARD. EAST ONE HUNDRED AND EIGHTY-SEVENTH STREET, from Vanderbilt avenue, West, to Third avenue; confirmed June 14, 1897, en-

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, and the entering in the Bureau for the Collection of Assessments, etc., of the assessments for OPENING AND ACQUIRING TITLE to the follow-ing-named streets and avenues in the

Collection of Assessments, etc., of the assessments for OPENING AND ACQUIRING TITLE to the follow-ing-named streets and avenues in the TWELFTH WARD. ONE HUNDRED AND SEVENTY-EIGHTH STREET, between Amsterdam avenue and Kingsbridge road; confirmed May 28, 1897, entered June 21, 1897. Area of assessment: All those lots, pieces or parcels of land stuate, lying and being in the City of New York, which taken together are bounded and described as tollows, viz.: On the north by a line drawn parallel to One Hun-dred and Seventy-ninth street and distant roo feet enorth-erly from the northerly side thereof, from roo feet east of Amsterdam avenue to roo feet west of Kingsbridge road; on the south by the middle line of the blocks be-tween One Hundred and Seventy-fifth and One Hun-dred and Seventy-eighth streets, from roo feet east of Amsterdam avenue to roo feet west of Kingsbridge road; on the east by a line drawn parallel to Amsterdam ave-nue and distant roo feet east of Kingsbridge road; on the west by a line drawn parallel to Amsterdam ave-nue and distant roo feet east of Kingsbridge road; on the west by a line drawn parallel to Kingsbridge Road, and distant roo feet westerly from the westerly side thereof. TWENTY-THIRD WARD.

the westerly side thereof. TWENTY-THIRD WARD. SPENCER PLACE, from East One Hundred and Forty-fourth street to East One Hundred and Fiftieth street; confirmed June 7, 1897, en-tered June 21, 1897. Area of assessment : All

No.9. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUN-DATION, THE CARRIAGEWAY OF DYCKMAN STREET, from Kingsbridge road to the New York Central and Hudson River Railroad, AND RESET CURB-STONE ALONG THE LINE OF SAID SIREET. No. to FOR RECULTION

STREET. No. 10. FOR REGULATING AND PAVING WITH GRANITE OR SYENITE BLOCK PAVE-MENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF ONE HUNDRED AND EIGHTY SEVENTH STREET, trom Eleventh

MENI, WIN CONCRETE POUNDATION, THE CARRIAGEWAY OF ONE HUNDRED AND EIGHTY SEVENTH STREET, from Eleventh avenue to Kingsbridge road.
 No. 17. FOR REGULATING AND GRADING FORTY-EIGHTH STREET, from Eleventh to Twelfth avenue, AND SETTING CURE-STONES AND FLAGGING SIDFWALKS THEREIN.
 No. 12. FOR REGULATING AND GRADING FORTY-NINTH STREET, from Eleventh to Twelfth avenue, AND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN.
 No. 13. FOR REGULATING AND GRADING FORTY-NINTH STREET, from Eleventh to Twelfth avenue, AND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN.
 No. 13. FOR REGULATING AND GRADING TERRACE VIEW AVENUE, SOUTH, ON MARELE HILL, from Kingsbridge avenue, running around in a circular direction until it reaches Eroad-way and Two Hundred and Twenty-sixth street, AND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN.
 No. 14. FOR REGULATING AND GRADING VAN CORLEAR PLACE, ON MARBLE HILL, N. Y. CITY, from Wicker place to Kingsbridge avenue, AND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN.
 15. FOR REGULATING AND GRADING JAN-SEN AVENUE, ON MARBLE HILL, N. Y. CITY, from Terrace View avenue, North, to Terrace View avenue, South, AND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN.
 No. 16. FOR REGULATING AND GRADING JAN-SEN AVENUE, ON MARBLE HILL, N. Y. CITY, from Terrace View Avenue, North, to Terrace View avenue to the intersection of Van Corlear place, AND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN.
 No. 17. FOR REGULATING AND GRADING KINGSBRIDGE AVENUE MARBLE HILL, N. Y. CITY, at the intersection of Van Corlear place, ND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN.
 No. 17. FOR REGULATING AND GRADING JACOBUS PLACE, ON MARBLE HILL, N. Y. CITY, at the intersection of Van Corlear place to Ter-race View avenue to the ARBLE HILL, N. Y. CITY, at the intersection SIDEWALKS THEREIN.
 No. 17. FOR REGULATING AND GRADING JACOBUS PLACE, ON MARBLE HILL, N. Y.

IN. No. 18. FOR REGULATING AND GRADING TERRACE VIEW AVENUE ABOUT 100 FEET NORTH OF UNITED STATES CHANNEL LINE, from Broadway to Kingsbridge avenue, AND SET-TING CURB-STONES AND FLAGGING SIDE-WALKS THEREIN. No. 10. FOR BECULATING

WALKS THEREIN. No. 19, FOR REGULATING AND GRADING WICKER PLACE, ON MARELE HILL, N. Y. CITY, from Jansen avenue to Kingsbridge avenue, AND SETTING CURE STONES AND FLAGGING SIDEWALKS THEREIN.

AND SETTING CONSTONES AND FLAGGING SIDEWALKS THEREIN. No. 20. FOR REGULATING AND GRADING NAGLE AVENUE, from Kingsbridge road to Tenh avenue, AND SETTING CURE-STONES AND FLAGGING SIDEWALKS THEREIN (except be-tween Kingsbridge road and Dyckman street. Each bid or estimate shall contain and state the name and place of residence of each of the per-sons making the same, the names of all persons interested with him therein, and if no other per-son be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Common Council, head of a depart-ment, 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.

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 neglect to execute the same, they will pay to the Cor-poration any difference between the sum to which the 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 latting, 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 accom-panied by the oath or afirmation, in writing, of each of the prechoider 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 all his debts of every or therwise, and that he has offered himself as surety or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

In good tails, with the intention to execute the bond required by law. No estimate will be considered unless accom-panied 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 Depart-ment who has charge of the estimate-box, and no esti-mate can be deposited in said box until such check or 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 retuse 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. 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 Bureau of Water Purveyor on second floor, for Nos. 1 to ro, inclusive, and in Koom 1733 for Nos 11 to 20, inclusive. No. 3. FOR REGULATING AND PAVING WITH GRANITE OR SYENITE BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CAR-RIAGEWAY OF LEXINGTON AVENUE, from One Hundred and First to One Hundred and Third street. No. 4. FOR REGULATING AND PAVING WITH GRANITE OR SYENITE BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CAR-RIAGEWAY OF PARK AVENUE, WEST SIDE from One Hundred and First to One Hundred and Second street.

from One Hundred and First to One Mundred Second street. No. 6. FOR REGULATING AND PAVING WITH GRANITE OR SVENITE BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CAR-RIAGEWAY OF ONE HUNDRED AND TWENTY-SEVENTH STREET, from the Boulevard to Riverside

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

HE DEEMS IT FOR THE DEST IN TERMS THE CITY. Mank 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 Bureau of Water Purveyor in basement. CHARLES H. T. COLLIS, Commissioner of Public Works

DEPARTMENT OF PUBLIC WORKS-COMMISSIONER'S OFFICE, NO. 150 NASSAU STREET, NEW YORK, March

N OTICE IS HEREBY GIVEN TO ALL PLUMB-N offICE IS HEREBY GIVEN TO ALL PLUMB-bers, to whom license has been or may be issued to make and connect service pipes, for conducting water to houses and tenements with the distributing pipes in this city, after said pipes have been tapped, and to make connections with sewers or drains from houses and tenements with the sewers or drains in the streets or avenues of this city, that such license will be revoked in the case of any plumber who permits another to use his license and to do the work of a master plumber without holding a cer-tificate of competency from the Examining Board of Plumbers; or who violates any of the regulations which have been or may hereatter be established by the De-pariment, respecting the introduction and use of the Croton water and connections made with sewers and drains. CHARLES H. T. COLLIS, Commissioner of Public

Work

DEPARTMENT OF PUBLIC WORKS, NEW YORK, June

purposes must be complied with within sixty days. The special ordinances permitting court-yard inclosures give no right to occupy this space otherwise. CHARLES H.T. COLLIS, Commissioner of Public Works.

Works. NOTICE TO PROPERTY-OWNERS, BUILDERS, FLAGGERS AND OTHERS. NOTICE IS HEREBY GIVEN THAT THE practice of placing concrete or other friable curbs on the streets of this city is in contravention of chapter 5, Article XIV, section 25, Revised Ordinances of 1897, which reads: "All curb-stones * * * shall be of the best hard blue or gray graine." And this Depart-ment 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 curb-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.

e general good. CHARLES H. T. COLLIS, Commissioner of Public

Works

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Educa-tion of the City of New York, at the Annex of the Hall of the Education of New York, at the Annex of the Hall of clock F. M., on Wednesday, July 14, 1897, for Re-moving Buildings, Grading Lots, Erecting Fences, etc., on the following-named premises: No. 114 Hester street, Grammar School No. 7; No. 75 Lewis street, Grammar School No. 88; No. 189 Broome street, Primary School No. 10, No. Plans and specifications may be seen, and blank pro-posals obtained at the Annex of the Hall of the Board, Estimating Room, Nos. 419 and 421 Broome street, top floor.

foor. The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion thin said time. The Committee reserve the right to reject any or all

successful bidder wil be held strictly to completion within said time.
 The committee reserve the right to reject any or all of the proposals submitted.
 The party submitting a proposal, and the parties proposal 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 doubtidi.
 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 of 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 a manount 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 person or persons whose bid has been so accepted shall refuse or neglect, within five days alter due notice has been given that the contract is ready for execute the same, the amount of the Gives of the check or certificate of deposit made by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City of New York is but if the sail person or persons whose bid has beens on or persons whose bid has beens on or persons whose bid has been so accepted shall refuse or deposit shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York is but if the sail person or persons whose bid has been so accepted shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York

POLICE DEPARTMENT.

POLICE DEPARTMENT, NEW YORK, June 30, 1897. PUBLIC NOTICE IS HEREBY GIVEN OF THE sale of a Horse, the property of this Department, on Friday, July 16, 1807, at to °clock A. M., by Van Tassell & Kearney, Auctioneers, at their stables, Nos. 130 and 132 East Thirteenth street. By order of the Board. WM. H. KIPP, Chief Clerk.

Police Department of the City of New York, No.300 Mulberry Street. TO CONTRACTORS.

No 300 MULBERRY STREET. 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 1r o'clock A. M. of Wednesday, the 14th day of July, 1897. The person or persons making an estimate shall fur-mish 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 station-ery 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 Depart-ment. Bidders will state a price for the work and material

ment.

that the verification be made and subscribed by all the parties interested. Each bid or estimate shall be accompanied by the con-sent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance : and that if he shall omt 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-men-tioned shall be accompanied by the oath or afirmation, 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 re-quired for the completion of this contract, and herein stated, over and above his liabilities as ball, 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. "She warded 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.

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 scaled 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 it 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 ob-tained by application to the Chief of the Bureau of Elec-tions, at his office in the Central Department. By order of the Board, WILLIAM H. KIPP, Chiet Clerk, New Yorks, June 29, 1897.

NEW YORK, June 29, 1897.

POLICE DEPARTMENT-CITY OF NEW YORK, 1896. WNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No, 300 Mulberry street, Room No. 9, 10 or the tollowing property, now in his custody, without claim-ants: 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. IOHN F. HARRIOT, Property Clerk.

STREET CLEANING DEPT.

DEPARTMENT OF STREET CLEANING. June 29, 1897. SEALED PROPOSALS FOR FURNISHING THE Department of Street Cleaning with the following articles:

Scale Deproposals FOR FURNISHING THE Department of Street Cleaning with the following articles: Three hundred (3co) Spruce Planks, a'' x a'' x 16', (3,300 feet); five hundred Spruce Planks, a'' x a'' x 16', (12,000 feet); five hundred Spruce Planks, a'' x 10'' x 16', (13,333/5 feet); five hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', (3,000 feet); six hundred Spruce Planks, a'' x 12'' x 16', a'' x 12'' x 10'' x 12'' x 10'' x 12'' x 10'' x

THE CITY RECORD.

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

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, June 30, 1807. FO CONTRACTORS.

TO CONTRACTORS. **B**IDS 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 120'clock M. on Tuesday, July 13, 1897. The bids will be pub-ficly opened by the head of the Department, in the basement at No. 150 Nassau street, at the hour above-mentioned.

No. 7. FOR REGULATING AND PAVING WITH GRANITE OR SYENITE BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CAR-RIAGEWAY OF NINETY-EIGHTH STREET, from

West End avenue to Riverside Drive. No.2. FOR REGULATING AND PAVING WITH GRANITE OR SYENITE BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CAR-RIAGEWAY OF PARK AVENUE, EAST SIDE, from One Hundredth to One Hundred and Second street.

DEPARTMENT OF PUBLIC WORKS, NEW YORK, June 25, 1897. PUBLIC NOTICE. ELM STREET-WIDENING AND EXTENSION. THE COMMISSIONER OF PUBLIC WORKS. by and under authority of chapter 641 of the Laws of the State of New York, passed May 22, 1897, hereby notifies all owners and occupants within the lines of the property taken for the widening and extension of Elm street, trom City Hall place, near Chambers street, to Great Jones street, opposite Lafayette place, to vacate the premises within the lines of the said street on or parts of buildings will be sold at public auction. CHARLES H. T. COLLIS, Commissioner of Public Works.

Works

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S DEFICE, No. 150 NASSAU STREET, NEW YORK, August

NOTICE IS HEREBY GIVEN THAT THE Notation of the second sec

TO OWNERS, ARCHITECTS AND EUILDERS. NOTICE IS HEREBY GIVEN THAT ALL OR-dinances of the Common Council, approved March 50, 1897, and subsequent thereto, in relation to the use and occupancy of sidewalks, must be complied with, and that all hoist ways must occupy only such space of the sidewalk as is authorized by special ordinance of the Common Council, passed March 30, 1886, vis.: "Hoistways may be placed within the stoop-lines, but in no case to extend beyond five feet from the house-line, and shall be guarded by tron railings or rods to prevent accidents to passers-by." You are further notified that all violations now exist-ing of such ordinances must be removed, and that all conditions set forth in permits granted for vault or other

ment. 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 Corpo-ration, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corpo-ration.

surety or otherwise, upon any obligation to the Corpo-ration. 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.

and in still quantities the learn pick, as shall be differed 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 per-formance 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 lact; also, that it is made without any connection with any other person making an estimate for the same purpose and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Depart-ment, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation is directly or indi-rectly interested therein or in the supplies or work to which it relates, or in any portion of the profits hereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite

quantities and at such times as may be directed.
No estimate will be received or considered after the day and hour mentioned.
The form of the agreement, with specifications, showing the manner of payment for the articles, may be seen and torms of proposals may be obtained at the office of the Department.
Proposals must include all the items, specifying the price per thousand teet of spruce planks and spruce joists, as above mentioned.
Bidders will write out the amount of their estimates in addition to inserting the same in figures.
The award of the contract will be made as soon as practicable after the opening of the bids.
Any person making an estimate for the above must present the same in a sealed envelope to said Commissioner of Street Cleaning, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person versing the teet Cleaning reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from or contract awarded to any person who is in arreers to the Corporation upon debt or contract, or who is a defaulter, as survey or otherwise, upon any obligation to the Corporation.

structure where the state of th

TUESDAY, JULY 13, 1097. 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 stimated amount of the work by which the bids are panied by the oath or affirmation, in writing, of each of or treeholder 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 by either a certified check upon one of the State or National banks of the City of New York, drawn to the of fity dollars (§50). Such check or money must not be inclosed in the sealed envelope containing the setimate will be constate can be deposited in said box until such check or money has been exam-ined 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 there days after the contract is awarded. If the suc-cessful bidder shall refuse or negles, within five days after notice that the contract has been awarded to him where be saled larged to and retained by the City of refused bidder shall refuse or negles, within five days after notice that and cont act has been awarded to him where days after the contract is awarded. If the suc-cessful bidder shall refuse or negles, within five days after notice that and not persons to whom the contract while be returned to not execute the contract while he is bin shall be forfeited to and retained by the City of refused; but if he shall execuse the contract while he is we execute the same, the amount of this deposit will be re-uned to him. The bidder sh

by law. GEO. E. WARING, JR., Commissioner of Street Cleaning

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

FIRE DEPARTMENT.

FIRE DEPARTMENT. New York, July 9, 1897. SEALED PROPOSALS FOR FURNISHING ANTHRACITE COAL. 570 tons stove size. 1,000 tons nut size. -will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, util 10.30 o'clock A. M., Friday, July 23, 1807, at which time and place they will be publicly opened by the head of said Department and read.

read. The coal is to be free-burning, of the first quality of either of the kinds known and mined as follows: "Scranton," by the Delaware, Lackawanna and Western Railroad Company. "Lackawanna," by the Delaware and Hudson Canal Company, or by the New York, Ontario and Western Railroad Company. "Pit ston," by the Pennsylvania Coal Company. "Wilkesbarre," by the Lehigh and Wilkesbarre Coal Company.

Coal Company. "Jermyn," by the New York, Susquehanna and Western Railroad Company, or any other free-burning

 Coal.
 —all to weigh 2,000 pounds to the ton, and be well screened and free trom slate.
 The bidder must name the particular kind of coal he proposes to furnish, and state where and by whom it is proposes to furnish, and state where and by whom it is mined. All of the coal is to be delivered at the various houses

All of the coal is to be delivered at the various houses, etc., of the Department, in such quantities and at such times as may be from time to time directed, and the same is to be weighed in the presence of a Weighmaster, designated for that purpose by the Department. All as more fully set forth in the specifications to the con-tract, to which particular attention is directed. No estimate will be received or considered after the hour named.

<text><text><text><text><text><text><text><text><text><text>

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.

approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract. No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller. or money to the amount of Six Hundred (600) Dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Depart-ment 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 tor-teited to and retained by the City of New York as liquidated damages for such neglect or retural; but if he shall execute the contract within the time adressid the amount of his deposit will be returned to him. Should the person or persons to whom the contract may be awarded to his or their bid or proposal, or it 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 Corpora-tion, and the contract will be readvertised and relet as provided by law. JAMES R. SHEFFIELD. O. H. LA GRANGE and THOMAS STURGIS, Commissioners.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, June

HEADQUARTERS FIRE DEPARTMENT, New YORK, June 30, 1897. SEALED PROPOSALS FOR FURNISHING SEALED and work, below enumerated, to this Department will be received by the Board of Commis-sioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 150 East Sixty-seventh street, in the City of New York, until 10.30 A. M., Wednesday, July 14, 1897, at which time and place they will be publicly opened by the head of said Department and read. Fifty (50) Fire-alarm Signal Boxes complete, with Keyless Doors. No estimate will be received or considered after the hour named.

hour named. For information as to the description of the articles to be furnished, bidders are referred to the specifications which form part of these proposals, and to samples which may be seen at the office of the Superintendent of Fire-alarm Telegraph and Electrical Appliances, at these Headquarters. The torm of agreement, with specifications, showing the manner of payment, may be seen, and the torm of proposals may be obtained at the office of the Depart-ment.

Bidders must write out the amount of their estimates,

Bidders must write out the amount of their estimates, in addition to inserting the same in figures. The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, the said time being Sixty (60) Days after the date of the contract, are fixed and liquidated at the sum of Ten (ro) Dellars. The award of the contracts will be made as soon as

specified for the completion thereof shall have expired, the sid time being Sixty (60) Days after the date of the Dollars. 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 articles 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 patter of the person or persons presenting the same, the date of its presentation and a statement of the work on the same the same the same the right to decline may and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation. Back bid or estimate shall contain and state the name and place of residence of each of the person making in the merein, and if no other person be so interested without any connection with any other person making an estimate for the same purpose and is in all respects for the therein, and if no other person be so interested without any connection with any other person making an estimate for the same purpose and is in all respects true. Where more than one person is interested it is requisite the same, the names of all persons interested with him for them therein, and if no other person be so interested of the Corporation, is directly or indirectly interested there in origin the supplies or work to which it relates, or in any portion be made and subscribed by 21 the aparty or parties making the estimate, they will be aparty or parties making the estimate, they will be avarded to the person making the estimate, they will on its being so awarded, become bound as sureties tor its faithful performance in the sum of One Thousand and of the City of New York, with their respective places The approved by the Comptroller of the City of New York before the award is made and prior to the signing of the tortact.
The cetimates will be considered unless accompanied by the city of New York, drawn to the order of the contract.
The City of New York, drawn to the order of the contract may be anded to the officer or clerk of the Department who has charge of the estimate-box, and the contract has been examined by said officer or clerk of the Department to the successful bidder, will be returned to the many of the dipositie, excent the contract has been awarded. If the successful bidder shall refuse or neglect, within five days after notice that the same, the amount of the deposit mill be returned to him.
Thus the shall execute the contract within the tertime atorsal; but time shall be amount of his deposit will be returned to him.
Though the person or persons to whom the contract may been awarded to his or their bid or proposal, or if he or the work, as in the advertisement, will be recursived by the Contract and give he proper security he or they shall be crasidered and relet and the ontract will be recursed the contract and give hey shall be crasidered and relet and the ontract will be recursed and relet and the ontract will be recursed and relet and the ontract will be recursed and relet and the contract will be recursed and relet and the ontract will be recursed and relet and the ontract will be recursed and relet and the contract will be recursed and relet and the ontract will be recursed and relet and relet and the ontract will be recursed and relet and relet and the ontract will be readvert

COMMISSIONERS OF THE SINK-

TO CONTRACTORS. PROPOSALS FOR FURNISHING MATERIALS AND PERFORMING WORK IN THE EREC. TION OF AN ADDITION TO THE PUBLIC BUILDING IN CROTONA PARK. NEAR THIRD AVENUE, IN THE TWENTY-FOURTH WARD OF THE CITY OF NEW YORK, PURSUANT TO CHAPTER 404, LAWS OF 1836. Bids for the entities and

FOURTH WARD OF THE CITY OF NEW YORK, PURSUANT TO CHAPTER 404, LAWS OF 896. Bids for the entire work, only, will be received. SEALED ESTIMATES FOR THE ABOVE work, indorsed with the above tile, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the Comptroller, Rooms Nos. 14 and 15, Finance Department, Stewart Building, No. 280 Broadway, in the City of New York, until 12 o'clock M., on Wednesday, July 14, 1897, at which place and hour the bids will be publicly opened by and in presence of the Commis-sioners of the Sinking Fund, and read, and the award of the contract, if awarded, will be made to the lowest bidder, with adequate security, as soon therealter as practicable. The person or persons to whom the contract may be awarded will be required to attend at the office of the Department of Street Improvements of the Twenty-third and Twenty-fourth Wards, with the sureties offered by him or them, and execute the contract to that effect, and in case of failure or neglect so to do, he or they will be considered as having abandoned it and as in default to the Corporation, and thereupon the work shall be readvertised and relet, and so on until the contract is accepted and executed ; the work to commence at such time as the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards may designate. M. *B-Permission will not be given for the with-date of fany bid or estimate, and the right is expressly reserved by the Commissioners of the Sink-ing Fund to reject all estimates should they deem it be the public interest to do so. No bid will be accepted from, or contract awarded to, any person who is a defaulter, as surely or otherwise, upon and the person interessed with thein there in, and it no other person is a defaulter, as surely or otherwise, upon any botton clusch, head of a department, chief of any portion of the Corporation. The state marks and places of residence, the names of and persons interested they shall distin*

one person is interesting the companied by all the parties interested. Each estimate shall be accompanied by the consent, in writing, of two householders or treeholders in the City of New York, with their respective places of business or residence, to the effect that it the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall 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-men-tioned shall be accompanied by the oath or afirmation, 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 or the completion of the c.ntract, and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bal, surety or otherwise, and that he has offered himself as a surety in good fatt and with an intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be determined by the Comptroller after the award is made and prior to the signing of the contract. For the nature and extent of the work to be done bid.

atter the award is made and prior to the signing of the contract. For the nature and extent of the work to be done bid-ders are referred to the plans and specifications. The plans may be seen at the office of the Architect, Mr. George B. Post, No. 33 East Seventeenth street, New York City. The entire work is to be completed within one hun-dred and fifty days after the notice to commence work has been given by the Commissioner of Street Improve-ments of the Twenty-third and Twenty-fourth Wards. The damages to be paid by the contractor or contract-ors for each day that the contract or contracts may be unfulfilled atter the time specified for the completion thereof shall have expired, are, by a clause in the con-tract, fixed and liquidated at One Hundred and Fifty Dollars per day.

thereof shall have expired, are by a clause in the con-tract, fixed and liquidated at One Hundred and Fifty Dollars per day. Bidder, will state, in writing, and also in figures, a price for the whole work complete, which price is to cover the furnishing of all necessary materials and labor and the performance of all the work set forth in the plans and specifications and form of agreement. 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 [5%] of the amount of the security required for the faithful performance of the contract. 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 forfieted 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 uime aforesait the amount of his deposit will be returned to him. The amount of security required is Forty-five Thousand

SEVENTH STRFET, between Jerome avenue and Concourse, AND IN TREMONT AVENUE, between

Jerome avenue and Creston avenue. No. 2. FOR CONSTRUCTING A SEWER AND APPURTENANCE IN EAST ONE HUNDRED AND NINETIETH STREET 'St. James street), between Creston avenue and summit north of Morris

AND NINETIETH STREET (S. James street), between Creston avenue and summit north of Morris avenue. No. 3: FOR CONSTRUCTING A SEWER AND APPURTENANCES IN CYPRESS AVENUE (Trinity avenue), between the existing sewer in South-ern Boulevard and East (ne Hundred and Thirty-eighth street, WITH BRANCHES IN EAST ONE HUNDRED AND THIRTY-SIXTH AND EAST ONE HUNDRED AND THIRTY-SIXTH AND EAST ONE HUNDRED AND THIRTY-SIXTH AND EAST ONE HUNDRED AND THIRTY-SEVENTH STREETS, from Cypress avenue to the summit west. No. 4. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN UNION AVENUE, be-tween East One Hundred and Fifty-sixth street and Westchester avenue. No. 5. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN LAST ONE HUNDRED AND SEVENTY-EIGHTH STREET, between Third avenue and Lafontaine avenue AND IN LAFON-TAINE AVENUE, between East One Hundred and Seventy-seventh street (Tremont avenue), and East One Hundred and Eightieth street (Samuel street). No. 6. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND SIXTY-HIRD STREET, from the existing sever in Sherman avenue to Morris avenue, AND IN MORRIS AVENUE, between East One Hundred and Sixty-first street and a point 216 feet north of East One Hundred and Sixty-fourth street, AND IN EAST ONE HUNDRED AND SIXTY-FOURTH STREET, between Cast ONE ADD SIXTY-FOURTH STREET, between AND MORRIS AVENUE, between East One Hundred and Sixty-first street and a point 216 feet north of East One Hundred and Sixty-fourth street, AND IN EAST ONE HUNDRED AND SIXTY-FOURTH STREET, be-tween Grant avenue and summit east of Morris avenue. No. 7. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN BAINBRIDGE AVENUE, from existing sewer in East Two Hundred and Seventy-third street to Belmont street. No. 9. FOR REGULATING, GRADING, SET-TING CURB-STONES, FLAGGING THE SIDE-WALKS, LAYING CROSSWALKS, BUILDING APPORACHES AND PLACING FENCES IN DAWSON STREET (One Hundred and Fifty-fifth street), from Westchester avenue to Leggett avenue. No. 6. FOR REGULATING, GRADING, SET-TING CURB-STONES, FLAGGING THE SIDE-WAL

Avenue. No. 11, FOR REGULATING, GRADING, SET-TING CURB-STONES, FLAGGING THE SIDE-WALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ONE HUNDRED AND EIGHTY-NINTH STREET (Welch street), from Webster avenue to Fordham road, No. 12, FOR REGULATING, GRADING, SET-TING CURB-STONES FLAGGING THE SIDE-WALKS, LAYING CROSSWALKS AND PLACING FENCES IN CLINTON AVENUE, from Crotona Park, North, to East One Hundred and Eighty-second street.

street. No. 13. FOR REGULATING, GRADING, SET-TING CURE-STONES, FLAGGING THE SIDE-WALKS, LAYING CROSSWALKS AND PLACING FENCES IN LORING PLACE, from East One Hun-dreid and Eighty-first street (University avenue) to Ford-

dred and Eighty-first street (University avenue) to Ford-ham road. No. 14. FOR REGULATING, GRADING, SET-TING CURB-STONES, FLAGGING THE SIDE-WALKS, LAYING CROSSWALKS AND PLACING FENCES IN ANDREWS AVENUE, from East One Hundred and Eighty-first street (University avenue) to Fordham Road. Nc. 15. FOR REGULATING, GRADING, SET-TING CURB-STONES, FLAGGING THE SIDE-WALKS, LAYING CROSSWALKS AND PLACING FENCES IN TREMONT AVENUE, from New York and Harlem Railroad to the Transverse road under the Grand Boulevard and Concourse, and from said Trans-verse road to ferome avenue. No. 16. FOR REGULATING, GRADING, SET-TING CURB-STONES, FLAGGING THE SIDE-WALKS AND LAYING CROSSWALKS IN BROADWAY, now called Crotona avenue, from Boston road to the Southern Boulevard. No. 17. FOR CONSTRUCTING A SEWER AND

No. 17. FOR CONSTRUCTING A SEWER AND APPUR TENANCES IN BRIGGS AVENUE, between existing sewer in East One Hundred and Ninety-eighth street (Travers street) and East Two Hundredth street (Southern Boulaward)

(Southern Boulevard). No. 18. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN CRESION AVENUE, from the existing sewer in East One Hundred and Ninety-eighth street to East One Hundred and Ninety-sixth street.

Ninety-eighth street to East One Hundred and Ninety-sixth street. 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 Comporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof. Each tid 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 accompa-nied by the consent, in writing, of two householders or irrecholders 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 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 the work to work to which the comparence of the comporation any difference between the sum to which the Corporation any be obliged to pay to the person to whom the contract shall be awarded upon the estimated amount of the work by which the bids are tested. The consent last above mentioned must be accom-panied by the oath or affirmation, in writing, of each of

aloresail the aniomic of the dependence of the aniomic of security required is Forty-five Thousand Dollars. Blank forms of estimates and further information, if desired, also the form of agreement, including the specifications for the work; can be obtained at the office of the Comptroller, No. 230 Broadway. The plans and detailed drawings can be seen at the office of Mr. George B. Post, Architect, No. 33 East Seventeenth street, where all information relative there-to can be obtained.

<text><text><text><text>

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. HAFFEN, Commissioner of Street Im-provements, Twenty-third and Twenty-fourth Wards.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS, NO. 220 FOURTH AVE-NUE, 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. submitted and filed.

STEVFNSON CONSTABLE, Superintendent Buildings

DEPARTMENT OF DOCKS.

(WORK OF CONSTRUCTION UNDER THE NEW PLAN.)

(WORK OF CONSTRUCTION UNDER THE NEW PLAN.) TO CONTRACTORS. (No. 596.) PROPOSALS FOR ESTIMATES FOR FURNISH-ING SAWED YELLOW PINE TIMBER. STIMATES FOR FURNISHING SAWED YEL-bow Pine Timber will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

FRIDAY, JULY 23, 1897. at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practi-cable after the opening of the bids.

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

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Forty-seven Thousand Dollars. The Engineer's estimate of the quantities is as follows:

The Engineer's estimate of the quantities is as follows: SAWED YELLOW PINE TIMBER. 1. Vellow Pine Timber, 12" x 14", about 260,675 feet, B. M. 2. Vellow Pine Timber, 12" x 14", about 2,145,600 feet, B. M. 3. Vellow Pine Timber, 10" x 12", about 2,145,600 feet, B. M. 3. Vellow Pine Timber, 10" x 12", about 197,053 feet, B. M. 4. Vellow Pine Timber, 10" x 12", about 5,625 feet, B. M. 5. Vellow Pine Timber, 8" x 12", about 4,625 feet, B. M. 6. Vellow Pine Timber, 8" x 12", about 5,625 feet, B. M. 7. Vellow Pine Timber, 8" x 13", about 16,800 feet, B. M. 7. Vellow Pine Timber, 8" x 13", about 16,800 feet, B. M. 8. Vellow Pine Timber, 7" x 14", about 25,688 feet, B. M. 10. Vellow Pine Timber, 7" x 14", about 26,688 feet, B. M. 11. Vellow Pine Timber, 6" x 12", about 26,608 feet, B. M. 12. Vellow Pine Timber, 5" x 10", about 442,188 feet, B. M. 12. Vellow Pine Timber, 4" x 10", about 3,422,417 feet, E. M. 14. Vellow Pine Timber, 4" x 10", about 372,500 feet, B. M. 14. Vellow Pine Timber, B. M. measured in the work. The following table gives the required lengths and the

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

SAWED YELLOW PINE.

1 1 1 1 0 9 1 1 1		-		in.	1 2		-	1	
An An		4 in.		2 11	2 in	o in	6 in	5 in.	2 in.
\vec{H}			1						H
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		- f			by	E	by		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		E.		ц.	E.	in.		in.	i.i.
3 f. c in		12		12	IO	10	00	80	00
2 ft. 6 in	5 ft. 0 in		1						
r ft. 6 in	3 If. 0 in								
of f. o in	2 11. 0 Ill								
g ft. q in	oft o in		2						
a ft. o in	ft.o in		1.	0.00					
a ft. c in	ft. 6 in		¢.						
5 ft. 0 in	ft.o m		1.	600					
5 ft. 0 in	8 ft. o in		I						
ift. o in	ft. o in								
ift 3 in	it. 0 m								
ft. o in						1			
aft. o in	ft. o in.								
aft.o in	ft. 0 in								
ft. 9 in	ft. o in			600					
ft. 3 in									
ft. o in	ft. 3 in								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			1					1	
ft. 6 in				****					
ft. 3 in	1.0 m								
ft. 3 in									
ft. 3 in <td>ft. 3 in</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	ft. 3 in		1						
ft. 3 in <td>ft. 6 in</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	ft. 6 in		1						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ft. 3 in		l		••			••	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Total pieces	800	6,	300	675	50	20	60	95
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.				1		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Ë.	i.	i		ii		=	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		00	I	13	E I	Ĩ	1.	Ĩ	0I
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		y	y	S				>	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				-	P2	- E		<u> </u>	P2
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				n. b		n. by		й 1	n. by
a ft. o in		ii.	ii.	7 in. b		5 in. by		4 m. b.	3 in. by
a ft. 6 in	t oin	8 in.	ii.	7 in. b	6 in.	5 in.		4 m.	3 in.
ft. 6 in	ft. o in	: 8 in.	: 7 in.	: 7 in.	; 6 in.	: 5 in.		: 4 m.	; 3 in.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ft. o in	:: 8 in.	:: 7 in.	:: 7 in.	:: 6 in.	5 in.		:: 4 m.	3 in.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ft. 0 in	::: 8 in.	::: 7 in.	::: 7 in.	6 in.	1,000 		::: 4 m	
it. 6 in	ft. 6 in ft. 6 in ft. 6 in	::::: 8 in.	::::: 7 in.	::::: 7 in.	6 in.	2001 2001 2001		:::: + m	;;;;;] 3 in.
it. 6 in	ft. 6 in ft. 6 in ft. 6 in	::::: 8 in.	:::::: 7 in.	::::::] 7 in.	6 in.			00::::: 4 m.	3 in.
h. 6 h	ft. 6 in ft. 6 in ft. 6 in ft. 6 in	::::: 8 in.	::::::: 7 in.	05:::::: 7 in.	6 in.	 1,000 600		000 000 : : : : : : : : : : : : : : : :	3 in.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ft. 6 in ft. 6 in ft. 6 in ft. 6 in	::::: 8 in.	:::::::: 7 in.	: 0:::::: 7 in.	6 in.	·		. 0000	3 in.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ft. o in ft. 6 in ft. o in ft. g in ft. g in ft. o in ft. o in	:::::::: 8 in.	::::::::: 7 in.	:: ö:::::: 7 in.	6 in.	·	3,, 6,	4 III + IIII + III + IIII + III + II	3 in.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	ft. o in ft. 6 in ft. o in ft. g in ft. g in ft. o in ft. o in	:::::::: 8 in.	:::::::::::: 7 in.	::: 8:::::: 7 in.	6 in.	······································		+ +	3 in.
ft. o in	ft. o in ft. 6 in ft. o in ft. g in ft. o in	:::::::: 8 in.	5:::::::::: 7 in.	:::: 8:::::: 7 in.	6 in.	······································	3,6,	4 III +	3 in.
ft. o in	ft. o in ft. 6 in ft. o in ft. g in ft. o in	::::::::::: 8 in.	: 5:::::::::: 7 in.	:::::ö:::::: 7 in.	6 in.	······································	3,6,	• • • • • • • • • • • • • • • • • • •	3 in.
it. o in	ft. o in ft. 6 in ft. o in ft. g in ft. o in	:::::::::::: 8 in.	:: 5:::::::::: 7 in.	:`: : : : : : : : : : : : : : 7 in.	6 in.	······································	3,6, .	4 III +	3 in.
ft. 3 in	ft. 6 in ft. 6 in ft. 6 in ft. 9 in ft. 6 in ft. 7 in	::::::::::::::::::::::::	::::5::::::::::::::::	::::::; δ:::::: η in.	0 jii	······································	3,6, .	4 III +	
ft. o in	$\begin{array}{l} ft, c \ in. \\ \end{array}$:::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	::::::: δ::::: η in.	0 iii	······································	3,6,7	····· + ···· ··· ···· ················	
ft. o in	$\begin{array}{c} ft, c \ in. \\ ft, c \ in. \ ft, c \ in. \ ft, c \ i$::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	6 iii.	·E 5 1,000 2,0	3, 6,		
ft. 6 in	ft. o in. ft. 6 in. ft. o in.	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::		·E 5 1,000 200 200 200 250 250 250 250	3, 6,		
ft. 6 in	ft. o in ft. 6 in ft. o in	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	0 iii		3,, 6,,		·····
ft. 3 in	ft. o in. ft. 6 in. ft. 6 in. ft. o in.	66::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	φ iii		3,, 6,		
ft. 3 in	ft. o in. ft. 6 in. ft. 6 in. ft. 9 in. ft. 0 in.	: 6: : : : : : : : : : : : : : : : : :	::::::::::::::::::::::::::::::::::::::	: : : : : : : : : : : : : : : : : : :	·····	.E 	3,, 6,		·····
ft. 3 in	$\begin{array}{c} ft, c \ in. \\ ft, o \ in. \\ ft, c \ in. \ ft, c \ i$	%: %:	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	1,500	.E 1000 1000 200 200 200 200 200 2	3, 6, 4, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		
ft. 3 in 3,000	ft. o in. ft. 6 in. ft. 6 in. ft. 0 in.	: 00: 00: : : : : : : : : : : : : : : :	::::::::::::::::::::::::::::::::::::::	::::::::::::::::::::::::::::::::::::::	0 jii	.E 1000 1,000 200 200 200 200 200 200 200	3, 6,		
	ft. o in. ft. 6 in. ft. 6 in. ft. o in.	8 in.	::::::::::::::::::::::::::::::::::::::	7 in 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,500		3,, 6,	************************************	
Total pieces 350 10 150 1,500 3,800 20,200 1,000	ft. o in. ft. 6 in. ft. 6 in. ft. 9 in. ft. 9 in. ft. 0 in.	8 in.	::::::::::::::::::::::::::::::::::::::	7 in 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1,500		3,, 6,	************************************	

examination of the locations of the proposed deliveries of the material, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunder-standing in regard to the nature or amount of the work tobe done. ad, Bidders will be required to complete the entire

quantities, nor assert that there was any misunder-standing in regard to the nature or amount of the work tobe done. ad. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed at the price therefor, to be specified by the lowest bidder, shall be due or payable for the entire work. At least two hundred thousand feet, board measure, of the timber is to be delivered within thirty days, Sundays and holidays excepted, from the date of the contract ; the timber is to be delivered at the rate of at least 750,000 feet per month thereafter, and all the timber to be delivered under this contract is to be delivered within 200 days from the date of the award of the contract, and the damages to be paid by the contract for each day that the contract may be unfulfilled atter the time fixed for the fulfillment thereof has expired are, by a clause in the contract, determined, fixed and liquidated at One Hundred Dollars per day. Bidders will state in their estimates a price per thou-sand iect, board measure, for yellow pine timber, to be delivered in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or inci-dental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the receiving of the material by the Department of Docks. Bidders will distinctly write out, both in words and in figures, the amount of their estimates for furnishing

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

It ind its indicate the constraints of the constrai

In case a bid shall be submitted by or in behalf of any orporation, it must be signed in the name of such cor-oration by some duly authorized officer or agent there-f, who shall also subscribe his own name and office. If racticable, the seal of the corporation should also be fixed

med. Each estimate shall be accompanied by the con-nt, in writing, of two householders or freebolders in the City of New York, with their respective places of usiness or residence, to the effect that if the contract be warded to the person or persons making the estimate, hey will, upon its being so awarded, become bound as is or their sureties for its faithful performance, and hey will, upon its being so awarded, become bound as bis or their sureties for its faithful performance, and that if said person or persons shall omit or refuse to exe-cute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or afirmation, 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 bait, swrety and otherwwise, 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. No estimate will be received or considered unless ac-

Comproteer of the City of New York after the award is made and prior to the signing of the contract. No estimate will be received or considered unless ac-companied 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 fer centum* of the amount of security re-juired 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 success-ul bidder, will be returned to the persons making the same within three deys after the contract is awarded. If the successful bidder shall refuse or neglect, within the days after notice that the contract has been awarded to hum, 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 con-ract within the time aforesaid the amount of his de-bosit will be returned to him. ract within the time aforesaid the amount of his de-osit will be returned to him. Bidders are informed that no deviation from the speci-cations will be allowed unless under the written ir-tructions of the Engineer-in-Chiet. No estimate will be accepted from or contract warded to any person who is in arrears to the Cor-oration, upon debt or contract, or who is a defaulter, s surety or otherwise, upon any obligation to the Cor-oration.

EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Dated NEW YORK, June 17, 1897.

TO CONTRACTORS. (No. 587.) PROPOSALS FOR ESTIMATES FOR DREDGING BETWEEN BEIHUNE STREET AND WEST TWELFTH STREET, ON THE NORTH

TO CONTRACTORS. (No. 537.) PROPOSALS FOR ESTIMATES FOR DREDGING BETWEEN BEIHUNE STREET AND WEST TWEI.FTH STREET, ON THE NORTH RIVER. The STIMATES FOR DREDGING ON THE NORTH Twee, between Bethune and West Twelfth streets, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North iter, in the City of New York, until 12 o'clock M. of TUESDAY, JULY 20, 1897. Twishich time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as prac-icable after the opening of the bids. Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presention and a statement of the work to which it relates. The bidder to whom the award is made shall give security for the faithful performance of the contract in the same, the released of sid Formance of the contract in the same prescribed and required by ordinance, in the same transcribed and required to subility and the same state of the following express conditions, which shall apply to and become a part of fever yestimate received : Tat. Bidders must satisfy themselves, by personal shall not, at any time after the submission of an esti-mate, dispute or complain of the above statement of up

fixed and liquidated at Fifty Dollars per day. Bidders will state in their estimates a price for the whole of the dredging to be done, in conformity with the approved form of agreement and the speci-fications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the ful-fillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder. All material to be excavated or removed from the area to be dredged will become the property of the con-tractor, and bidders must estimate the value of such material when considering the price for which they will do the work under this contract. Bidders will distinctly write out, both in words and in figures, the amount of their estimate for doing this work.

work. The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the con-tract within five days from the date of the service of a notice to that effect, and in case of failure or neglect so to do, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, and so on until it be accepted and executed. Budders are required to the to the contract

In this in the series of the corporation, and contrained to be accepted and executed. Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested, the estimate shall distinctly state that fact; also that the estimate is made without any consultation, connection or agreement with, and the amount thereof has not been disclosed to, any other person or persons making an estimate for the same purpose and is not higher than the lowest regular market price for the same kind of labor or material, and is in all respects fair and without collusion or fraud, that no combination or pool exists of which the bidder has knowledge, either personal or otherwise, to bid a certain price or not less than a certain price to roit less than a certain price to roit such abor of the Comport. Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or any other officer or employee of the Corporation of the crists and the estimate or in the supplies or work to which it relates or in any portion of there offits thereof, and has not been given, offered or promised, either directly or indirectly, any pecuniary or other consideration by the bidder or anyone in his bidalf with a view to influencing the action or judgment of such officer or employee in this or any other stranget with this Department; which estimate must be verified by the oath, in writing, of the party making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the extinate estimate stressed.

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. The state or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of *five per centum* of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the scaled envelope containing the estimate, but must be handed to 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 of the successful bidder, will be contract is awarded. If the successful bidder shall refuse or neglect, within five days after the contract has been awarded to him, to execute the same, the amount of the depositin due to the amount of the depositing and the contract has been awarded to him, to execute the same, the amount of the depositing 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 depositing the same within three days after the shall execute the contract this been fixed by the City of New York as liquidated damages for such neglect or refusal, but if he shall execute the contract within the indoresaid the amount of his depositivil be returned to the performance of the depositive the contract the same the amount of the deposition the deposition the amount of the deposition the deposit the deposition th

to him. Bidders are informed that no deviation from the specifications will be allowed, unless under the written istructions of the Engineer-in-Chief. No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation. In case there are two or more bids at the same price, which price is the lowest price bid, the contract, if awarded, will be awarded by lot to one of the lowest bidders.

awarded, will be awarded by bit to the office of the bitders. THE RIGHT TO DECLINE ALL THE ESTI-MATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK. Bidders are requested, in making their bids or esti-mates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

Department. EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks. Dated New YORK, July 7, 1897.

TO CONTRACTORS. (No. 580.) PROPOSALS FOR ESTIMATES FOR DREDGING BEIWEEN BANK STREET AND BETHUNE STREET, ON THE NORTH RIVER. ESTIMATES FOR DREDGING ON THE NORTH river, between Bank and Bethune streets, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until t2 o'clock M, of TUESDAY. UUX no view

head of the Department of Docks, at the onice of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of TUESDAY, JULY 20, 1897, at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as prac-ticable after the opening of the bids. Any person making an estimate for the work shall furnish the same in a scaled envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates. The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Twenty-nine Thousand Bollars. The Engineer's estimate of the quantities of materials necessary to be dredged is as follows (in place) : Earth filling in rear of cribwork, about 224,000 cubic yards : Cribwork, about 21,700 cubic yards ; Cribwork, not filled in with stone, about 200 cubic yards ; old Foundarion Piles, about 2,60. N. B —Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received : 1st. Bidders must satisfy themelves by personal ex-amination of the location of the proposed dredging, and by such other means as they may prefer, as to the accu-racy of the forgoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complaan of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done. 2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payabl

by the lowest bidder, shall be due or 'payable' for the entire work. The work to be done under this contract is to be com-menced within five days after receiving a notification from the Engineer-in-Chief of the Department of Docks that any part or portion of the dredging herein men-tioned is required. The dredging to be done under this contract will be between Bank and Bethune streets, on the North river, and is to be done, from time to time, and in such quantities and at such times as may be directed by the Engineer, and all work done under this contract is to be fully completed on or before of the above mentioned notification. The damages to be paid by the contractor for each day that the contract, or any part therof that may be ordered or directed by the Engineer, may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Filty Dollars per day. Bidders will state in their estimates a price for the whole of the dredging to be done in conformity with the approved form of agreement and the specifica-tions therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay from any cause in the performing of the work thereunder.

4 inches by 10 inches plank, random lengths from 12 to 30 feet, to average 18 feet or more, about 750,000 feet, B. M.

inches by 10 inches plank, random lengths from 12 30 feet, to average 18 feet or more, about 250,000 feet

3 inches by 10 incnes prans, tank about 250,000 feet to 30 feet, to average 18 feet or more, about 250,000 feet board measure. N. B.-Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received : 1st. Bidders must satisfy themselves, by persona

In case there are two or more bids at the same price, in case there are two or more bids at the same price, hich price is the lowest price bid, the contract, if warded, will be awarded by lot to one of the lowest

awarded, will be awarded by lot to one of the lowest bidders. THE RIGHT TO DECLINE ALL THE ESTI-MATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK. Bidders are requested, in making their bids or esti-mates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

briffication be made and subscribed to by all the parties iterested.

thereunder. All material to be excavated or removed from the area to be dredged will become the property of the contract-or, and bidders must estimate the value of such material when considering the price for which they will do the work under this contract. Bidders will distinctly write out, both in words and in figures, the amount of their estimate for doing this work.

Igures, the amount of their estimate for doing this work. The person or persons to whom the contract may be awarded will be required to attend at this office with the surveties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having aban-doned it and as in default to the Corporation, and the contract will be readvertised and relet and so on until it be accepted and executed.

it be accepted and executed. Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein, and if no other person be so interested, the estimate shall distinctly state that fact ; also that the estimate is made without any consultation, connection or agreement with and the amount thereof has not been disclosed to any other person or persons making an estimate for the same purpose, and is not higher than the lowest regular market price for the some kind of labor or material, and is in all respects fair and without collusion or fraud ; that no combination or ptool exists of which the bidder is a member, or in which the bidder is directly or indirectly interested, or of which the bidder has knowledge, either personal or otherwise, to bid a certain price or not less than a certain price for

said labor or material, or to keep others from bidding for the second se

portation by some duly authorized officer or agent there-of, who shall also subscribe his own name and office. If practicable the seal of the corporation should also be affixed. Each estimate shall be accompanied by the consent, in writing, of two householders or treeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their surfields or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to awarded at any subsequent letting; the amount in each case to be calculated upon the esti-mated amount of the work to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a house-holder or freeholder in the City of New York, and is worth the amount of the security required for the com-set of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surfly 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 atter the award is made and prior to the signing of the contract.

after the award is made and prior to the signing of the contract. No estimate will be received or considered unless ac-companied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of *five per centum* of the amount of security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed en-velope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the officer or clerk of the Department who has charge of 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 bid-der, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall re-fuse or neglect within five days after noice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him. Bidders are informed that no deviation from the speci-fications will be allowed unless under the written in-structions of the Engineer-in-Chief. No estimate will be accepted from, or contract award-ed to, any person who is in arrears to the Corporation,

heations will be allowed unless under the written in-structions of the Engineer-in-Chief. No estimate will be accepted from, or contract award-ed to, any person who is in arrears to the Corporation, upon deit or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation. In case there are two or more bids at the same price, which price is the lowest price bid, the contract, if awarded, will be awarded by lot to one of the lowest DHE RIGHT TO DECLINE ALL THE ESTI-MATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK. Bidders are requested, in making their bids or esti-mates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Depart-ment.

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

Dated NEW YORK, July 7, 1897.

(WORK OF CONSTRUCTION UNDER THE NEW PLAN.) TO CONTRACTORS. (No. 593.) PROPOSALS FOR ESTIMATES FOR PREPARING FOR, PAVING AND REPAVING THE NEW-LY-MADE LAND IN THE VICINITY OF WEST FIFTY-FIRST STREET, NORTH RIVER, WITH SECOND-HAND GRANITE BLOCKS, LAVING CROSSWALKS AND BUILDING THE NECESSARY DRAINS OR SEWERS AND APPURTENANCES.

SEWERS AND APPURTENANCES. ESTIMATES FOR PREPARING FOR, PAV-ing and repaying the above-described area with second-hand granite blocks, laying crosswalks and building the necessary drains or sewers and appurte-nances, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M, of M. of

M. of WEDNESDAY, JULY 14, 1897, at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as prac-ticable after the opening of the bids.

State values of the severe mentioned quantities, though stated with as much accuracy as is possible *in advance*, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate

which shall apply to and become a part of every estimate received: (1) Bidders must satisfy themselves, by personal ex-amination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not at any time after the submission of an esti-mate dispute or complain of the above statement of quantities, nor assert that there was any misunderstand-ing in regard to the nature or amount of the work to be done. ad Bidders will be required to complete the entire

dualities, not asset the nature or amount of the work to be done. ad. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed at the price therefor, to be specified by the lowest bidder, shall be due or payable for the entire work. The work to be done under the contract is to be commenced within five days after the date of the receipt of a notification from the Engineer-in-Chief of the Department of Docks that the work is ready to be begun, and all the work to be done under the contract is to be fully completed within forty-five days after the date of the service of said notification, and the damages to be paid by the contract, determined, fixed and liquidated at Fifty Dollars per day. All the oid material to be removed under this con-tract by the contractor will be removed under this con-tracts by the Dopartment of Docks. All surplus material excavated will be removed by the contract. We were the work under the con-tract by the contractor of baser and the discustion. All surplus material excavated will be removed by the contract. Where the City of New York owns the wharf, pier or

All the old material to be removed under this con-tractor by the Dopartment of Docks. All surplus material excavated will be removed by the contractor. Where the City of New York owns the wharf, pier or bulkhead, and the same is not leased, at which materials under this contract are to be loaded or delivered, no charge will be made to the contractor for wharfage upon vessels conveying said materials. Bidders will state in their estimates a price for the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, in-cluding any claim that may arise through delay, from any cause, in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work and whose estimate is regular in all respects. Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing the work. The person or persons to whom the contract may be awarded will be required to attend at this office with the surcies offered by him or them and execute the contract within five days from the date of the service of a notice to that effect, and in case of failure or neglect so to do he or they will be considered as having aban-doned it and as in default to the Corporation, and the fact; also that the estimate shall distinctly state the fact; also that the estimate shall distinctly state the fact; also that the estimate shall distinctly state the fact; also that the estimate is made without any consul-tation; connection or agreement with, and the amount thereof has not been disclosed to, any other person or per-sons making an estimate for the same purpose, and is not higher than the lowest regular market price for the same kind of labor or material, and is in all respects fair and without collusion or fard; that no combination or pool exists of which the bidder is

In case a bid shall be submitted by or in behalf of any corporation, it must be signed in the name of such cor-poration by some duly authorized officer or agent there-of, who shall also subscribe his own name and office. If practicable, the seal of the corporation should also be

poration by some duly authorized officer or agent there-of, who shall also subscribe his own name and office. If practicable, the seal of the corporation should also be affixed. Teach estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, *with their respective flaces of business or residence*, to the effect that if the contract be awarded to the person or persons making the estimate, they will, on its being so awarded, become bound as his or their sureties for its faithful performance, and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its com-pletion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature and over and above his liabilities as bail, swerdy and otherwise, and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract. More simined by either a certified check upon one of the State or National banks of the City of New York, drawn to five *Per centum* of the amount of security required by aid officer or clerk of the Eucortract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but

debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation. In case there are two or more bids at the same price, which price is the lowest price bid, the contract, if awarded, will be awarded by lot to one of the lowest bidders.

it awarded, will be awarded by lot to one of the lowest bidders. THE RIGHT TO DECLINE ALL THE ESTI-MATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK. Bidders are requested, in making their bids or esti-mates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department. EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

Dated NEW YORK, June 10, 1897.

CITY CIVIL SERVICE COMM.

NEW CRIMINAL COURT BUILDING, NEW YORK, July

E Lows:

EXAMINATIONS WILL BE TIERD AS TO lows: Tuesday, July 13, 10 A. M., STOREKEEPERS. Wednesday, July 14, 10 A. M., ENGINEER INSPEC-TOR OF PAVING, REGULATING, GRADING, ETC. Candidates must be over eighteen years of age, residents of New York State and citizens of the United States, and will be examined in technical knowledge, writing and arithmetic. Candidates must be thoroughly competent to regulate and grade city streets, to direct and superintend excavations and blasting, filling, dump-ing, etc., setting pavements and inspection of paving blocks, etc. The salary rages from \$900 to \$1,200 per annum.

annum. Thursday, July 15, 10 A. M., VISITORS, OUT-DOOR POOR

Friday, July 16, 10 A. M., MATE.

Friday, July 16, 10 A.M., MATE. Monday, July 19, 10 A.M., MATE. DRAUGHTSMAN, BOARD OF EDUCATION. Salary from \$15 to \$25 per week, dependent upon the ability of the appointee. The duties of this position are those of Architectural Draughtsman, and relate chiefly to new buildings of fireproof construction. Monday, July 16, 10 A.M., 1827, IUNIOR ASSIST ANT DRAUGHTSMAN, BOARD OF EDUCATION Salary about \$6 per week. Duties similar to those above. Wedneday, July 21, 10 A.M., 0RDERLIES, De-PARTMENT OF CORRECTION. Persons desiring employment as Orderly in Correction Department should make application for the position of Orderly in the Department of Correction; salary, \$25 per month. Letters of recommendation will be required in all cases. Candidates must be eighteen years of age or over, resi-

Letters of recommendation will be required in all cases. Candidates must be eighteen years of age or over, resi-dents of New York State, citizens of the United States. Applications may be obtained by addressing S. William Briscoe, Secretary, New Criminal Court Build-ing, New York City. Examinations will shortly be held for the following positions, for which applicants are desired : HYDROGRAPHER IN THE DEPARTMENT OF DOCKS. Salary ranges from \$200 to \$1.500 per annum.

Salary ranges from \$900 to \$1,500 per DOCKS. Salary ranges from \$900 to \$1,500 per annum. Applications are desired for the positions of Build-ing Inspectors of Masonry and Building Inspectors of Iron and Steel Construction. Applicants must have at least ten years' experience in their respective lines and be able to read building plans. The salary for Building Inspectors \$1,100 to \$1,800 per annum, and the Inspectors are eligible to advancement to Chief In-spectors of the several branches, the salary of which is irom \$1,800 to \$2,500 per annum. Notice is also given that applications are desired for the position of Inspector of Light, Plumbing and Venti-lation in the Building Department. S, WILLIAM BRISCOE, Secretary. DOCKS.

New YORK, July 7, 1897. NOTICE IS GIVEN THAT THE REGISTRA-tion day in the Labor Bureau will be Friday, and that examinations will take place on that day at IP.M. S. WILLIAM BRISCOE, Secretary.

TAXES AND ASSESSMENTS.

New York, July 6, 1897. PUBLIC NOTICE IS HEREBY GIVEN BY THE Commissioners of Taxes and Assessments that the assessment rolls of real and personal estate in said eity, for the year 1897, 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 fitteen days from the date of this notice.

the date of this notice. EDWARD P. BARKER, THEODORE SUTRO, JAMES L. WELLS, Commissioners of Taxes and As-

DAMAGE COMM.-23-24 WARDS

DAMAGE COMM.-23-24 WARDS. PURSUANT TO THE PROVISIONS OF CHAP. ter 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-tourth Wards, in the City of New York, or "otherwise," and the acts amendatory thereot and supplemental thereto, notice is hereby given, that public meetings of the Commissioners, appointed pur-suant to said acts, will be held at Room 58, Schermer-horn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice. Dated New York, October 30, 1895. DANIEL LORD, JAMES M. VARNUM, GEORGE W. STEPHENS, Commissioners. LAMONT MCLOUGHLIN. Clerk

SUPREME COURT.

In the matter of the application of the Board of Educa-tion, by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of FIFTY-FOURTH STREET, between Sixth and Seventh avenues, in the Twenty-second Ward of said city, duly selected and approved by said Board as a site for school purposes under and in pursuance of the provisions of chapter 101 of the Laws of 1888 and the various statutes amendatory thereof. various statutes amendatory thereof. W^E, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, ap-pointed pursuant to the provisions of chapter 191 of the Laws of r858 and the various statutes amendatory there-of, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit: proceeding, and to all others whom it may concern, to wit: First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern. Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, July 10, 1897, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the fourth floor of the Staats-Zeitung Building, No. 2 Tryon Row, in said city, as provided by section 4 of chapter 191 of the Laws of 1828 and the various statutes amendatory thereof, and that we, the said Commissioners, will hear parties so

objecting at our said office, on the 22d day of July, 1897, at 10 o'clock in the forenoon, and upon such sub-sequent days as may be found necessary. Thud-That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part III., in the County Court-house, in the City of New York, on the fit day of August, 1897, 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 9, 1897. JAMES M. VARNUM, GEORGE F. TRUELL, JAMES J. GRADY, Commissioners. JOSEPH M. SCHENCK, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring title, wherever the same has not been heredofre acquired, to the lands, tenements and hereditaments required for the purpose of opening WEST TWO HUNDRED AND SIXTY-FIRST STREET (although not yet named by proper authority), from Riverdale avenue to Broadway, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

as a inst-class street or road, in the Twenty-Jointh Ward of the City of New York.
N CHICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 2sh day of June, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the votice of the application for the saud order thereto a ratched, filed herein in the office of the Clerk of the City and County of New York on the 2gth day of June, r897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue, seese, parties and persons respective and estimate and persons respective of the purpose of opening in the advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respective and defining the extent and boundaries of the respective and of performing the trusts and duties required for the purpose of opening, laying out and forming and defining the extent and boundaries of the actent therefor, and of performing the trusts and the acts or pure of use of hapter r6, tile 5, of the act entitled. "An act to consolidate into one act and to declare the special and local laws affecting public interests in the rates of acts in addition thereto or amendatory thereof. The Purpose of opening the said verse or the same, duly verified, to us, the undersigned of commissioners of Estimate and the acts or during of laws of the rates or there seen respective is a do NOTICE IS HEREBY GIVEN THAT WE, THE

within twenty days after the date of this notice. And we, the said Commissioners, will be in attend-ance at our said office on the 3d day of August, 1897, at ro.30 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claim-ant or claimants, or such additional proofs and allega-tions as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York. Dated New York, July 10, 1897. LEWIS L. DELAFIELD, THOMAS F. MURRAY, STANLEY W. DEXTER, Commissioners. HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SIXTY-SEVENTH STREET (although not yet named by proper author-ity), from Anderson avenue to Marcher avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

first-class street or road, in the Twenty-third Ward of the City of New York. M OTICE 1S HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the further of the loss and damage; if any, or for be benefit and assessment for the purpose of making a just and equitable estimate and assessment for the loss and damage; if any, or for be benefit and advantage, if any, as the case may be, to the respective or the during or periods of the loss and damage; if any, or for be benefit and advantage, if any, as the case may be, to the respective extends on the period of the during of the during of the benefit and advantage, if any, as the case may be, to the respective extends of the application for the purpose by and in respective or the period of The Mayor, Aldermen and Commonalty of the City of New York, and also in the office of the application for the said order thereto ratached, filed herein in the office of the Clerk of the Key and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid our and forming the respective lands, the performing the trusts and during the respective adverter of land to be taken or to be assessed therefor, and of performing the trusts and during the respective and to cal laws affecting public interests in the office of adverter the respective adverter or avenue, or affected thereby, and of a scentaining and the fit of the said office. Nos, 90 and 92 West Broadway, the City of New York, with such affit during the said office. Nos, 90 and 92 West Broadway, the fit of the forming the respective during the forming the respective during the forming the respective during the respective during the forming the respective during the said office on the 3d adv of August, 1897, fat or office. Nos, 90 and 92 West Broadway, the order of the order of the odd adverter or other time and downers or claimants may desire. When the said office on the 3d adverter or other time and the forme order of the said oreferse th NOTICE IS HEREBY GIVEN THAT WE, THE

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

names of the person or persons presenting the same, the date of its presentation and a statement of the work to which it relates. The bidder to whom the award is made shall give se-curity for the faithful performance of the contract, in the manner prescribed and required by ordinance, in the sum of Three Thousand Five Hundred Dollars. The Engineer's estimate of the quantities and extent of the work is as follows: About 233 square yards of old Belgian block pave-ment to be removed. About 600 square yards of recently laid granite-block

ment to be removed. About 600 square yards of recently laid granite-block pavement to be taken up and relaid, with cement joints. About 5,464 square yards of granite-block pavement to be taken up, transported and relaid, with cement

. .

to be taken up, transported and relaid, with cement About 1,184 square feet of bridge-stones, to be taken up, transported, recut and set. About 21,200 gallons of paving cement. About 758 cubic yards of sand for paving. About 394 cubic yards of gravel for paving. About 394 cubic yards of gravel for paving. Three manhole-heads to be furnished and set. Three manhole-sto be built. About 310 lineal feet of cast-iron gibe-sewer, with lead joints, to be built; requiring about 22,850 pounds of straight pipe and about 1,700 pounds of tees, and about 110 cubic yards of earth excavation in trench for same.

same. About 505 lineal feet of blue-stone curbing to be take up, transported and set. About 1,721 cubic yards of earth excavation.

aforesaid the another of the register of the speci-him. Bidders are informed that no deviation from the speci-fications will be allowed unless under the written in-structions of the Engineer-in-Chief. No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation, upon

York. Dated New York, July 10, 1897. FERDINAND EIDMAN, Jr., MAX SELIGMAN, WILLIAM M. LAWRENCE, Commissioners. John P. Dunn, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been here-tofore acquired, to the lands, tenements and heredita-ments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-FOURTH STREET (although not yet named by proper author-ity), from Third avenue to Fulton avenue, as the same has been heretofore laid out and designated

as a first-class street or road in the Twenty-fourth Ward of the City of New York,

Ward of the City of New York. Mard of the City of New York. Motersigned, were appointed by an order of the Supreme Court, bearing date the 24th day of lune, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and comage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonally of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of thereto attached, filed herein in the office of the Clerk of fuences, the perfective of the benefit and advantage of said street or avenue, so to be opened or laid out and formed, to the respective outers, lesses, parties and persons respectively entitled to or interested in the said or and street or avenues of opening, laying-out and formed, to the respective of periorming the trusts and thereto attached, file dherein the office of the Clerk of the equired for the purpose of opening, laying-out and forming the same, but benefited thereby, and of ascer-timing the same, but benefited thereby, and of ascer-timing and defining the extent and boundaries of the assessed therefor, and of performing the trusts and therested into onsolidate into one act and to declare the special and local laws affecting public and defining the extent and doundaries of the assessed therefor, and of performing the trusts and the special and local laws affecting public and defining the extent and doundaries of the assessed therefor, and of performing the trusts and the special and local laws affecting public and the acts or parts of acts in addition NOTICE IS HEREBY GIVEN THAT WE, THE

and the acts or parts of acts in addition thereto or amendatory thereof. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Nos, go and ce West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attend-ance at our said office on the 3d day of August, tôc, at to 3o o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto. And at such time ard place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalt of The Mayor, Aldermen and Commonalty of the City of New York. Dated New York. TOSEPH KAUEMANN, GEORGE FLINT WAR-REN, JR., AFRAHAM LINCOLN KOCH, Commis-sioners. JOHN P.DUNN, Clerk.

JOHN P.DUNN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretoire acquired, to the lands, tenements and hereditaments required for the purpose of opening LORILLARD PLACE (although not yet named by proper authority), from Third avenue to Pelham ave-nue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. N OTICE IS HEREEFY GIVEN THAT WE, THE undersigned, were appointed by an order of the

Twenty-fourth Ward of the City of New York. N OTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the sigh day of June, 1807, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advintage, if any, as the case may be, to the respective owners, lessees, parties and persons respect-viely entitled unto or interested in the lands, tenements, and described in the petition of The Mayor, Aldermen and described in the petition of The Mayor, Aldermen and described in the petition of the Mayor, Aldermen and comendus of the City of New York, and also in the rotice of the application for the said order for the value of the benefit and divintage of said street or avenue, but benefit and divintage of said street or avenue, but benefit and divintage of said street or avenue, but benefit and divintage of said formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and prem-sies not required for the purpose of opening, laving out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the city of New York, or has each divintage of the city of New York, or has each divide a divide therefor, and of performing the trusts and divide required of us by chapter 16, title 5, of the ac-time of New York, "passed July 1, 1828, and the chare the special and local laws affecting public interests in the City of New York, "passed July 1, 1828, and the starts or pares of acts in addition thereto or amendatory there. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said

thereof. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Nos. go and g2 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we the said Commissioners will be in attendance

atter the date of this hotice. And we, the said Commissioners, will be in attendance at our said office on the ad day of August, 1897, at 10 o'clock in the forencon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claim-ant or claimants, or such additional proofs and allega-tions as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York. Lated New York, July 8, 1697.

respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascer-taining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or, to be assessed therefor, and of performing the trusts and duttes required cf us by charter 16, title 5, of the act childe "An act to consolidate into one act and to declare the special and local laws affecting public inter-ests in the City of New York," passed July 1, 1852, and the acts or parts of acts in addition thereto or amenda-tory thereof. — All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby re-quired to present the same, duly verified, to us, the indersigned Commissioners of Estimate and Assess-ment, at our office, Nos, go and ge West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. — And we, the said Commissioners, will be in attendance of clock in the tonenoon of that day, to hear the saud par-ties and persons in relation there of, and at such time and place, and at such further or other time and place awe may appoint, we will hear such owners in relation save the be offered by such owner, or on behalf of The aye then be offered by such owner, or on behalf of The May. Dated NEW YORK, July 7, 1897. — THOMS L. MARSHALLYIN SUMMERS.

THE CITY

Dated New YORK, July 7, 1897. Dated New YORK, July 7, 1897. FIELDING L. MARSHALL, ALVIN SUMMERS, FREDERIC F. COUDERT, JR., Commissioners, H. de F. BALDWIN, Clerk.

In the matter of the application of the Board of Educa-tion, by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of ONE HUN-DRED AND THIRD STREET and the southerly side of ONE HUNDRED AND FOURTH STREET, between Madison and Fifth avenues, in the Twelith Ward of said city, duly selected and ap-proved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, and the various statutes amendatory thereof.

amendatory thereof. W F. THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, ap-pointed pursuant to the provisions of chapter 191 of the Laws of 1888 and the various statutes amendatory there-of, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit: First-That we have completed our estimate of the

wit: First-That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern. Second-That all parties or persons whose rights may be affected by the suid estimate, and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, July 6, 1897, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the tourth floor of the stats-Zeitung Building, No. 2 Tryon Row, in said city, as provided by section 4 of chapter 191 of the Laws of r888 and the various statutes amendatory thereof, and that we, the said Commissioners, will hear parties so objecting, at our said office, on the ryth day of July, r897, at r o'clock in the afternoon, and upon such subsequent days as may be found necessary. Third-That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part 1, in the County Court-house, in the City of New York, on the joth day of July, 1897, at the opening of the Court on that day, and that then and there, or as soon thereatter as counsel can be heard thereon, a motion will be made that the sid report be confirmed. Dated New YORK, July 3, 1897. EDWARD L. PARRIS, WILLIAM H. BARKER, JOHN FORD, Commissioners. JOSEPH M. SCHENCK, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been here-tofore acquired, to EAST ONE HUNDRED AND NINETY-SECOND STREET, formerly Primrose street (although not yet named by proper authority), from Jerome avenue to Kingsbridge road, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore iaid out and designated as a first-class street or road, except so far as the same has been appropriated for St. James place by chapter 626 of the Laws of 1897.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given of the state of New York, at a Special Term of said court, to be held at Part L thereof, in the County Court-house, in the City of New York, on Monday, the 19th day of July, 1807, at the opening of the Court on the transformer of the system of the court of thereon, for the appointment of Commissioners of Esti-mate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby in-tended is the acquisition of tile by The Mayor, Alder-men and Commonality of the City of New York, for the soft the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto be-locitant street or avenue known as East One Hundred and Ninety-second street, formerly Primose street, the following-described lots, pieces or parcels of land, wi.z: except so far as the same have been appropriated or st. James place by chapter 626 of the Laws of 1897. PREME "A" Beginning at a pount in in the screeter line of Lerome PURSUANT TO THE STATUTES IN SUCH

December 29, 1895, and in the office of the Secretary of State of the State of New York on December 29, 1895, and on Section 16 of said Final Maps and Profiles, filed in said Commissioner's office and in said Register's office on November 18, 1895, and in said Secretary of State's office on November 20, 1895. Dated New York, July 6, 1897. FRANCIS M. SCOTT, Counsel to the Corporation, No. 2 Tryon Row, New York City.

RECORD

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rel-ative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and EACH necession acquired, to the PATAS, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-NINTH STREET (although not yet named by proper author-ity), from Third avenue to Bronx street, as the same has been heretotore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.

has been heretotore laid out and designated as a first-class street or road in the Twenty-Jourth Ward of the City of New York. **N** OTICE IS HEREBY GIVEN THAT WE, THE Supreme Court, bearing date the 8th day of June, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the abovement of the Commondity of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the the respective and use of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective tracts or purpose of paening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the expective tracts or pareos of fand to be taken or to be assessed therefor, and of performing the trusts and duties required for the purpose of opening the said street or avenue, or and forming the same, but benefited in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereot, are hereby required to present the said street or avenue, or affected thereby, and having any claim or demand con account thereot, are hereby required to present the said commissioners, the said street or avenue, or affected thereby, and having any claim or demand con account thereot, are hereby required to present the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attend-ance at our said clice on the 28th day of July, r897, at ro o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claumant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

The Mayor, Alderinen and Connecting The Mayor, Alderinen and Connecting The Source of Source of

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening ARTHUR AVENUE (although not yet named by proper authority), from East One Hundred and Seventy-fifth street to East One Hundred and Seventy-seventh street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

seventy-finit street to east One funde that stream, sevents street, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. NOTICE IS HEREBY GIVEN THAT WE, THE Supreme Court, bearing date the 7th day of June, F97, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and as-sessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respect-entitled unto or interested in the lands, tenements, here-ditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and de-scribed in the petition of the Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the r6th day of June, r897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenues to be opened or laid out and formed, to the respective owners, lessees, parties and persons respective lands, tenements, hereditaments and premises not re-quired for the purpose of openmg, laying out and form-ing the same, but benefited thereby, and of a scertaining and defining the extent and boundaries of the respective arts of acts in addition thereto er amendatory thereof. All parties and persons interested in the real estate takes or to be taken for the burpose of opening the said respective of aven affecting public interests in the for Mew York?, passed July 1, 1882, and the acts or arts of acts in addition thereto er amendatory thereof. All parties and persons interested in the real estate takes or to be taken for the purpose of opening the said relation diffee on the 28th day of July, 1897, at ro foldok in the forenon ot that day, to hear the said relation thereto, and at such furthere or

the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respect-ively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the City and County of New York on the r6th day of June, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respect-ively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascer-taming and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby re-quired to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assess-ment, at our office, ninth floor, Nos. co and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claim-ants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attend-ance at our said office on the a8th day of July, 1807, at to o'clock in the forencon of that day, to hear the said parties and percons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New YORK, July 3, 1897. JAMES L. CONWAY, GABRIEL L. LOWEN-THALL, PIERRE V. B. HOES, Commissioners. H. DE F. BALDWIN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and here-ditaments required for the purpose of opening EAST ONE HUNDRED AND EIGHTY-SECOND EAST ONE HONDRED AND EIGHTY-SECOND STREET (although not yet named by proper au-thority), from Arthur avenue to Boston road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

of the City of New York. **N** OTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 8th day of June, 189, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respect-ve owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, here-ditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set torth and described in the petition of The Mayor, Aldermen and Gommonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 16th day of June, 189, and a just and equitable estimate and ascers-tor avenues, the benefit and advantage of said street or avenues to be opened or laid out and formed, to the respective owners, lessees, parties and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascer-tioning and defining the extent and boundaries of the partice for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascer-tioning and defining the extent and boundaries of the parties and persons interested in the real estate taken of the to consolidate into one act and to declare the special and local laws affecting public and atory thereor. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the rusts and the cleare the special and local laws affecting public and atory thereor. NOTICE IS HEREBY GIVEN THAT WE, THE

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby re-quired to present the same, duly verified, to us, the un-dersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broad-way, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. or othe desire, notice.

notice. And we, the said Commissioners, will be in attendance at our said office on the a8th day of July, 1837, at ro o'cleck in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of New York.

Dated New York, July 3, 1897. JAMES HIGGINS, JOHN W. FOLEY, EDWARD

Lated New York, July 8, 1897. JAMES R. ELY, OBED. H. SANDERSON, JOHN F. BOUILLON, Commissioners. HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and heretotore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), from Third avenue to Fulton avenue, as the same has been heretofore lad out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 25th day of June, 1897, Commissioners of Estimate and Assessment for the pur-pose of making a just and equitable estimate and assess-ment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the re-spective owners, lessees, parties and persons respect-vely entilled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order there-o attached, filed herein in the office of the Clerk of the City and County of New York on the 29th day of June, 1897; and a just and equitable estimate and assessment of the value of the benefit and advantage of and street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said NOTICE IS HEREBY GIVEN THAT WE, THE

Beginning at a point in the eastern line of Jerome avenue distant $a_{,o26,c55}$ feet northerly from the intersec-tion of the northern line of east One Hundred and Eighty-fourth street with the eastern line of Jerome

avenue. Ist. Thence northerly along the eastern line of Jerome avenue for 66 feet. 2d. Thence easterly deflecting 90 degrees to the right for 847.07 feet to the Grand Boulevard and Concourse. 3d. Thence southerly along the Grand Boulevard and Concourse for 60 feet. Thence westerly for 847.63 feet to the point of begin-ning.

ning.

ning. PARCEL "n." Beginning at a point in the eastern line of the Grand Boolevard and Concourse distant $65_{4,3}$ of feet northerly from the angle point at the intersection of the northern line of Fordnam road and the eastern line of the Grand Boulement and Concourses

Interior of Fordham road and the eastern line of the Grand Boulevard and Concourse. Ist. Thence northerly along the eastern line of the Grand Boulevard and Concourse for 62.27 feet. 2d. Thence easterly deflecting 74 degrees 28 minutes 5 seconds to the right for 306.69 feet. 3d. Thence southerly deflecting 71 degrees 16 minutes 53 seconds to the right for 63.35 feet. 4th. Thence westerly for 343.69 feet to the point of beginning.

and the trends we sterry on 343 by the trends the segment East One Hundred and Ninety-second street, from Jerome avenue to Knigsbridge road, is designated a street of the first class, and is 60 feet wide and is shown on section 17 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the Twenty-find and Twenty-fourth Wards on December 27, 1895; in the office of the Register of the City and County of New York on

York. Dated New York, July 3, 1897. SAMUEL H. ORDWAY, JOHN J. QUINLAN, WILLIAM M. LAWRENCE, Commissioners. H. DE F. BALDWIN, Clerk

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

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 8th day of June, 1897, Commissioners of Estimate and Assessment for

L. PAT. SON ommissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not bren here-tofore acquired, to the lands, tenements and heredita-ments required for the purpose of opening FORDHAM ROAD (although not yet named by proper authority), from East One Hundred and Eighty-ninth street to Kingsbridge road, as the same has been heretofore laid ou: and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

class street or road, in the Twenty-fourth Ward of the City of New York. **N** TICE IS HEREBY GIVEN THAT WE, THE Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the respective owners, lessees, parties and persons respect-ively entitled unto or interested in the lands, tene-ments, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order the City and County of New York on the 19th day of May, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and persons respectively entitled to or interested, in the said presons respectively entitled to or interested in the said presons respectively entitled to or interested in the said presons respectively entitled to or interested and as not required for the purpose of opening, laying out and

forming the same, but benefited thereby, and of ascer-taining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public inter-ests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amenda-tory thereot.

ests in the City of New York," passed July 1, 1502, and the acts or parts of acts in addition thereto or amenda-tory thereot. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereot, are hereby re-quired to present the same, duly verified, to us, the under-signed Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attend-ance at our said office on the 28th day of July, 1897, at to o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claim-ant or claimants, or such additional proofs and allega-tions as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonality of the City of New York. Dated New York, July 3, 1897. CHARLES K. BEEKMAN, WM. J. BROWNE, H. L. NELSON, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening WALTON STREET (East One Hundred and Nunety-ninth street), (although not yet named by proper authority), from Webster avenue to Marion avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the "Twenty-fourth Ward of the City of New York."

designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. **N** undersigned, were appointed by an order of the Supreme Court bearing date the zrst day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respect-ively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of the Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 7th day of June, 1897, and a just and equitable estimate and assess-ment of the value of the benefit and advantage of said street or avenue, so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respect-ive lands, tenements, hereditaments and premises not required for the purpose of opening. Laying out and forming the same, but benefited thereby, and of ascer-taining and defining the extent and boundaries of the re-spective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to de-clare the special and tocal laws affecting public interests In the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof. All parties and persons interested in the real estate

acts or parts of acts in addition thereto or amendatory thereof. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereoi, are hereby required to present the same, duly verified, tous, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. go and g2 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attendance at our said office on the 26th day of July, 1897, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of the Mayor, Aldermen and Commonalty of the City of New York. Dated New YORK, July 1, 1897. FREDERIC A. TANNER, CORNELIUS DONO-VAN, HENRY REYARD, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been here-tofore acquired, to the lands, tenements and heredita-ments required for the purpose of opening KELLY STREET (although not yet named by proper author-ity), from Prospect avenue to Intervale avenue, be-tween One Hundred and Sixty-seventh and One Hundred and Sixty-minth streets, as the same has been heretotore laud out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

<text><text><text> NOTICE IS HEREBY GIVEN THAT WE, THE

time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated NEW YORK, July 1, 1897. FRANK E. HIPPLE, ABRAM KLING, E. F. WO-

L, Commissioners. DE F. BALDWIN, Clerk.

KAL, Commissioners.
H. DE F. BALDWIN, Clerk.
In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority, from Jerome avenue to Morris avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twentyfourth Ward of the City of New York.
M OTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 2rst day of May, f897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of yening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the purpose of opening the above-mentioned street or avenue is to be opened or laid out and premises not required for the purpose of opening, laying out and of mew York on the 7th day of June, r897, and as of the sould performing the same of land to be taken or to be assessed therefor, and of performing the trusts and persons respective owners, lessees, parties and persons respective indicates thereformen and commonalty of the City of New York, and also in the said respective and street or avenue on the said order thereto attached, field herein in the office of the Clerk of the City and county of New York on the respective trusts and persons respective at to consolidate into one act and to dea

All parties and persons interested in the real estate

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the un-dersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 an 192 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attend-ance at our said office on the 26th day of July, 1897, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalt of The Mayor, Aldermen and Commonalty of the City oi New York. Dated New York, July 1, 1897. HOR ACE BARNARD, Jr., JAMES A. HOOPER,

Dated New York, July 1, 1897. HORACE BARNARD, JR., JAMES A. HOOPER, JAMES R. ELY, Commissioners. H. de F. BALDWIN, Clerk.

JAMES R. ELV, Commissioners. H. DE F. BALDWIN, Clerk. In the matter of the application of the Mayor, Aldermen and Commonaity of the City of Ne v York, relative to acquiring title, wherever the same has not been here-ditaments required for the purpose of opening WALTON AVENUE (although not yet named by proper authority), from Tremont avenue to Ford-ham road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. NOTICE IS HEREBY GIVEN THAT WE, THE Supreme Court bearing date the 2rst day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, it any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respect-ively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 7th day of June, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street ively entitled to or interested in the said respective ively entitled to or interested in the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 7th day of June, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street ively entitled to or interested in the said respective ively entitled to or interested in the said respective indig the same, but benefited thereby, and of ascer-iuning and defining the extent and boundaries of the espective tracts or parcels of land to be taken

acts or parts of acts in addition thereto or amendatory thereof.
All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, nint floor, Nos. go and og West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within tweaty days after the date of this notice.
And we, the said Commissioners, will be in attendance at our said office on the 22d day cf July, 1897, at to o'clock in the forenoon of that day, to hear the said paries and place, and at such further or other time and place as we may appoint, we will hear such owners, or on behalf of the Mayor, Aldermen and Commonality of the City ot New York.
Dated NEW YORK, June 29, 1897.
FRANCIS J. THOMSON, ALFRED J. JOHNSON, W. W. NILES, JR., Commissioners.
JOHN P. DUNN, Clerk.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons inter-ested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and im-proved and unimproved lands or whart property, and all persons interested therein, or having any rights, privileges or interests pertaining thereto or affected thereby, and to all others whom it may concern, to wit:

privileges of interests pertaining interest of antectes, thereby, and to all others whom it may concern, to wit: First-That we have completed our preliminary report and our estimate and assessment, and that all persons interested in this proceeding, or in any of the uplands, lands, premises, buildings and wharf property affected thereby, and having objections thereto, do present their said objections, in writing, duly verified, to us, at our office, Room Nos, 3rz and 3r3, No. 253 Broadway, New York City, on or before the 7th day of September, r897: that we, the said Commissioners, will hear parties so objecting within the ten week-days next alter the said 7th day of September, r897, and for that purpose will be in attendance at our said office on each of said ten days at to o'clock A. M. Second-That the preliminary report and the abstract of our said estimate and assessment, together with our damage map and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Opening in the Law Department of the City of New York, at the office of said Bureau, at Nos. 90 and 92 West Broadway, in the said city, there to remain until the 7th day of September, r897. Ihird-That our report herein will be presented to

said city, there to remain until the 7th day of September, 1897. Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term, Part IIL, thereof, to be held in the County Court-house, in the City of New York, on the eleventh day of October, 1897, at the opening of Court on that day, and that then and there, or as soon there-after as counsel can be heard thereon, a motion will be made that the said report be confirmed, and for such other and turther relief as may be just and meet. Dated NEW YORK, June 17, 1897. INO. DELAHUNTY, Chairman ; WILBUR LAR-REMORE, WM. H. MCCARTHY, Commissioners. JOHN A, HENNEDERRY, Clerk.

INC. DELAH UNTY, Chairman; WILBUR LAR-REORE, WM. H. MCCARTHY, Commissioners. John A. HENNEBERRY, Clerk.
 In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening MANIDA SIREET, (although not yet named by avenue) to the United States bulkhed-line of the East view, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.
 The maters of maxing a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and commonalty of the City of New York, and also in the notice of the application for the saud order thereto attached, filed herein in the office of the Clerk of the City and County of New York, on the zth day of June, 1897, and a just and equitable estimate and assessment of the buspective ours, lessees, parties and previses and the notice of the application for the saud order thereto attached, filed herein in the office of the Clerk of the City and County of New York, on the zth day of June, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of sid street or avenue es to be opened or laid out and torred, to the respective owners, lessees, parties and previse and previse of op

ONERS. HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been here-tofore acquired, to the lands, tenements and heredita-ments required for the purpose of opening CLAY AVENUE (although not yet named by proper author-ity), from Park avenue (Railroad avenue, West) to Webster avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of the City of New York.

<text>

to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Room No. 7, fourth floor, Nos. 90 and 92 West Broad-way, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attend-ance at our said office, on the 2oth day of July, 1897, at 10 o'clock in the forenoon of that day, to hear the said paries and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalt of the Mayor, Alder-men and Commonalty of the City of New York. Dated New York, June 27, 1897. LYMAN H. LOW, JOHN J. QUINLIN, GEO. L. NICHOLS, Commissioners. Jour P. DUNN, Clerk.

In the matter of the application of Michael T. Daly, Commissioner of Public Works of the City of New York, for and in behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title in fee, to certain lots, pieces or parcels of land in the Twelfth and Twenty-third Wards of the City of New York, for the purpose of the construction of a drawbridge and approaches thereto, with the necessary abutments and arches, over the Harlem river, connecting the northerly end of Third avenue, in the Twelfth Ward of said city, with the southerly end of Third avenue, in the Twenty-third Ward of said city.

NOTICE IS HEREBY GIVEN THAT THE BILL NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entilled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Ferm thereof, Part I., to be held in the County Court-house, in the City of New York, on the 19th day of July, 1897, at 10.30 o'clock in the fore-noon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Com-missioner of Public Works of the City and County of New York, there to remain for and during the space of ten days, as required by law. Dated New York, July 5, 1897. DAVID LEVENTRITT, PETER BOWE, ARTHUR INGRAHAM, Commissioners. JAMES A. C. JOHNSON, Clerk.

<text><text><text><text>

I. PHILIP BERG, JACQUES P. ROSENBERG, EDWARD F. HOLLISTER, Commissioners. H. DE F. BALDWIN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening CRESTON AVENUE (although not yet named by proper authority), from Tremont avenue to Minerva Place, as the same has been heretofore laid out and designated as a first-class street or road, in the

John P. Dunn, Clerk. In the matter of the application of The Mayor, Al-dermen 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 uplands, lands, wharf property, rights, terms, ease-ments, emoluments and privileges of and to the uplands and lands necessary to be taken for the improvement of the water-front of the City of New York on the North river, between lane and Horatio streets, and between West street and Thirteenth ave-nue, pursuant to the plan heretofore adopted by the said Board of Docks and approved by the Commis-sioners of the Sinking Fund.

designated as a first-class street or Twenty-fourth Ward of the City of New

designed as a first-class street or road, in the twenty-fourth Ward of the City of New York. MOTICE IS HEREBY GIVEN THAT WE, THE made street, were appointed by an order of the first-class street or road, in the twenty-fourth Ward of the City of New York. The made signed, were appointed by an order of the propose of making a just and equitable estimate and premises of Estimate and Assessment for the purpose of making a just and equitable estimate and premises or respectively entitled unto or interested in the premise or respectively entitled unto or interested in the propose of making a just and equitable estimate and strength and change, if any, or at the lass and damage, if any, or at the propose of making a just and equitable estimate and strength and change in the period of the purpose of a strength and the lass and premises required for the purpose of an and Commonality of the City of New York, and also in the notice of the application for the part of the City and County of New York on the paid offer thereto attached, filed herein in the office of the Girst of June, 1897, and a just and equitable estimate and persons respectively entitled to or interested in premises not required for the purpose of opening, laying of accessing the staid core of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the transts and duties required of us by chapter rio, title s, of the active the actor consolidate into one act and to decinate the special and local laws affecting public interests in the City of New York, "passed July 1, 1882, and the designed the City of New York."

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby re-quired to present the same, duly verified, to us, the un-dersigned Commissioners of Estimate and Assessment, at our office, mint hloer, Nos, acc and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said Commissioners, will be in attend-ance at our said office on the 14th day of July, 1897, at 3 o'clock in the aftermoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claim-ant or claimants, or such additional proofs and allega-tions as may then be offered by such owner, or on be-half of The Mayor, Aldermen and Commonally of the City of New York. Date New York. Date New York. June 19, 1897. JOHN DE WITT WARNER, THOS. J. MILLER, PETER A WALL COMMISSIONER

Dated New York. June 19, 1897. JOHN DE WITT WARNER, THOS. J. MILLER, PÉTER A. WALSH, Commissioners. H. de F. Baldwin, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring title, wherever the same has not been herediaments required for the purpose of wildening of THIRD AVENUE (although not yet named by proper authority), at its eastern side, from a point zeg.gr feet northerity of East One Hundred and Sixty-first street to Teasdale place, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

of New York. **N** OTICE IS HEREBY GIVEN THAT WE, THE madersigned, were appointed by an order of the Supreme Court, bearing date the arst day of May, 1857, Tommissioners of Estimate and Assessment for the pur-pose of making a just and equilable estimate and assess-ment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respect-ively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto to the value of the benefit and dvantage of said street or avenue, the benefit and advantage of said street or avenue, she be of head vantage of said street or avenue sc to be opened or laid out and formed, to the respective owners, lessees, parties and persons respect-vely entitled to or interested in the lasd respective and formed, to or interested in the said respective avenue sc to be opened or laid out and formed, to the respective owners, lessees, parties and persons respect-vely entitled to or interested in the said respective and defining the extent and boundaries of the respective and defining the extent and boundaries of the respective for share, but benefited thereby, and of ascertaining the same, but benefited thereby, and of ascertaining the same, but benefited thereby, and of ascertaining the same, but benefited thereby, and of the respective and defining the extent and boundaries of the respective and defining the extent and to declare the special and to consolidate into one act and to declare the special and to cansolidate into one act and to declare the special and to cansolidate into one act and to declare the special and to cansolidate into one act and to declare the special and to cansolidate into one act and to declare the special and to cansolidate into one act NOTICE IS HEREBY GIVEN THAT WE, THE

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, much floor, Nos. go and go West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attendance at our said office on the r3th day of July, 1897, at 3 o'clock in the atternoon of that day, to hear the said par-ties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

Dated New York, June 18, 1897. EDWARD B. WHITNEY, FERDINAND LEVY, CHARES H. BABCOCK, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and

men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening FAIRMOUNT PLACE although not yet named by proper authority), from Crotona avenue to the South-ern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 21st day of May, r897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and benefit and advantage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respect-ively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respect-ively entitled to or interested in the said respective indigeneous of the application for the said order thereto and described in the petition of The Mayor, Aldermen and Commonalty of New York on the 7th day of June, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, hereditaments and premises not re-quired for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective thereior, and of performing the trust parts of acts in addition thereto or amendatory thereof. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby re-quired to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assess-ment, at our office, ninth floor, Nos. go and ga West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attend-ance at our said office on the 13th day of July, 1807, at po c'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegatons as may then be offered by such owner, or on behalt of The Mayor, Aldermen and Commonalty of the City of New York. And we, the said Commissioners, will be in attend-

THE CITY RECORD.

In the matter of the application of the Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening MACOMB'S ROAD although not yet named by proper authority, from Jerome avenue to Aqueduc avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the

designated as a first-data street or road, in the Twenty-fourth Ward of the City of New York. M OTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 8th day of June, 1897. Cosmissioners of Estimate and Assessment for the purp-pose of making a just and equitable estimate and assess-ment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respect-ive owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, here-ditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 16th day of June, 1897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respective lands, tenements, hereditaments and premises not required to the purpose of opening, laying out and form-ing the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duttes required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof. All parties and persons interested in the real estate store of the said Commissioners, will be in attend-me detain or demand on account thereof, are hereby required to rese

DERSON, JULIUS STICH, Commissioners. JONNP. DUNN, Clerk.
In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening JOHNSON AVENUE (although not yet named by proper authority), from the Spuyten Duyvil Parkway, near the Spuyten Duyvil Station, to Spuyten Duyvil road, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.
More Court, bearing date the 2gth day of June, r89, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto at tached, filed herein in the office of the City of new York, and a just and equitable estimate and assessment of the loss of a secretaining and described in the said respectively entitled to or interested in the said respectively entitled to or interested in the said respectively entitled to or interested and premises not required for the purpose of opening the aday of June, r897; and a just and equitable estimate and assessment of the base, parties and permises not required for the purpose of opening. Jaying out and forming the same, but benefitien the said respectively entitled to or interested in the said respectively entitled to or interested in the said respectively entitled to be taken or to be assessed therefor, and objecting public interests is in the Ci

dition thereto or amendatory thereof. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Nos. 90 and 92 West Broadway, in the City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days atter the date of this notice.

days after the date of this notice. And we, the said Commissioners, will be in attendance at our said office on the 28th day of July, 1897, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The Mayor, Aldermen and Commonalty of the City of New York.

York. Dated New York, June 19, 1897. DANIEL O'CONNELL, GEORGE G. BANZER, J. CAMPBELL THOMPSON, Commissioners. H. de F. BALDWIN, Clerk.

DANNEL OCONNELL, GEÓRGE G. BANZER, J. CAMPBELL THOMPSON, Cominisioners. H. DE F. BALDWIS, Clerk. In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been herediaments required for the purpose of opening EAST ONE HUNDRED AND EIGHTY.THIRD STREET (although not yet named by proper authority), from Jerome avenue to Webster avenue, as the same has been heretofore laid out and desig-nated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. The Undersigned, were appointed by an order of the Supreme Court, bearing date the 6th day of June, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respect-ively entitled unto or interested in the lands, tenements, herediatments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonality of the City of New York, and also in the notice ot the application for the said order thereto attached, filed herem in the office of the Clerk of the City and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue, but benefit et heres and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascer-taining and defining the extent and boundaries of the respective owners, lessees, parties and persons respect-ively entitled to or interested in the said respective index therefor, and of performing the trusts and during the same, but benefited thereby, and thasing any entitled for the purpose of opening the said street or avenue, the said compassing public, inter-respective owners, lesse

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring tile, wherever the same has not been heretofore acquired, to the lands, tenements and here-ditaments required for the purpose of opening EAST ONE HUNDRED AND SIXTY-HIRST STREET (although not yet named by proper authority), from Elton avenue to Mott avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

of New York. MOTICE IS HEREBY GIVEN THAT WE, THE by reme Court, bearing date the oth day of June, fy, Commissioners of Estimate and Assessment for he purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the respective owners, lessees, parties and persons respect-ive owners, lessees, parties and persons respect-hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned and the common of the City of New York, and also in the notice of the application for the said order theretor and commonality of the City of New York, and also in the notice of the application for the said order theretor and commonality of the City of New York, and also in the notice of the application for the said street or avenue, the determine of the day of June, 1807, and a just and equitable estimate and assessment of the source of the benefit and advantage of said street or avenue, to or interested in the said respective lands, mements, hereditaments and premises not required for in the notice of the application of the respective lands, in the notice of the assessed therefor, and of performing the trusts and duties required of us partices of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us vorkey asted city 1, 1882, and the acts or parts of acts addition thereto or amendatory thereof. addition day of the perpose of opening the states of the aste or to be taken for the purpose of opening the said present the same, duly verified, to us, the undersigned common demand on account thereof, are hereby required for sevent of the said and action thereof, are hereby required for sevent work, with such affidavits or other proofs as the NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an over, THE

said owners or claimants may desire, within twenty days after the date of this notice. And we, the said Commissioners, will be in attendance at our said office on the 15th day of July, 1897, at 10 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalt of The Mayor, Aldermen and Commonalty of the City of New York. Dated New York, June 21, 1897. JOHN J. QUINLAN, GEO. DRAKE SMITH, MADISON GRANT, Commissioners. JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rel-ative to acquiring title, wherever the same has not been heretolore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-THIRD STREET (although not yet named by proper author-ity), from Weeks street to the Grand Boulevard and Concourse, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York. **NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court, bearing date the arst day of May, 1897, Commissicners of Estimate and Assessment for the purpose of making a just and equitable estimate and as-sessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respect-ive owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 7th day of June, x897, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and torming the same, but benefited thereby, and of ascer-taining and defining the extent and boundaries of the assessed therefor, and of performing the trusts and duties required of us by chapter 16, tile 5, of the act entitled "An act to consolidate into one act and to de-clare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof.

in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof. All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. yo and ye West Broadway, in the City of New York, with such affidavits or other proofs as the said commissioners, will be in attendance at our said office on the toft day of July, 1897, at to clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place, as we may appoint, we will hear such owner or on behalt of The Mayor, Aldermen and Commonalty of the City of New York. June 22, 1897. TIMOTHY W. SCANNELL, JOHN E. MURPHY, DENNIS MCEVOR, Commissioners. H. DE F. BALDWIN, Clerk.

H. DE F. BALDWIN, Clerk. In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening and extending A NEW STREET (although not yet named by proper authority), to extend from Chambers street to Reade street, as the same has been hereto-fore laid out and designated as a first-class street or road in the Sixth Ward of the City of New York, N OTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the

bore laid out and designated as a first-class street or road in the Sixth Ward of the City of New York.
MOTICE IS HEREBY GIVEN THAT WE, THE supreme Court, bearing date the 2sth day of June, 1807, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or ot the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 2gth day of June, 1807; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenues to be opened or lid out and formed, to the respective owners, lessees, parties and persons respectively ands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the eastest therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the assessed therefor, and of performing the trusts and duties ropured of us by chapter 16, title 5, of the assessed therefor, and of performing the said segment. twenty days after the date of this notice. And we, the said Commissioners, will be in attend-ance at our said office on the 28th day of July, tög7, at to o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claim-ant or claimants, or such additional proofs and allega-tions as may then be offered by such owner, or on be-half of The Mayor, Aldermen and Commonalty of the City of New York. Dated New York, July 3, 1897. CHARLES A. JACKSON, HENRY L. NELSON, JOHN LARKIN, Commissioners. JOHN P. DUNN, Clerk.

Jew York. Dated NEW YORK, June 18, 1897. THEODORE T. EAYLOR, JOHN F. CROTTY, SDW. BROWNE, Commissioners. JOHN P. DUNN, Clerk.

Dated New YORK, July 3, 1897. EDW. BROWNE, EDWARD B. WHITNEY, JOHN MURPHY, Commissioners. H. de F. Baldwin, Clerk.

In the matter of the application of The Mayor, Alder-men and Commonalty of the City of New York, rela-tive to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening DEVOE STREET (East One Hundred and Sixty-fifth street) (although not yet named by proper author-ity), from Sedgwick avenue to Ogden avenue, and from Bremer avenue to Anderson avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York. N OTICE IS HEREBY GIVEN THAT WE, THE undersigned were appointed by an order of the

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned were appointed by an order of the Supreme Court, bearing date the 14th day of May, 1897, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons re-spectively entitled unto or interested in the lands, tene-ments, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No a City Hall, New York City. Annual subscription, \$9.30-postage prepaid. JOHN A. SLEICHER, Supervisor.